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Collaboration refers to people working together to achieve a common goal. It can be done between two or more people; groups, organizations and institutions. The activities of collaboration involve the cooperation and joint effort of multiple individuals or groups to accomplish their desired outcomes. Collaboration can benefit the people involved by having discussions, creating suggestion and making agreements between the involved parties. They can share ideas and become more flexible in strategy making to improve the current strategies, projects or networks. Moreover, the outcome of collaborative work helps in making the cooperation exchange to be more achievable and understandable as recommendation and suggestion can further be provided within a broader perspective.

In an educational collaboration, it is essential for institutions or organizations to discuss and suggest ideas or projects in order to measure the efficiency and outcome of the suggested programmes. There are several types of collaborative work in which two mainly used types are bilateral and multilateral. The table below shows the differences between both types of Collaboration.

<table>
<thead>
<tr>
<th></th>
<th>Bilateral activities</th>
<th>Multilateral activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Definition</td>
<td>One to one</td>
<td>30 to 40 universities altogether (in AUN)</td>
</tr>
<tr>
<td>Aims</td>
<td>To serve directly the concerns of two groups</td>
<td>To serve all</td>
</tr>
<tr>
<td>Philosophy</td>
<td>By Mutual agreement</td>
<td>To create the regional space. Regionalization is addressing problems into various sections and be able to identify solutions as every problems are being taken into consideration.</td>
</tr>
<tr>
<td>Efficiency</td>
<td>How to do it?</td>
<td>How to do it?</td>
</tr>
<tr>
<td></td>
<td>1. Reciprocity of ideas</td>
<td>1. Flow of information must be good</td>
</tr>
<tr>
<td></td>
<td>2. Good coordination and organization of ideas/ information (in agreement)</td>
<td>2. Speed of services</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Cooperative exchange and responsibility (member and host must know their roles and responsibility accordingly.)</td>
</tr>
</tbody>
</table>
| Measuring outcomes | ● Strengthen relationships between both groups  
● Achieving neutral outcomes  
● Administration/ Application of instructions/ recommendations are managed by the terms and conditions made between both groups. | ● Create/Expand/Attain/ persuade further partnership/ collaboration between the countries/agencies (Strengthen participation between the universities/ countries at regional level)  
● More strategic cooperation  
● Exercise better accountability/ assessment as information is shared among universities/ countries  
● Improve the allocation, efficiency and development prospects between the universities/countries |

Two aspects that will be taken into consideration are the effectiveness and the efficiency of multilateral collaborations.
Effectiveness refers to the degree to which objectives are reached, simply it is “Doing the right thing.” Multilateral collaboration aims to serve all the members to achieve their collective goals by taking consideration into the related issues and problems together.

Through multilateral activities, discussion are held at a greater setting as there is more than 2 parties present. The outcome will be greater as there are more ideas and perspectives being voiced out. The number of feedback would also be increased and it will be easier to point out several issues that are needed to be addressed and to also acknowledge successful activities that have been done. It also serves as a platform to come up with innovative ideas to improve present activities.

One of the main effectiveness of having multilateral activities is collaboration itself. Multilateral collaboration allows most, if not all, of the members to participate. Additionally, the increase in the involvement of the number of participants make the members become more active. It provides a platform to know each other and share ideas and information for further usage.

By doing so, it is able to see if there are more capabilities within the members and a much deeper insight can be gained. There would be more assurance of quality and quantity of the network. On another note, members will not feel left out as they are will be a part of the decision-process and the outcome will come from the collective ideas of all the members.

On the other hand, these collaboration will also benefit students, if the objective of the network coincides with education. Through multilateral collaborations, it may lead to more international activities that are made for students. For example, there may be more or improved student exchange programmes. Students will then have more choice of different programmes that will enhance their educational experience which will benefit the network and country in the long run.

Within the ASEAN University Network (AUN), the overall effectiveness of university collaboration has been formulated, coordinated and managed systematically by the pro-active office of the AUN Secretariat.
The 6th International Relations Office +3 Meeting from 30 May to 1 June 2016 co-hosted by ASEAN University Network Secretariat and Universiti Utara Malaysia. The Meeting brainstormed on the practices and challenges of multilateral collaboration in the context of AUN’s current Thematic Networks and Partnership/Alliances activities. Below are several suggestions from the participants on how to make multilateral collaboration more efficient.

Another aspect to consider is the difference between host universities and participating universities. Host universities are the universities that provide events or activities for others whilst participating universities are those who join the events or activities that have been provided.

Flow of information

Flow of information refers to the transfers of information from a giver to its recipients. In collaboration, the information needs to be efficiently received in order for all the members to fully understand the activities and for it to be effectively managed.

As host universities and participating universities play different roles, their suggestions on how AUN can improve and efficiently manage their thematic networks and partnership activities will differ from each other. Hence the section below will be divided into host universities and participating universities.

HOST UNIVERSITIES

Communication plays a major role in being efficient to avoid unnecessary problems. It is suggested that there should be a focal person for each university that can be easily contacted for matters regarding activities. Technology is a large contributor to improvement in communication as it makes it easier to get in touch with one another. University representatives should use a “position” email instead of their personal email to avoid problems when there is a change in the person in charge. There is also a need to make a diagram of information flow and to give a level of importance of information as well as setting standard requirement for reliability, inquiries and feedback in
order to have an effective communication among partners. There were suggestions on making a group chat as it leads to quick responses. Participating universities officers’ contact details should be created and distributed among partners for interactive interaction. In addition, updates by the relative thematic groups need to be sent out on a timely manner. Setting up headquarters within each AUN thematic network could be a solution to this as information can be gathered easily and accessible to interested group of individual, agencies, universities etc. Furthermore, the host universities also recommended that the network should make a mailing list such as the Special Interest Group (SIG) and ask those who are interested to participate so they can communicate better with each other and understand the ideas of each network related to their common interest.

Secondly, publication and advertising. Having regular newsletters and main magazines regarding information on collaboration with ASEAN+3 members, activities, programmes, events, updated on meetings etc would be ideal for most host universities. The use of websites is also one alternative. Host universities would be able to publish and update anything related to their upcoming events that involve participating universities. Moreover, providing an area for Frequently Asked Questions will be helpful so that people can easily find answers to common questions.

There are also several general suggestions brought up by the host universities. As there are many programmes provided by the host universities, having video clips of the programmes would be useful to attract more participants. Similarly, using previous participants’ experience and information about the programmes is also beneficial. On the other hand, having sessions to present the outcome of each thematic network is also ideal.

### PARTICIPATING UNIVERSITIES

Participating universities’ participants also touched on communication. Similarly, as host universities, participating universities also suggested that hosts or owners of the thematic network should regularly update their website with information on upcoming meetings announcement, minutes of previous meeting, member’s references
including information on agreements that has been signed. Additionally, in order to optimize communication, Social Networking Services should be optimised. Communication via social media is ideal especially if programmes are targeting students. It is also a great way to advertise upcoming programmes. Not only do using social media networks improve communication but it also serves as an advertising platform as it can reach a large number of people.

Another key point is to ensure clear and accurate information. There was one suggestion where AUN should buy the “AUN.org” domain so that AUN thematic network host can have an official email address. For easy access, there should be links to each thematic network on the main AUN website. The host of the thematic network should regularly update their website with information on upcoming meetings, announcements and minutes from previous meetings for the reference of participating universities. Also, having a Bulletin Board that lists out all AUN and ASEAN+3 events, meetings, scholarship opportunities and conferences should to be accessible on the internet.

In general, some other suggestions from participating universities participants was to improve information flow from participating universities’ side are by making sure that every member universities are committed by putting all information or activities of thematic network in a single portal to make sure that universities can keep track. The function of placing information on a single portal is to let participants learn about the recent advancements and movements in ASEAN’s higher education. Regarding invitation to any events, the host universities should distribute their invitation letters earlier so that the staff and students can manage their timetable easily. There is also a suggestion to make a calendar of activities available on the website for easy reference. After each event is carried out, a list of each participant present at the thematic network should be maintained. On the other hand, brainstorming creative ideas for further improvement was also mentioned.

In order to improve the flow of information, both host and participating universities had suggested a prompt response using an online communication such as a LINE group, creating a Bulletin Board System.
• There should be dedicated focal person for each universities that can easily contacted for matters regarding activities
• The participating universities officers’ contact list should be made and distributed to make interactive interaction
• The university members should use “position email” instead of personal email to avoid confusion of subject
• To make mailing list which is based on common interest among members such as Special Interest Group (SIG)
• Making standardized requirement for reliability, inquiries, and feedback to make partner communication become more effective
• Technology improvement for easier and more convenient communication
• There should be diagram of information flow and to make the level of importance of the information
• Update by relative thematic groups need to be sent out on a timely manner
• To consider to set headquarters by each AUN thematic network to gather information easier and easily accessible for all interested partners
• To have publications such as newsletters and magazines regarding information related to the collaboration with ASEAN +3 members and all of its progress
• Attractive publications should be made such as video clips of programmes containing previous participants’ experience and information about the programmes
• Online publications on internet are alternative to host universities since it can update anything related to their upcoming events that involve participating universities.
• Frequently Asked Questions (FAQ) should be made to make easier access of common questions
• Having sessions to present the outcome of each thematic network is also ideal
• Host or owners of the thematic networks should regularly update their website with the latest information which related to member collaboration
• Social Networking Services should be optimised.
• Social media plays big role which are for student communication and advertising upcoming programmes to large number of people
• AUN thematic network should buy official domain which is “AUN.org” so AUN thematic network can have official email address.
• There should be links to the each thematic network on the main AUN website
• Member universities should put all information or activities of thematic network in a single portal to keep track of all universities information record and its progress mostly on ASEAN higher education.
• The invitation letter from the host universities should be distributed earlier so staff and student can manage their timetable.
• Calendar of activities should be published to make easy reference, also included with the list of each participant present at the thematic network.
• Brainstorming creative ideas for further improvement

(online group where members can post information and discuss on real time) or a video conferencing using Skype. This again would ensure efficiency as feedbacks are needed to find the strengths and weaknesses of an activity.
**Speed of services**

Not only does the management on the flow of information between the host universities and the participating universities could provide efficiency, their speed of services is also essential as there are cross connections between information flows and speed of services needed.

Aside from that, for the speed of services to be effectively deliver among themselves, the host universities advised that there should be online information and documents provided as a need to refer back to the discussion and to identify back to the focal points of the meeting.

Correspondingly, a mailing message or reminding message should be sent out as a follow up on the meetings. On the other hand, the participating universities wanted a transparent workflow in which each of them can share opinion freely and anytime convenient for a regular follow up and updates from each other with less bureaucracy. They also wanted a standardized operating procedure for them to know the full detail on the information of the event through a thorough planning and dissemination of information.

The host universities also requested that there should be a dedicated person for the specific task in order for them to get and provide information on a clear targeted date for the progress of the activities to all the other member universities.

Moreover to increase the services’ speed, responsibilities should not only be taken by the secretariat but a committee of the network. Therefore, resource-sharing and volunteering should be the primary approach to be employed due to the diversity among members.

Additionally, to efficiently increase the speed of services there should be a directory of a main contact person for them to refer to and ask for assistance from.

- There should be online database for all document to identify back to focal points of events
- Reminding message should be sent out as follow up on the meeting
- There should be workflow which are transparent and less bureaucracy as media of communication between participating universities
- The full detail of information and planning of event should be disseminated with standardized procedure to participants
- Dedicated person for specific task in order to get and provide information accurately to all member universities
- Resource-sharing and volunteering among committee of universities network should be primary approach to increase speed of service
- Inform the university members about activity or events earlier so they can make preparation in advance by email or official letter
• Implementing the thematic network into some activities like seminar, where all participants can share and learn how to face the obstacle and challenge of AUN in the past, present, and future.
• Making social media become effective by making one stop centre for all AUN members. Social media can be divided into different interest and focal points so it will accelerate the coordination.
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• To make activities can be categorized into some uniformed format so it will make easy for writing the proposal format
• Making annual plan and to put its deadline to all AUN university member
• AUN should give help in support to event so it will speed the process, and to narrow the development gap by making active cooperation

**Organized / Share Responsibility**

For a better management and involvement of members in terms of responsibilities, the host universities suggested that members should take turns in becoming the host of the thematic network and that it is essential to set up a committee to take care of specific issues and responsibilities. Another key point is that information sharing should be done through more networking, discussion session and applying the principle of openness and transparency as part of the shared work responsibilities.
Moreover, to efficiently organize the networks, focal points should be assigned for the thematic networks with better in-kind contribution provided by all the members’ institutions. This should be in line with the knowledge of the members in their understanding of each of the thematic networks.

Notably, the support from the university’s administration among the different units should collaborate in contributing in the responsibilities such as having joint activities that enable the members to co-organize and plan activities with each other. It must be remembered that flow of communication with the IRO be ensured and cost sharing basis to be implemented to share the responsibilities amongst the members. With this in mind management of the projects and activities for the host should be confirmed in advance for any of the ASEAN +3 activities.

While the participating universities recommended that there should be a rotation of the chairman or the host among the universities and also establishing a co-chair of the host universities. Other than that, periodical meeting is required to create a different initiative and frequent meeting and updates through video conference. For organizing of shared responsibilities to be certain, creation of operational guidelines and a mechanism would help the members to support each other.

From the financial point of view, the participating universities suggested that the host should support the budget to staff and students to join the projects whereby the financial expenses responsibility should be provided in a favourable condition for both the host and home universities. This is to be done in which there are fees requested/paid to allocate the operation cost to the host. This would enable an efficient budget formulation and to monitor its finance.

For the implementation of the event a deadline of each project must be clarify clearly and reported in the annual meeting. With an attention to this, building an alumni database would be efficient in extending the network where they should be included in the future to share the strength and weaknesses of the universities and the network.

On a Special Focus under the AUN-ACTS, IRO should be responsible for all inbound and outbound arrangements with member universities, not students themselves. Furthermore, AUN/SEED-Net should include AUN members who already have major of engineering to enable better implementation of activities.
• There should be rotational turn for each university members to be host of thematic network
• There should be rotational turn of the chairman host universities and to establish the co-chair of the host universities
• To set committee to take care of specific issues and responsibilities
• To create the operational guidelines and mechanism to help members to support each other
• Information sharing should be done through more networking, discussion session and applying the principle of openness and transparency as part of the shared work responsibilities.
• Focal points should be assigned for thematic networks to provide better contribution by all members’ institutions.
• The support from university’s administration should collaborate among the different units in responsibilities such as to organize and plan activities with each other
• The flow of communication among IRO members should be ensured and cost sharing basis should be implemented to share the responsibilities among members
• The host universities should support the budget to staff and students to join projects
• The budget should be in a favourable condition for both the host and home universities
• Each project should have deadline and to be reported and clarify clearly in the annual meeting.
• Building alumni database will be good because they can share the power and weakness of the universities and the network
• On a Special Focus under the AUN-ACTS, IRO should be responsible for all inbound and outbound arrangements with member universities, not students themselves.
• AUN/SEED-Net should include AUN members who already have major of engineering to enable better implementation of activities.
Appendix
Appendix I. The Diary of the 6th ASEAN+3 Heads of International Relations Meeting
The Diary of 6th ASEAN+3 Heads of International Relations Meeting
The Diary of 6th ASEAN+3 Heads of International Relations Meeting

Date: 30 May – 1 June 2016
Host: Universiti Utara Malaysia (UUM)

Universiti Utara Malaysia and the ASEAN University Network Secretariat co-hosted the 6th ASEAN+3 Heads of International Relation Meeting on the 30 May - 1 June 2016 at Langkawi Lagoon Resort, Langkawi island, Malaysia. This meeting is a part of the 5 AUN key meeting platforms, which is held regularly. The meeting is held on a three days programme, which was joined by 35 university representatives from ASEAN+3 regions.

The meeting is intended to make university executives (Vice President for International Relations), Heads of International Relations Officers, host universities of the current 10 AUN Thematic Networks and the Plus three Alliances to come together and discuss about the collaboration and partnership around university. Each executive stakeholder will have their own benefits from the meeting, which will be implemented, at different levels. The benefits are emphasized on the cooperation and opportunity to use AUN thematic networks as medium to make more partnership that also includes the Plus Three Alliances.
DAY 01 (30/05/16)

Opening Session

Prof. Hassan Ali, Deputy Vice-Chancellor (Academic & International Affairs) from Universiti Utara Malaysia gave the warm welcoming remark to all guests.
Special Keynote Speech

The special Keynote Speech was given by Datin Paduka Ir. Dr. Siti Hamisah Tapsir, Deputy Director General in Department of Higher Education Ministry of Higher Education Malaysia on the topic of “Internationalization of Higher Education through Different Linkages”.
The session started with a speech from Assoc. Prof. Dr. Nantana Gajaseni, Executive Director, ASEAN University Network was about How the AUN Secretariat run thematic networks and partnership relations.” All 10 AUN Thematic Networks and 4 Plus Three Alliances were given 7 minutes to do their pitch presentation and 3 minutes for Q&A session. Each presentations were mainly about the current progress of AUN in consolidating networks among universities, thus also talk about its obstacle and the power they currently have. The presentation continues with discussion with the participating university members about how multilateral activities can bring better benefit. The 7 minutes talk cover most of the basic description and the progress of each thematic network and Plus Three Alliances had so far. The representatives from Plus Three Alliances were China-ASEAN Research Institute from Guangxi, China, SUN/SixERS and Kyoto University from Japan and ASEAN Cyber University and Daejeon University from Republic of Korea.
DAY 02 (31/05/16)

On the second day, all participants visited Universiti Utara Malaysia. Participants were divided into three groups for flexibility. The campus tour consisted of the Welcome Center, U-Assists, Business Simulation and Golf Academy.

Participants observed two innovations from UUM which are the U-Assists and UUM Business Simulation. The U-Assists is an integrated service system which helps to assist the student into the scheme of “One stop center”. The U-Assists also become more efficient for students to manage their activities such as to take care of the scholarship, financial needs and also to display information related to student academic things. Most of the services required are available on this machine, and it is under control of some departments such as Student Affairs and Alumni Department, Academic Affairs Department, Schools and several other departments including the Student Accommodation Centre, Computer Centre, Security Department and Bursar’s Department. UUM Business Simulation Center is a simulation center which makes simulation of business for university students. This center will help the students to have better understanding about the current business issue among students. Lastly, the Golf Academy, participants were accompanied to the Golf Academy by Golf carts driven by students. There, participants were shown the facilities the university has for Golf students. Some participants also got to try golfing. Participants were escorted to EDC-UUM hotel for lunch, and received a pleasant welcoming remark by Prof. Dato’ Dr. Mohamed Mustafa Ishak, UUM Vice Chancellor. The visit ended at the Welcome Centre where participants were given more information by the university representative about the university, the meaning of their logo and the overall map of the university.
Welcoming remark by Prof. Dato’ Dr. Mohamed Mustafa Ishak, UUM Vice Chancellor.
Business Simulation Center
Golf Academy and Simulation
On the last day, the UUM by coordination with AUN arranged the consultation workshop. Participants were divided into two groups, host universities of Thematic Networks and Plus Three activities and participating universities. The workshop starts with some questions, which highlight of how the partnership networks and the thematic networks from AUN can be improved in several concern aspects. The workshop is mainly held in manner of group discussion that facilitated by main facilitators. The aim of this workshop is to help all participants to share their experiences of their cooperation and partnership progress and also raise its obstacle and challenges, and how to solve it.

The workshop has three main questions
1. how do we increase the speed of our service?
2. how do we improve the flow of information?
3. how do we organize/share responsibilities?

The last day of the meeting results many new thoughts and innovative ideas. The university participants were able to share their problem about 10 partnership network and some obstacles that make slow progress of it. The consolation meeting highlights some points in technological advance, information dissemination improvements, and activities improvements in timeline, IT communication support, capacity building and secretariat support for AUN such as its membership, organization structure, implementation, special focus, and the usage of evaluation such as from KPI. Some of the results were about the innovation to improve the speed of the services from both partnership networks and thematic networks such as to emphasize more activities which involve students, making meeting become more efficient, and to conduct online seminar which can reach all universities in ASEAN+3. The meeting also emphasizes on putting the university representatives in AUN so the university members can have its flow of information clearer and faster.
7th ASEAN+3 Heads of International Relations Meeting will be hosted by Ateneo de Manila University, the Philippines in 2017
Results from the Workshop

1.1. How do we improve the flow of information?

1. Making strong connection with secretariat and among IRO from university members, and maintain the information flow by making project, for example like making webinar
2. Making all information about AUN members and thematic network become clearly accessible in accurate data, and update become accessible by any media, including the important document during meeting or project and annual activity plan which is necessary
3. Using thematic network in any necessary means and also to assist university member that currently lack of focal point in particular area.
4. Clearly state the website of AUN and its description such as the definition of member and non-network member, and to make accurate date on contacts so all university members know which the correct email address is.
5. Flow of information should be directed from cc-ed to university executives such as rectors and not vice versa; the information should be divided to each faculty that need.

1.2. How do we increase the speed of our service?

1. Inform the university members about activity or events earlier so they can make preparation in advance by email or official letter
2. Implementing the thematic network into some activities like seminar, where all participants can share and learn how to face the obstacle and challenge of AUN in the past, present, and future.
3. Making social media become effective by making one stop center for all AUN members. Social media can be divided into different interest and focal points so it will accelerate the coordination.
4. To make activities can be categorized into some uniformed format so it will make easy for writing the proposal format
5. Making annual plan and to put its deadline to all AUN university member
6. AUN should give help in support to event so it will speed the process, and to narrow the development gap by making active cooperation

1.3. How do we organize/share responsibilities?

1. Making AUN office bigger by employing more staff that work for their university and AUN, and increase their personal work list.
2. Rotating the host university among AUN members and to make co-chair in host universities. Making clear roles of each AUN university members such as its executive structures and to assign the clear roles

3. Collaboration among thematic networks that embrace openness and transparency that implemented by efficient mechanism and good networking

4. Budget for running an event should be considered; how and to whom the financial matter will be addressed. Financial matter should be making into favorable conditions

5. Making SWOT (Strength, Weakness, Opportunity, and Threats) analysis and to share experiences with other AUN members with making coordination with the alumni for further experience

6. Networks may diverse in consensus-based or rigid system, but responsibilities of each AUN members should be done by volunteering and resource-sharing

7. AUN-ACTS, IRO should be able to cooperate with inbound and outbound university members, and should be specialized in some subject or faculty.

8. Collaboration should be improved and added to make more quality, and student collaboration by certain activities give enormous impact

9. Evaluation should be done to maintain the quality of networks by some ways such as survey, questionnaire, and external evaluations

10. Reports of doing collaboration should be given beforehand to tell the progress of cooperation from each AUN university members. 2 months meeting should be make in advance to discuss the cooperation issue.

11. Using KPI measure should be made or to increase applicants 10% by year. The measure is by implementing the measure that integrated with the objectives.

12. KPI should set its clear objectives for each thematic network develop measurable KPI, and evaluate the joint publication for AUN/SEED-Net and for AUN-ACTS, KPI is evaluating all universities to update courses by setting deadline

13. Should conduct satisfaction survey that involves all participating members including students and staffs. Survey should be done as outcome evaluation of every activity and should have students feedback and by online (optional)

14. Outcome should be rechecking with the project purpose and evaluating its benefits by using quality and quantity indicators that show progress of AUN programs by:
   1. Measure different level of collaboration
   2. Add new initiative program and projects propose by partner universities.
   3. Systematic feedback for improvement

15. Evaluation should come from both university perspective and student perspective. Evaluation should be reviewed qualitatively and quantitatively in educational focus.

16. Comparing the AUN university member curriculum plan to know the standard of its education and should be shown in the database of AUN
Appendix II. Introducing AUN Thematic Networks and partnership Projects/Activities (as of June 2016)
**DIVERSITY OF QA AGENCIES STANDARDS AND PRACTICES IN ASEAN**

<table>
<thead>
<tr>
<th>Type</th>
<th>Characteristics of QA Agency</th>
<th>Country</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| 1 Centralised Governmental Agency | • Under Ministry of Education  
• No autonomy        | • Brunei  
• Myanmar  
• Lao PDR  
• Singapore       |                                                                         |
| 2 Quasi Governmental Agency    | • Sponsored by National Government  
• Have certain autonomy to manage their QA activities | • Cambodia  
• Indonesia  
• Malaysia  
• Thailand  
• Viet Nam       |                                                                         |
| 3 Non-Governmental Agency      | • Full autonomy  
• Not related to any government bodies | • Philippines          |                                                                         |
SPECIFIC CHARACTERISTICS OF AUN-QA

- on voluntary basis
- NO legal binding
- Illness for purpose of continued improvement
- principle-based quality assurance
- NOT a check-list assessment

AUN-QA: the System and Mechanisms Development

1998... 2006 2010 2015 2016

Est.

version 1.0
version 2.0
version 3.0

A Guide to AUN-QA Assessment at Programme Level
A Guide to AUN-QA Assessment at Institutional Level

First pilot AUN-QA Institutional Assessment: January 2017
QA AS A TRUST-BUILDING MECHANISM IN HIGHER EDUCATION:

Trust is based on solid understanding and acceptance of difference

<table>
<thead>
<tr>
<th>Hard</th>
<th>Soft</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rationalist-Instrumental</td>
<td>Certification</td>
</tr>
<tr>
<td>(modern way of building trust)</td>
<td></td>
</tr>
<tr>
<td>Legal Regulation</td>
<td></td>
</tr>
<tr>
<td>Normative-Cognitive</td>
<td>Reputation</td>
</tr>
<tr>
<td>(developed by socialization,</td>
<td></td>
</tr>
<tr>
<td>value creation, self-control)</td>
<td>Community Norms</td>
</tr>
</tbody>
</table>

Bachman (2011)

ASEAN Work Plan on Education (2016-2020)

Priority 1 – Promote ASEAN awareness

Priority 6.1 – Developing harmonised quality assurance mechanisms within the context of ASEAN

Priority 6.2 – Supporting institutional capacity in developing harmonized quality assurance mechanisms within the context of ASEAN
Rolling out the Impacts

61 Members from 10 ASEAN Countries
30 AUN Member Universities
31 AUN-QA Associate Members

59 AUN-QA Assessors
22 Lead Assessors
37 Junior Assessors

AUN-QA trainings
12 Tier 1 trainings
3 Tier 2 trainings
12 AUN-ADB trainings
6 Training under ASEAN-QA Project

223 Programmes Assessed by AUN-QA in 8 ASEAN Countries

567 Trainees total

AUN Quality Assurance: International Recognition

- AUN-QA Guidelines & AUN-QA Manual used as the examples of good practices among universities in ASEAN as well as East African Universities.
- Translation of AUN-QA Guidelines and Manual to Chinese, Vietnamese, Indonesian Bahasa, and Thai languages
- Being implemented and recognised by Ministry of Education in Indonesia, the Philippines, Thailand, and Viet Nam
WHAT'S NEXT?

WHAT'S NEXT?

1. (P-P)
   - Continuous expansion of the network of QA practitioners
   - Continuous expansion of QA knowledge and experiences

2. (U-U)
   - Strengthen University QA Professionals in ASEAN
   - Uplift quality education at programme level by AUN-QA Assessment Services
   - Enhance the QA at institutional level in ASEAN

2. (G-G)
   - Engage with the international/national QA networks for system-development and recognition

3. (R-R)
   - Expand AUN-QA Cooperation with dialogue partners (ASEAN+3)
   - Engage a cooperation with EU partners under “EU-SHARE Programme”

Thank You

More information at <www.aun-qa.org>
The 6th ASEAN+3 Heads of International Relations Meeting 2016

Building the International Think Tank Network of China-ASEAN Universities

Dr. Wei Mao
China-ASEAN Research Institute of Guangxi University
Outline

1. Background
2. Introduction
3. Milestones
4. Future Plan

Background

ASEAN

Its University think tank

tap universities’ academic and talent resources to provide theoretical and practical foundations for economic and social development as well as government decision making.

China

Its University think tank
Background

Guangxi
International passage way to ASEAN; A new strategic propeller for the opening and development of the southwest and central south areas; An important gateway to the 21st Century Maritime Silk Road and the Silk Road Economic Belt.

Guangxi University
The only one national "211 Project" university in Guangxi; Co-constructed by the Ministry of Education and Guangxi Government; The longest and largest Comprehensive University in Guangxi.

China-ASEAN Research Institute
Exclusive state-level innovation research team; Platform of interdisciplinary, cross-regional, and cross-sectoral ASEAN think tank; More than 200 policy suggestions be adopted, more than 400 papers be published, etc.

Outline

1. Background
2. Introduction
3. Milestones
4. Future Plan
AIM: High-end Think-tank Platform with International Influence

Country: Boost confidence of China-ASEAN community of common destiny

Human Resources: Establish talent "tunnel"

School Running: Improve education and training quality

University: Enhance mutual understanding; Realize complementary advantages; Share educational resources

Resources

Introduction: Structure

International Think Tank Network of China-ASEAN Universities

Chairman

1-year Rotating presidency. The university, who holds the rotating presidency of network, hosts the year’s forum.

Council

Each member recommends no more than 3 delegates as council members, including 1 as the standing council members. The President of the council is the supreme leader, and is elected for a term of five years. Guangxi University serves as executive president of council.

Secretariat

As a standing office in Guangxi. Relevant funds are provided by Guangxi university, mainly including office expenses, international exchange and international cooperation research expenditure, publication fees, etc., which are decided by the council.
### Collaborative Innovation Center for China-ASEAN Regional Development

#### China-ASEAN Research Institute of Guangxi University

**The core research team**
- Innovation Team in Chinese Ministry of Education
- BaGui Scholar Team
- Academic Board
- College Talent Highland

**10 divisions for country studies**
- Vietnam
- Brunei
- Thailand
- Cambodia
- Malaysia
- Myanmar
- Laos
- Singapore
- Philippines
- Indonesia

**10 divisions for specific subject**
- International Relations
- Strategy
- China-Vietnam Economic Law
- China-Malaysia Qinzhou Industrial Park
- Finance
- Maritime Silk Road
- Luo Yue Culture (national culture)
- Lancang-Mekong River Economic Belt
- Industry development and ecological environment

#### Collaborative Innovation Center for China-ASEAN Regional Development

**Council**

**Key support Institutions**

**Strategic Planning Committee**

**Expert Committees**

**Academic Board**

**Chief Scientist**

**Key Collaborative Institutions**
- Guangxi University
- Yunnan University
- Jinan University
- Nankai University
- The Agricultural Bank of China
- Southwest Jiaotong University

**Major Participants**
- Nanjing University Business School
- Centre for Southeast Asian Studies, Xiamen University
- School of Finance, Central University of Finance and Economics
- Management Committee of China-Malaysia Qinzhou Industrial Park
- China-ASEAN Expo Secretariat
- Guangxi Financial Investment Group Co., Ltd
- China Region Development & Reform Institute

**Institutions**
- Anbound Centre for Southeast Asian Studies, Xiamen University
- School of International Studies, Renmin University of China
- Anbound
- Management Committee of China-Malaysia Qinzhou Industrial Park
- China-ASEAN Business Council
- Scholl of International Studies, Renmin University of China
- Strategy Institute of China’s National Defense University
- University Of International Business and Economics
- National Institute of International Strategy, CASS
- National Institute for South China Sea Studies
- China Export & Credit Insurance Corporation
- China Export & Credit Insurance Corporation
- China Export & Credit Insurance Corporation
- China Export & Credit Insurance Corporation
The Academic Team and Research Platform

- **229** Academic Team
- **212** Researchers
- **5** Chief Scientist
- **8** Administrative Staff
- **4** Laboratory Technicians
- **2** Academician
- **3** Chang Jiang Scholars
- **28** Institution Members
- **11** Key Talents Project
- **177** Professors
China-ASEAN Holographic Data Research and Consulting Center

3 Scenarios
1. Serve scientific research
2. Support daily teaching
3. In response to external demand

3 functional modules
1. Data Integration
2. Database
3. Data Application

Guarantee
Guarantee the leading position of Guangxi University in ASEAN research

Academic Activities: Domestic and Overseas

Overseas Exchange
Oversea Institutions
1. Asian (Singapore, Indonesia, Thailand, Malaysia)
2. America (East-West Centre, Council on Foreign Relations, Asia Pacific Foundation of Canada)
3. Europe (Cambridge University, Oxford University, Erlangen-Nürnberg University)

International Forum
International Forum
1. China-ASEAN Regional Development Forum
2. China-ASEAN Finance Forum
3. Southwest Forum
4. “10+3” Interconnectivity Forum

Academic Exchanges
1. Regular Academic exchange and Seminar
2. Host and Participate in the Domestic Academic Conference
Outline

1. Background
2. Introduction
3. Milestones
4. Future Plan

Future Plan

01. Collaborative platform
   coordinate human resources and research facilities

02. Symposium
   hold annually in Nanning during China-ASEAN Expo

03. Cooperate on projects
   resources integration and complementary strengths

04. Academic Exchanges
   occasionally invite relevant experts and scholars to gather in Nanning or other universities
Let us get together!

Thanks!
AUN & SUN/SixERS
Longer & deeper relations than its official record

Chiba University
Prof. OGAWA Hideki, Ph.D.

6th ASEAN+3 Heads of IRO Meeting
May 30, 2016
Universiti Utara Malaysia

What is SUN/SixERS ?!

- Alliance of 6 national comprehensive universities, which were all formerly national medical universities even before WW II.
- Now, flagship universities in each region and nation wide as well.
- Those 6 universities are: Chiba, Niigata, Kanazawa, Okayama, Kumamoto, Nagasaki
- Alliance of 6 universities (SUN) established SUN/SixERS in April 2013, seated in Tokyo, an organ for joint globalization initiatives.
- 2015: Officially admitted in ASEAN+3
1. Early Days of Relations

- Visiting AUN or AUN/SEED-Net Secretariats by Okayama University students started as early as 2008.
- Student mobility culminated in 2011 when official SSSV program started reciprocally (summer (inbound), spring (outbound), in principle).
- Since then, SV outbound programs every year, and SS inbound programs a bit less frequently (2012, 13, 15).
- Okayama Students have also participated in Youth Cultural Forum & Young Speakers Contest even before 2013.

ASEAN SS students in Cultural Event on Okayama Campus
2. Vice Presidents Meeting 2013

- Long standing Japanese 6 national Universities’ alliance created a formal consortium called SUN in March 2013 and the SUN, so created, then established, back to back, the organ called SUN/SixERS for the purpose of strengthening global joint activities in early April 2013.
- AUN & newly born SUN/SixERS jointly organized Vice President’s meeting and signed Partnership Statement (Salaya, Mahidol University, April 22, 2013).
- Under the Statement, two parties agreed to explore two directions of collaboration, namely health science-related fields on one hand, and non-medical fields on the other.

3. Consortium Activities so far
(1. Academic Seminar)

- **Medical fields**
  - Medical Seminars in Mahidol Siriraj Hospital (August 2013 & March 2014)
  - Summer Seminar on Health Promotion
  - Medical students internship (selectively & tentatively, from Mahidol to Okayama, 3 students in 2014, 4 in 2015, 3 in 2016)

- **Non-Medical field**
  - ASEAN Studies Seminars (ASEAN studies & environmental studies) held in Chulalongkorn, March 2014
4. Consortium Activities so far
(2. Student Mobility)

SUN/SixERS “Visit & Study” Program with AUN, implemented by Okayama University

Reciprocal;

Outbound only;
SV: 2 Visit & Study Programs both in Cambodia & Myanmar, 2014
SV: Thailand & Myanmar Visit & Study Program, 2015

Chiba University also has similar programs vis-à-vis Mahidol (MUIC) & Chiang Mai (Language Institute)

---

Very recent photo from SS in Yamaguchi (March 2016)
Chiba University’s SV Program in Mahidol (MUIC)

5. Consortium Activities so far
   (3. Chiba’s TWINCLE Program)
   - ASEAN SEND Program, selected by MEXT Re-inventing program, is called “TWINCLE”, and has been implemented by Chiba University since 2012.
   - Science & education students’ teaching internship program between Japan & each country. Partner universities includes those AUN members as Chulalongkorn, Mahidol, Nanyang Tech, Indonesia, Gadjah Mada, Bandong and Vietnam National Hanoi and Royal Phnom Penh.
6. ACTS & SUN/SixERS

- SUN/SixERS has been actively participating in ACTS Steering Committee held respectively in Surabaya (2014), Hanoi (2015) and most recently in Chiang Mai (2016).
- SUN/SixERS also joined ACTS seminar held in Kyoto University in August 2013 and held its own similar ACTS seminar in Chiba University in January 2016.
- Although, as of March 2016, only one class is registered in Okayama University’s online syllabus, but all the 6 universities are to register many of their English classes within 2016 academic year.
JICA & Myanmar Projects

- SUN/SixERS universities are none of AUN/SEED-Net supporting universities, but SUN/SixERS universities are indeed supporting universities in 2 JICA projects reinforcing **engineering & medical education** in Myanmar.

- Also, Okayama University, together with other SUN/SixERS universities, was appointed by MEXT as Myanmar “**Study in Japan Coordinator**” in 2014. We have one study abroad coordinator posted at our office in Yangon since 2015.

Yangon Institute of Economics
March 2015
7. More to come?

- In 2016, MEXT is calling application for new Re-inventing Projects involving countries such as CLMV countries. SUN/SixERS is very much determined to prepare our application therefore.
- SUN/SixERS is also planning to set up its ASEAN office somewhere in the region, on top of their each own existing overseas offices.
- MEXT, JICA and SUN/SixERS’s interest in, and focus on, ASEAN would continue.

Thank you! ありがとう！
AUN-KU Student Mobility Program toward Human Security Development

MEXT Re-Inventing Japan Project

AUN-KU Student Mobility Program toward Human Security Development

Collaborative Education Program

Experience
- Summer school Program for undergraduate students

Learn
- Master’s programs
  - 2 year double degree
  - 3 year double-major double-degree
  - 2 year joint supervision single degree

Creation
- "Human Security Development"
- Collaborative coursework
- Collaborative supervision

Fields of studies
- Food & Water Resources
- Energy & Environment
- Public Health

Major subjects
- HSD common subjects*
  * Available via AUN-ACTS

Challenge × Synergy × Creation = Global Leader

AUN Secretariat Office
AUN member universities (10 countries, 30 universities +Kasetsart University)

Human Security Development Educational Unit (KU-AUN Exchange Office)
Summer/winter schools (undergraduate)

Program overview

Summer/winter schools are conducted in Kyoto as well as in ASEAN countries. During the two-week school, participating students learn on site about agriculture, energy, environment, and their related fields while considering both the local and global contexts.

Accreditation

- **Outbound:** 2 KUC (international exchange program)
- **Inbound:** Certifies the program as 2 KUC. Students may earn the equivalent number of credits on the condition that their home university approve the intake of the credits.

Summer/winter school: AY2013-16 (as of May 2016)

**Inbound:** 97 students

- Agriculture: 12 from Kasetsart (May 2013)
- Energy science: 23 from AUN member universities (January 2014)
- Agriculture: 12 from Kasetsart (May 2014)
- Energy science: 12 from AUN member universities (January 2015)
- Agriculture: 13 from Kasetsart (May-June 2015)
- Energy science: 28 students (10 selected by AUN Secretariat and 18 (incl. non-AUN) selected by GSES (January 2016)
- (coming) Agriculture: 12 from Kasetsart (June 2016)

**Outbound:** 120 students

- Energy science: 15 students to Thailand, with CMU (February-March 2013)
- Agriculture: 15 students to Thailand, with Kasetsart (March 2013)
- Energy science: 15 students to Indonesia, with UGM (August 2013)
- Energy science: 15 students to Laos and Vietnam, with NUOL, VNU-HCMC (August 2014)
- Agriculture: 15 students to Thailand, with Kasetsart (September 2014)
- Energy science: 15 students to Thailand, with CMU (August 2015)
- Agriculture: 15 students to Thailand, with Kasetsart (Feb-March 2016)
**Double-degree program (DDP)**

The AUN-KU Student Mobility Program offers:
- **three-year double-major double-degree** (2yr + 2yr → 3yr); and
- **two-year double-degree programs** (2yr + 1yr → 2yr).

DDP enables students to obtain two master’s degrees in a shorter period of time by utilizing the credit transfer system and intensive courses.

Presently, KU implements the DDP with the following partner universities:
- Gadjah Mada University (food and water resources);
- Institute of Technology Bandung (energy and environment);
- University of Malaya (energy and environment, public health);
- Chulalongkorn University (public health, energy and environment); and
- Kasetsart University (food and water resources)

---

### Three-year double-major double-degree program

**2 years + 2 years → 3 years**

**1st year**
- April admission
- Coursework
- Short-term stay (research plan, learning agreement)

**2nd year**
- March: Research I (Topic 1) at AUN university
- March: Research II (Topic 2) at Kyoto
- 4 credits (common courses)
- 7 credits (coursework)

**3rd year**
- March: Research I (Topic 1) at Kyoto
- March: Research II (Topic 2) at AUN university
- 9 credits (seminar, experiments)
- Double-degree Master’s degree

---

Brochure is available online!
Two-year double-degree program

2 years + 1 years → 2 years

Double-degree program AY2013-16 (as of May 2016)

Thailand

Inbound: 7
Chulalongkorn 2014: 2 (PH)
2015: 1 (PH)
Kasetsart 2014: 2 (Agr)
2015: 2 (Agr)

Outbound: Chulalongkorn
Kasetsart
2015: 1 (Ene)
2015: 1 (Agr)

Indonesia

Inbound
Gadjah Mada 2013: 2 (Agr)
2014: 3 (Agr)
2015: 2 (Agr)

Outbound
Gadjah Mada 2014: 2 (Agr)
※ DDP with Institute of Technology Bandung started in 2013 in energy science.

Malaysia

Inbound
U of Malaya 2014: 2 (PH)
2015: 1 (PH)

Outbound
U of Malaya 2014: 2 (PH, Ene)

Singapore

Negotiating details to start DDP with National University of Singapore
Two-year single-degree program with joint supervision

Students from the AUN member universities may conduct research and complete a thesis under the joint supervision of professors from their home university and KU. The main supervisor from the home university and the co-supervisor from KU will discuss and agree on a research plan and schedule.

Students stay in Japan and conduct their research at KU for 3-6 months.

A thesis must be submitted to the home university, which will confer the degree. The co-supervisor may be a member of the thesis examination committee.

Model of learning schedule

<table>
<thead>
<tr>
<th>AUN students</th>
<th>1st year</th>
<th>2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Coursework &amp; Research</td>
<td>research in Kyoto</td>
</tr>
<tr>
<td></td>
<td>3-6 months Conducting part of research under KU supervisor</td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Single-degree program AY2013-16 (as of May 2016)

**Thailand**
- to GSES: 1 (Chiang Mai)
- to ASAFAS: 1 (Chiang Mai)
- to GSA: 1 (Chiang Mai)

**Brunei Darusallam**
- to GSES: 1 (U of Brunei Darusallam)

**Philippines**
- to GSES: 2 (U of the Philippines, Ateneo de Manila)
- to GSA: 1 (Ateneo de Manila)

**Vietnam**
- to GSA: 3 (Can Tho)

Open for application for AY2016 now!
The Human Security Development Educational Unit

Email: ningen-unit@mail2.adm.kyoto-u.ac.jp
Website: http://www.hsd.cpier.kyoto-u.ac.jp/en/index.html
Area 1
Consulting content development performed by member universities of CLMV member countries
Leveraging e-learning-based teaching methodologies and best practices for e-learning
Building e-learning capacity building in higher education by intensively fostering CLMV

Area 2
Detailed project promotion plans

Accompanying Growth

Strategies

ASIA
+ ROK

Accompanying Growth

Strategies for success
Detailed project promotion plans

Support development of new content in member universities
- Support the conversion and development of new own contents of CLMV member universities
- The subsidy for 12 courses shall be allocated to CLMV member universities
- AUN shall develop 1 e-Learning course related to ASEAN Studies for common use
- Link KOOW content in English to ACU-OER for common use in member universities

Status of KOOW Open Courses

<table>
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<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of participating universities</td>
<td>35</td>
<td>86</td>
<td>105</td>
<td>129</td>
<td>152</td>
<td>171</td>
<td>183</td>
<td>190</td>
</tr>
<tr>
<td>No. of courses</td>
<td>149</td>
<td>531</td>
<td>1,310</td>
<td>2,769</td>
<td>4,037</td>
<td>6,605</td>
<td>9,658</td>
<td>12,378</td>
</tr>
<tr>
<td>No. of course material files</td>
<td>2,438</td>
<td>6,529</td>
<td>15,259</td>
<td>27,718</td>
<td>43,163</td>
<td>69,462</td>
<td>136,113</td>
<td>172,487</td>
</tr>
</tbody>
</table>

Number of KOOW Open Courses by Academic Field (2015)

<table>
<thead>
<tr>
<th>Academic field</th>
<th>No. of courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities</td>
<td>2,543</td>
</tr>
<tr>
<td>Social sciences</td>
<td>2,782</td>
</tr>
<tr>
<td>Engineering</td>
<td>2,484</td>
</tr>
<tr>
<td>Natural sciences</td>
<td>2,554</td>
</tr>
<tr>
<td>Education</td>
<td>720</td>
</tr>
<tr>
<td>Medicine &amp; pharmacy</td>
<td>739</td>
</tr>
<tr>
<td>Arts &amp; Sport</td>
<td>562</td>
</tr>
</tbody>
</table>

Support operation of credit/non-credit class and maintenance of contents
- Continuously support operation of credit/non-credit e-Learning class of CLMV
- Support maintenance of contents for compatibility to diverse digital devices, including smart phone and tablet PC etc.

Dissemination of guidelines for content development
- Develop standardized guidelines for developing, sharing, and disseminating e-Learning content and for conducting online instruction
- Operate the quality control committee, composed of e-Learning experts from member universities and partner universities from Korea
PRESENTED BY DR. SANGHYUN JANG, DIRECTOR GENERAL, ASEAN CYBER UNIVERSITY SECRETARIAT

Area 3

Detailed Project Promotion Plans

- Develop a system link between KCO and ACU-ER and perform data transfer
- Improve the existing ACU LMS and develop ACU-ER platform
- Improve the existing ACU LMS and develop ACU-ER platform
- Enhance functions for the learning object repository (encoded storage)
- A 4 x 4 number multiplier in member countries is eligible to participate in ACU-ER
- Shaping or creating the history of learning objects, development, modification, utilization
- Develop standards for education information and applicable (including copyright
- Management of learning records)
- ACU-ERans are provided on ACU LMS for common
- E-Learning object repository for integrated management of ACU LMS and

Area 3

Detailed Project Promotion Plans

- Operation of cloud services
- Selecting and utilizing open source cloud providers, taking into account member
- Expanding access to virtual server and DB license for content sharing
- Open API (Application Programming Interface) to be provided on ACU LMS for common
- ACU-ER
- Improve the existing ACU LMS and developing ACU-ER platform

Area 3

Detailed Project Promotion Plans

- Operation of cloud services
- Selecting and utilizing open source cloud providers, taking into account member
- Expanding access to virtual server and DB license for content sharing
- Open API (Application Programming Interface) to be provided on ACU LMS for common
- ACU-ER
- Improve the existing ACU LMS and developing ACU-ER platform
Thank you!
Located in Daejeon City

1. “Middle City,” as the City is at the Center of South Korea
2. Central Area for Administration, Science, Military and Transportation
3. Green City Environment with a Good Quality Life
Strong Foundation & Special Experience

1. Oct. 1980 Established
2. 7 Colleges and 53 Departments
3. 10,000 Undergraduates and 2,000 Graduates
4. 3 Major National Academic Project Awarded from Government
5. IEQAS(International Education Quality Assurance System) by Ministry of Education

3 Major National Project

$7 billion (every year) is funded by Korean government. These funds are used to develop the programs which reinforce students’ capacity of education and career goals.
Daejeon University
02. Strong & Special

PRESENTED BY PROFESSOR DR. WOOCHEON SHIM

1200’s Cooperative Business Association
Leaders in Industry-college Cooperation

Employment Rate: 70.3%
The BEST of the Chungcheong Province
2nd in National

Advancement of College Education
University for Creative Korea

IEQAS (International Education Quality Assurance System)
DJU has been accredited by the Ministry of Education of Korean Government as an IEQAS qualified institution since 2013

PRESENTED BY PROFESSOR DR. WOOCHEON SHIM

PRESENTED BY PROFESSOR DR. WOOCHEON SHIM
The 2nd ASEAN + 3 Heads of IROs’ Meeting
Hosted by DJU

- Date: Oct. 12 - 13, 2011
- Participants
  a. Foreign Universities: 37 persons from 28 universities in 12 countries
  b. 60 persons or so participated from domestic universities
The 1st ASEAN + 3 Rectors’ Conference

- Date: Nov. 01, 2012
- Venue: Peking University, China
- Main Event: Attending Joint Signing Ceremony on Behalf of Korea
The 2nd ASEAN + 3 Rectors’ Conference

- Date: Nov. 06, 2014
- Venue: Chiang Mai, Thailand
- Theme: Higher Education in ASEAN: Opportunities and Challenges

Supports to Promote Exchange with ASEAN Universities

- 2013 GKS Exchange Students: 4 Undergraduates from Indonesia (Airlangga, Gadjah Mada)
- 2013 GKS Graduate Students: 1 from Vietnam, 2 from Laos & 1 from Indonesia
- 2014 GKS Exchange Students: 2 from Malaysia, 7 from Indonesia & 1 from Cambodia (AUN Member - UM, UA, UGM, RUPP)
- 2014 GKS Graduate Students: 2 from Myanmar and 1 from Laos
- 2015 GKS Graduate Students 1 from Indonesia, 1 from Vietnam, 3 from Laos, 1 from Myanmar
- 2016 GKS Graduate Students 4 from Laos, 2 from Myanmar, 1 from Indonesia

The Ratio of ASEAN among Exchange Student: 37.7% (May, 2016)
A Program for Fostering ASEAN Future Leaders

1. The ONLY University to Implement ASEAN Cooperative Project in Korea funded by MOFA (2002-2015)
2. Diverse Educational & Cultural Experiences
3. Distinguished Internship Program in Government Research Institution
4. 228 Alumni members and strong network

Participants by Country (2002-2015)

- Malaysia, 36
- Cambodia, 25
- Lao PDR, 21
- Myanmar, 10
- Vietnam, 27
- Thailand, 34
- Singapore, 7
- Philippines, 24
- Indonesia, 37
- Brunei, 6
The 1st ASEAN Alumni Assembly  
Chulalongkorn Univ. Thailand

- Date: July 13(Sat.)-14(Sun.) 2013
- Theme: “AUN-DJU Alumni Multiplier Effect: Paying it Forward”
- Participants
  a. AUN: Executive Director and 8 staff
  b. DJU: President and faculties and staff
  c. 76 Alumni (2002-2012)

The 2nd ASEAN Alumni Assembly  
Univ. of Kebangssan Malaysia

- Date: June 21st (Sat.)-22nd (Sun.) 2014
- Theme: “United Bridge Builders of ASEAN and Korea”
- Participants
  a. AUN: Deputy Executive Director and staff
  b. DJU: President and faculties and staff
  c. 35 Alumni (2002~2011)
The 3rd ASEAN Alumni Assembly: Vietnam National University–HCMC

- Date: June 21st (Sat.)-22nd (Sun.) 2014
- Theme: “United Bridge Builders of ASEAN and Korea”
- Participants
  a. AUN: Deputy Executive Director and staff
  b. DJU: President and faculties and staff
  c. 35 Alumni (2002~2011)
“Building a private channel with having the establishment of 2015 ASEAN Economic Community (AEC) ahead” _ Yonhap News

“Only Daejeon University among domestic educational institutions is operating ASEAN-Korea Exchange Students Program funded by MOFA” _ Newsis

“Human network that is consolidated for 10 years will be an opportunity to promote cooperation between Korea and ASEAN” _ News One
Media Coverage on Output

• A Radio-Phone Developed: Interdisciplinary & Transnational Outcome!

• Mr. Carledawit Esmelealem (Ethiopia/Information Technology)
• Mr. Hung Hoang Xuan (Viet Nam/Computer Science) developed a radio-phone that can be used in their home countries.

Source: http://news.donga.com/3/all/20111226/64982824/3

2005
Mr. Ho Nguyen Phuong Thao: Samsung Electronics Assistant Manager
Mr. Thanoo Hoathong: Finansa Securities Assistant Vice President
Mr. Angga Airlanng: ASEAN Technical Officer, External Economics Relations

2009
Mr. EkaChai Paps: Weng Holding Co., Ltd Business Analyst

2010
Mr. Sambathchhatovong NA: Working for Golden Gekko as a JAVA developer
Ms. Kattaleeya Kanakasai: Working for Veolia Water Solutions & Technologies
2011 Batch
Mr. Somvilay Chanthavong: Ministry of Foreign Affairs of Laos
Ms. Seow Jing Ying: Ministry of International Trade & Industry
Ms. Olivia Susanto: Mission of The Republic of Korea to ASEAN
Ms. Anna Rose Malapad: Philippine Economic Zone Authority
Ms. Arvel de Mesa: Verticurl Senior Account Executive
Ms. Heng Somoly: Khmer Rouge Tribunal (ECCC) Trial Chamber
Ms. Ka Thoong Khoo: Micro Modular System Software Engineer
Mr. Hoang Xuan Hung: CEO of Infographic Viet Nam

2012 Batch
Mr. Heang Rasmey: G Gear Co, LTD Assistant CEO
Mr. Leng Vanara: Digital Management, Inc. Software Engineer
Ms. Vo Ngoc Dan Thanh: University of Windsor Research Team
Mr. Norak: Ministry of Foreign Affairs & Int’l Cooperation Liaison Officer
Ms. Tran Thi Tuong Van: TMI Associates Legal Intern
Mr. Dat Ngoc Minh Le: Ernst & Young Vietnam IT Risk & Assurance
Mr. Ahkar : Lucy Wayne & Associates, Ltd Lawyers Trainee Lawyer
Mr. Hnin Nu Aye : MBA Programme, Yangon Institute of Economics

2013 Batch

2014 Batch
Mr. Information System Laboratory Information System Assistant
Mr. Nguyen Xuan Gieng : Microsoft Student Partners
Ms. Annisa Sekaringrat : International Office & Partnership,
Universitas Airlangga

Have the knowledge and experiences you obtained during your exchange period in DJU help the way you work and live?

78% answered that the knowledge and experiences they obtained during their exchange program at DJU have tremendous impact on their career paths and how they live their lives.
Trans-cultural Exchange

"The Exchange Program in Daejeon University has given me an opportunity to learn other cultures, making more friends, and definitely it helped me on my self-confidence."

Global Leadership

"My experience during the student exchange in Daejeon University gave me first-hand experience in presenting about regional and international cooperation between countries, especially political, economic, and educational cooperation between ASEAN countries and Korea."
PRESENTED BY PROFESSOR DR. WOOCHAN SHIM

To Be Confirmed

100% agreed that this program should be continued!
PRESENTED BY PROFESSOR DR. WOOCHAN SHIM

THANK YOU!
The 6th ASEAN + 3 Heads of International Relations Meeting
30th May – 1st June 2016
Langkawi, Malaysia

AUN/SEED-Net

ASEAN University Network / South East Asia Engineering Education Development Network

The Network consists of 26 leading institutions from 10 ASEAN countries with the support of 14 leading Japanese Universities.

AUN/SEED-Net is Sub-network of AUN and supported by the Japanese Government through JICA in collaboration with Member Institutions and each ASEAN Government.

<Project Period>
Preparatory Stage: April 2001 - Mar. 2003
Network of 40 Engineering Universities in ASEAN and Japan

10 ASEAN countries
26 Member Institutions

- University of Yangon
- Yangon Technological University
- Chulalongkorn University
- King Mongkut's Institute of Technology Ladkrabang
- Burapha University
- Kasetsart University
- Thammasat University
- Institute of Technology of Cambodia
- Universiti Sains Malaysia
- Universiti Malaya
- Universiti Putra Malaysia
- Universiti Teknologi Malaysia
- National University of Singapore
- Nanyang Technological University
- National University of Laos
- Hanoi University of Science and Technology
- Ho Chi Minh City University of Technology
- University of Technology of Cambodia
- University of the Philippines – Diliman
- De La Salle University
- Mindanao State University – Iligan Institute of Technology
- Universiti Brunei Darussalam
- Universiti Teknologi Brunei
- Institut Teknologi Bandung
- Universitas Gadjah Mada
- Institut Teknologi Sepuluh Nopember
- Universitas Indonesia

14 Supporting Universities

- 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

Phase 1: 2003 - 2008
Establishment of Framework

Phase 2: 2008 - 2013
Strengthening and Promote Network

Phase 3: 2013 - 2018
Addressing Common Regional Issues and Industry

Way Forward

AUN/SEED-Net Project Purpose

Project Purpose to be achieved by March 2018
A region-wide system for advanced research and education is established by Member Institutions, in collaboration with Japanese Supporting Universities.

1. **Capacity development** of academic staff of Member Institutions

2. Academic **networking**, among member universities in ASEAN and Japan

3. Contribute to solve **common regional issues**

4. **Linkage between universities and industry**
### 10 Engineering Fields and Hosting Structure (1/2)

<table>
<thead>
<tr>
<th>Field</th>
<th>ASEAN (Host)</th>
<th>Japan (Support)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Eng. (ChE)</td>
<td>DLSU: De La Salle University</td>
<td>TIT: Tokyo Institute of Technology</td>
</tr>
<tr>
<td></td>
<td>UGM: Universitas Gadjah Mada</td>
<td>Kyoto: Kyoto University</td>
</tr>
<tr>
<td></td>
<td>UM: University of Malaya</td>
<td>Tokyo: The University of Tokyo</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Civil Eng. (CE)</td>
<td>CU: Chulalongkorn University</td>
<td>Hokkaido: Hokkaido University</td>
</tr>
<tr>
<td></td>
<td>UUM: University of Malaya</td>
<td>Tokyo: Tokyo Institute of Technology</td>
</tr>
<tr>
<td></td>
<td>UTM: Universiti Teknologi Malaysia</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TU: Thammasat University</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer and Information Eng. (CIE)</td>
<td>KMITL: King Mongkut’s Institute of Technology Ladkrabang</td>
<td>TIT: Tokyo Institute of Technology</td>
</tr>
<tr>
<td></td>
<td>UGM: Universitas Gadjah Mada</td>
<td>Keio: Keio university</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical and Electronics Eng. (EEE)</td>
<td>CU: Chulalongkorn University</td>
<td>TIT: Tokyo Institute of Technology</td>
</tr>
<tr>
<td></td>
<td>UM: University of Malaya</td>
<td>Keio: Keio university</td>
</tr>
<tr>
<td></td>
<td>UP: University of the Philippines Diliman</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITS: Institut Teknologi Sepuluh Nopember</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geological and Geo-Resource Eng. (GeoE)</td>
<td>UGM: Universitas Gadjah Mada</td>
<td>Kyushu: Kyushu University</td>
</tr>
<tr>
<td></td>
<td>CU: Chulalongkorn University</td>
<td>Hokkaido: Hokkaido University</td>
</tr>
<tr>
<td></td>
<td>USM: Universiti Sains Malaysia</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 10 Engineering Fields and Hosting Structure (2/2)

<table>
<thead>
<tr>
<th>Field</th>
<th>ASEAN (Host)</th>
<th>Japan (Support)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials Eng. (MatE)</td>
<td>USM: Universiti Sains Malaysia</td>
<td>TIT: Toyohashi University of Technology</td>
</tr>
<tr>
<td></td>
<td>UGM: Universitas Gadjah Mada</td>
<td>Kyoto: Kyoto University</td>
</tr>
<tr>
<td></td>
<td>UM: University of Malaya</td>
<td>Tokyo: Tokyo Institute of Technology</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical &amp; Manufacturing Eng. (ME/ManuE)</td>
<td>ITB: Institut Teknologi Bandung</td>
<td>Keio: Keio University</td>
</tr>
<tr>
<td></td>
<td>Um: University of Malaya</td>
<td>TIT: Toyohashi University of Technology</td>
</tr>
<tr>
<td></td>
<td>DLSU: De La Salle University</td>
<td>Tokai: Tokai University</td>
</tr>
<tr>
<td></td>
<td>UPM: Universiti Putra Malaysia</td>
<td></td>
</tr>
<tr>
<td>Energy Eng. (EneE)</td>
<td>ITB: Institut Teknologi Bandung</td>
<td>Kyoto: Kyoto University</td>
</tr>
<tr>
<td></td>
<td>USM: Universiti Sains Malaysia</td>
<td>Kyushu: Kyushu University</td>
</tr>
<tr>
<td></td>
<td>KMITL: King Mongkut’s Institute of Technology Ladkrabang</td>
<td></td>
</tr>
<tr>
<td>Environmental Eng. (EnvE)</td>
<td>UP: University of the Philippines Diliman</td>
<td>Tokyo: The University of Tokyo</td>
</tr>
<tr>
<td></td>
<td>CU: Chulalongkorn University</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ITB: Institut Teknologi Bandung</td>
<td></td>
</tr>
<tr>
<td></td>
<td>KU: Kasetsart University</td>
<td></td>
</tr>
<tr>
<td>Natural Disaster (ND)</td>
<td>UGM: Universitas Gadjah Mada</td>
<td>Kyoto: Kyoto University</td>
</tr>
<tr>
<td></td>
<td>ITB: Institut Teknologi Bandung</td>
<td>Tokyo: Tokyo Institute of Technology</td>
</tr>
<tr>
<td></td>
<td>CU: Chulalongkorn University</td>
<td></td>
</tr>
</tbody>
</table>
1. Graduate Degree Programs

Graduate Degree Programs are offered to young academic staffs or prospective staffs of Member Universities to develop capacity of the university.

<table>
<thead>
<tr>
<th>Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master’s program in ASEAN</td>
</tr>
<tr>
<td>PhD Sandwich Program in ASEAN &amp; Japan</td>
</tr>
<tr>
<td>PhD Program in Japan</td>
</tr>
<tr>
<td>PhD Program in Singapore</td>
</tr>
<tr>
<td>Integrated Graduate Program in ASEAN &amp; Japan</td>
</tr>
</tbody>
</table>

1.1 Graduate Degree Programs: Overall Support

Overall Scholarships Supported by AUN/SEED-Net
Total 1,183 (JFY 2001 - 2015) as of 29 January 2016.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Master’s</td>
<td>311</td>
<td>230</td>
<td>59</td>
<td>49</td>
</tr>
<tr>
<td>Ph.D. Sandwich</td>
<td>66</td>
<td>99</td>
<td>20</td>
<td>14</td>
</tr>
<tr>
<td>Ph.D. Singapore</td>
<td>13</td>
<td>27</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>Ph.D. Japan</td>
<td>56</td>
<td>91</td>
<td>18</td>
<td>19</td>
</tr>
<tr>
<td>Integrated Graduate</td>
<td>Newly Initiated in Phase 3</td>
<td></td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>446</td>
<td>447</td>
<td>102</td>
<td>94</td>
</tr>
</tbody>
</table>

Source: SEED-Net Database as of January 2016.
1.2 Graduate Degree Programs: Overall Support

Overall Scholarships by ASEAN Host Institution (HI) and Japan
Supported by AUN/SEED-Net, total 1,183 (2001 - 2015)

Source: SEED-Net Database as of January 2016

1.3 Graduate Degree Programs: Overall Support

Overall Scholarships by Sending Institution (SI)
Supported by AUN/SEED-Net, total 1,183 (2001 - 2015)

Source: SEED-Net Database as of January 2016
2. Research Programs

Collaborative Research Programs are offered to academic staffs of Member Universities to develop capacity of the university and contribute to the society.

<table>
<thead>
<tr>
<th>Major Research Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collaborative Research with Industry (CRI)</td>
</tr>
<tr>
<td>Collaborative Research Program for Common Regional Issues (CRC)</td>
</tr>
<tr>
<td>Collaborative Research Program for Alumni of Degree Programs (CRA)</td>
</tr>
</tbody>
</table>

**Programs for Graduate Degree, Research and Networking**

**Graduate Degree Program (1,183 Scholarships)**
- 696, Master’s in ASEAN
- 217, PhD Sandwich in ASEAN & Japan
- 9, Integrated Program in ASEAN & Japan
- 57, PhD in Singapore
- 204, PhD in Japan

**Research Programs (185 Projects)**
- 36, Collaborative Research with Industry (CRI)
- 35, Collaborative Research Program for Common Regional Issues (CRC)
- 114, Collaborative Research Program for Alumni members (CRA)

**Mobility/Networking (More than 700 Trips)**
- Research Fellowship (RF)
- Short-term Research Program in Japan (SRJP)
- Short-term Visit Program in ASEAN (SVAS)
- Japanese Professor Dispatch Program (JPDP)

(As of 29 January 2016)
3. Mobility & Networking & Sharing Knowledge

<table>
<thead>
<tr>
<th>University-Industry Linkage</th>
<th>Regional Academic Conference</th>
<th>ASEAN Engineering Journal</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Training Course for University-Industry Linkage (66 participants)</td>
<td>• More than 1,000 participants from universities, research institutions, industrial sector, public and private sectors, etc. joined in 2015.</td>
<td>• 6 issues per year (27 published with more than 150 papers)</td>
</tr>
</tbody>
</table>
| • Intensive Course on Management of Technology (MOT) (77) | • 10 Engineering Fields / year | • Indexed by Thai Citation Index 
ASEAN Citation Index |
| • Seminar on University-Industry Linkage (401) | | • Editorial Board Members are from leading universities in ASEAN and Japan |
| • Directory to introduce Member Institutions, in 7 countries | | |

---

**Unique Feature: Long Term Support for Researchers**

- **Degree Programs**
  - Master’s Program
  - PhD Programs
  - Collaborative Research for Student

- **Other Programs**
  - Regional Conference
  - ASEAN Engineering Journal
  - University-Industry Linkage
  - Short-term Visits - ASEAN - Japan
  - Collaborative Research - Alumni - Common Regional Issues - Industry - Research Fellowship

- **Student**
- **Faculty Member**
Students’ Mobility in ASEAN

Sharing Experiences and Practices

1. Promote and support Human Resource Development including brain circulation within the region

2. Address common regional issues and encourage research collaboration between neighboring countries

3. Member Institutions can learn from each other through joint activities

4. Students broaden the life experience in abroad but study in similar environment.

5. Sustain and strengthen the network
Challenges

1. **Different level of involvement in activities within Member Institutions**
   - Imbalance in participation in research projects and/or graduate program

2. **Recruiting students with best academic performance**
   - There are several options for students to study abroad, best student tends to go to US or Europe.

3. **Program Performance and Management**
   - There are some difficulties to manage the program from the secretariat remotely

**CONTRIBUTION TO ASEAN COMMUNITY DEVELOPMENT**

- **Degree program in the region:**
  Mobility of ASEAN students in science and engineering and information dissemination in the region

- **Collaborative research for common regional issues:**
  International standard solutions for common problems including natural disaster, environment, energy, etc.

- **Academic networking within the region:**
  Sustainable development and stability to intra- and inter-regional cooperation of ASEAN countries

- **University and industry collaboration:**
  Advancement of industry through knowledge and high level human resources in science and technology

- **Higher level of human resources in the field of engineering in ASEAN:**
  Generating high level of ST engineers to meet the increased needs in ASEAN countries

To establish a region-wide network for advanced research and education

- Strengthening of each member university
- Advancement of Science, Technology and Innovation in ASEAN and beyond
Future Plan: New directions based on past achievement

- **Ph 1 (2003-08)** Establishment of Framework
- **Ph 2 (2008-13)** Strengthening and Promotion of Network
- **Ph 3 (2013-18)** Addressing Common Regional Issues and Industry

Research Collaboration, SEED-Net Alumni & Advisors, Regional Academic Conference, ASEAN Engineering Journal, Linkage with industry

AUN/SEED-Net Human Network as important asset

Idea of Future Network 2018~

- Deeper, More open, More Horizontal, Flexible, and Sustainable Network
- Example: Collaborative Degree, More Innovative Research, University – Industry Collaboration

AUN/SEED-Net

Thank you
Track Records

• AUNILO was formed as a result of the Resolution of the Conference on ASEAN University Network Inter-Library Online held at De La Salle University, Manila, Philippines on 13 February 2002

• Network established: 1st meeting held at Nanyang Technological University (NTU), Singapore on 28 – 30 April 2004
Change of Name

- 2004: AUNILO represent ASEAN University Network Inter-Library Online

- 2013: AUNILO name remained and denotes as Libraries of ASEAN University Network

Secretariat

- Universiti Sains Malaysia Library (Malaysia) was appointed as the AUNILO Secretariat from 2004 – 2008
- Secretariatship extended from 2009-2012
- Secretariatship extended again from 2013-2017
Secretariat: Terms of Reference

- Coordinate AUN Secretariat and member libraries planned activities of the Committee and monitor progress of said activities
- Facilitate communication among member libraries
- Act as clearing house for training and other programs
- Present a progress report at the annual meeting

Members

- 10 Countries
- 30 Members

[Map of Southeast Asian countries with flags and labels for each country, including Thailand, Laos, Vietnam, Philippines, Cambodia, Singapore, Malaysia, Brunei, and Indonesia]
AUNILO Portal

- The Universiti of Malaya Library was appointed to host the AUNILO Portal in 2004 at http://202.185.196.188/aunilo
- Glossary of terms in Library and Information Science was uploaded in the Portal
- Portal can be accessed via http://aunilosec.org since 2011
- The portal was enhanced with RSS feed in 2013

http://aunilosec.org
AUNILO On Social Media

- AUNILO Facebook was created in 2011 ([https://www.facebook.com/AUNILO](https://www.facebook.com/AUNILO))
- AUNILO on FlickR was also created in 2011
- AUNILO on Social Media is maintained by Universiti Malaya Library

Meeting

1st Host: Nanyang Technological University Library, Singapore
Theme: “Growing People: Training & Developing New-Age Information Professionals for Academic Libraries”

3rd Host: Universiti Brunei Darussalam Library, Brunei Darussalam
Theme: “Technology in Libraries”

5th Host: Vietnam National University Ho Chi Minh, Vietnam
Theme: “Library Services of the AUNILO: Towards Integration”

7th Host: University of Philippines, Philippines
Theme: “AUNILO Consortium of Institutional Repositories”

2nd Host: Universiti Sains Malaysia Library, Malaysia
Theme: “Library Services Quality Assurance”

4th Host: Center of Academic Resources, Chulalongkorn University, Thailand
Theme: “Knowledge & Information Management”

6th Host: Universitas Indonesia Library, Indonesia
Theme: “Building Portals, Bridging Nations”

AUNILO Facebook
AUNILO on FlickR
Meeting (cont.)

8th
Host: National University of Singapore, Singapore
Theme: "Enhancing Information Discovery through Mobile Technologies"

9th
Host: Universiti of Malaya Library, Malaysia
Theme: "Engaging users: Initiatives for a changing era"

10th
Host: Royal University of Phnom Penh, Cambodia
Theme: "Professional Development: Towards Competent Librarians"

11th
Host: National University of Laos, Philippines
Theme: "Technology innovation in the Library: Shaping New Services"

12th
Host: University Brunei Darussalam, Brunei
Theme: "Enhancing Electronic Resources in Academic Libraries: Trends, Issues and Challenges"

Resource Sharing
Resource Sharing: Pathfinder

- Pathfinder Series on Kaum Peranakan Asia Tenggara Collection by Universiti Sains Malaysia Library (2010)

- Pathfinder Series on Lannaa Collection by Chiang Mai University Library (2011)


Pathfinder (URL)

- http://www.kaumperanakan.usm.my/
- http://library.cmu.ac.th/ntic/en_lannafood/
- http://library.cmu.ac.th/ntic/en_picturelanna/
- http://mymanuskrip.fsktm.um.edu.my/
Resource Sharing:  
**AUNILO Institutional Repositories**  
(Harvester application project)

- Harvester Application project was initiated in 2010
- Trial on Discovery service by commercial vendors in 2013
- Prototype of Discovery Services - Vufind developed by Universiti Utara Malaysia Library to be reviewed for decision in 2015
- 2016: Decision making on using Open Source or commercial vendors

**Prototype of Discovery Services**
Training & Internship

Training & Internship: Objectives

• To support the AUNILO objective of promoting competent human resource development
• To conduct regular training for AUNILO members
• To maximize the workshop’s reach via training the trainers approach
Training & Internship


Training & Internship (Cont.)

- NTU Library Professional Internship Programm for International Librarians (PI PIL) *(Annually)*
Agenda 2014 – 2017

AUNILO Strategic Planning Meeting

1st AUNILO Strategic Meeting
Office of Academic Resources, Chulalongkorn University, Thailand
22 – 23 September 2014
**Agenda 2014 - 2017**

- Train the trainer workshop (annually)
- Knowledge-Based Sharing
- Promoting research impact and visibility of AUNILO Member Universities
- The establishment of Resource Sharing Network Among AUNILO Member Universities
- Library Performance Assessment through sharing of best practices resources (informal benchmarking)
- Funding for projects

**Issues & Challenges**
Issues & Challenges

- **Issues:**
  - Participation of members (change of directors, funding for meeting)
  - Communication: breakdown due to bureaucracy and technological barriers

- **Challenges:**
  - Funding for networking activities, training/workshop, resource sharing projects

Thank You.
Role of AUN-IP to Enhance Intellectual Property

Prof. Dr. Mongkol Techakumphu
Acting Director of CUIPI
Chulalongkorn University, THAILAND
tmongkol@chula.ac.th

AUN-IP

- Established in 2007
- Main responsibility is “Enhancing IP Knowledge in the Region through the Organization of Workshops/Conferences and Establishing Relationship with Other IP Networks”.
- Main Objectives are
  - To enhance the ASEAN IP knowledge in region
  - To raise the quality of IP education and research in the ASEAN region
  - To assist both AUN and non-AUN Member Universities in developing IP curriculum and teaching materials for courses offered to law and non-law students
  - To organize innovative and high quality conferences and research seminars on significant contemporary IP developments
New Paradigm of University

- **TODAY’S MISSION OF UNIVERSITY** - to produce new knowledge and educate the youth for the service of society
- Increase role for globalized and innovation-driven Knowledge economy
- Multidiscipline and multiculture collaboration
- Foster collaboration, innovation and entrepreneurship
- Entrepreneurial research university
- Intersection of art, science, business and technology
Thai Economy 4.0:
Transforming towards Value-Based Economy

More for Less
Less for More
Industries
Technology
Commodities
Innovation

New economic paradigm where commercialization of innovative ideas lead to new startups & new industries, and, hence value-based economy.
5 + 5 TARGETED INDUSTRIES

Short to Medium Term
- First S-Curve: Enhance current industries to continue the growth
  - Next-Generation Automotive
  - Smart Electronics
  - Affluent, Medical & Wellness Tourism
  - Agriculture & Biotechnology
  - Food for the Future

Long Term
- New S-Curve: Develop future industries to achieve the leap growth of Thai economy
  - Robotics
  - Aviation & Logistics
  - Biofuels & Biochemicals
  - Digital
  - Medical Hub

6th ASEAN + 3 Heads of International Relations Meeting 2016

Cluster
Pyramid
Integrated R.

High Impact to Nation Frontier research Interdisciplinary

Reputation Research
FTES.........

Ranking Top 100

10 potential industries

Innovation startup

IP commercialization

Creative & Innovation Grants

Research University

World Class National University

Entertpreneurial University

Innovative University

2026

CHULALONGKORN
Innovation Hub

Ref. Faculty of Engineering, Chulalongkorn University

Incubator
Intania Open Innovation Club (IOIC)

Alumni
Innovation Hub (Maker space)

Innovator & Entrepreneur
Commitment

Practitioner
Mindset, Process and Skill

Ambassador
Education 4.0 (CDIO)

Internship, Senior Project, Applied Lab, Content Innovation, CDIO, Evaluation

Alumni
Ecoenvironment of innovation

Innovative Product, Process, Service
Innovation Champion
Innovation Culture

Innovative Mindset
Graduate
Interpersonal skill

Business Startup
Licensing/ Social usage based on Chula Technology
Supporting & Promoting

6th ASEAN + 3 Heads of International Relations Meeting 2016

RESEARCH BOTTLENECK

Original population  Bottlenecking event  Surviving population

RESEARCH  INNOVATION  COMMERCIALIZED
PAST ACTIVITIES

- ECAP II/AUN Regional Conference on IP Education and Networking
- 2nd AUNIP Board meeting
- AUNIP conference, board meeting and workshop
- 3rd AUNIP conference on “Technological Licensing and IP Management”
- 3rd AUNIP Board meeting
- 4th AUNIP conference

FUTURE PLAN

- To arrange the AUN-IP Board Meeting
- To develop activities assisting ASEAN Universities in capacity building through intra- and inter-regional cooperation
- To develop training in IP and startup
- To integrate IP and entrepreneurship in curriculum
- To establish and develop collaborative activities with international IP organizations (e.g. WIPO, EPO, USPTO, JPO, etc.)
- To establish a collaborative relationship with other IP networks
- To recreate a cooperation with European Intellectual Property Institute Network (EIPIN)
- To organize the AUNIP Regional Conference
Training and Consultancy

Training courses and workshops
- Basic knowledge of IP
- Patent drafting

IP research
- IP management consultant
- Conducting research concerning IP policy

Curriculum & Pedagogy

Interdisciplinary Research
- New S Curve Industry

International
- Talent Student/Faculty

Industry
- Ecosystem
  - R&D Lab
  - Res. Project
  - Triple Helix (U-I-G)

Innovation
- Commercial Start Up/Spin-Off
- Tech Transfer
- Proof of Tech. Innov. Idea

Internship (WIL)
Training and Consultancy

COMING EVENT IN THAILAND

- Role of IP in the Global Context and Technology Transfer Infrastructure
- IP Strategy and Freedom to Operate
- Technology Valuation
- License Agreement Workshop
- Entrepreneurship
Strengthening Human Rights and Peace Research and Education in ASEAN/Southeast Asia (SHAPE-SEA)

www.shapesea.com

- Network of 30 Universities based in ASEAN Member States.
- Aims to strengthen the foundation of a regional community.
- Human Rights Education (HRE) as a key element of this goal, and its aim is to promote human rights and research opportunities in the areas of human rights, within ASEAN.
- AUN-HRE was established in 2009 through the ASEAN University Network Board of Trustees to serve as a platform for collaboration and capacity building amongst member-institutions.
• Established in 2009, the Southeast Asian Human Rights Studies Network (SEAHRN) is borne out of a common aspiration to mainstream human rights and peace through higher education and research. The scope of the work is Southeast Asia.

• It aims to promote academic activism through
  – Sustained collaboration amongst human rights and peace academics;
  – Research activities and International Conferences
  – Development of teaching and learning materials
  – Establish spaces for dialogue with various stakeholders
SHAPE-SEA Programme

• Overall Aim: To contribute to the improvement of the human rights and peace situation in ASEAN/ Southeast Asia through applied research and education.
• It focuses on promotion of human rights and peace education and supporting research on innovative and critical projects on human rights and peace, and in exploring ways in which this knowledge is made accessible to university students throughout ASEAN/SEA.
• Supported by the Swedish International Development Cooperation Agency (SIDA), and the Norwegian Centre for Human Rights (NCHR)

Main Areas of Work

• Research
  Support and contribution to the existing knowledge through high quality research on human rights and peace in ASEAN/ Southeast Asia.
• Capacity Building and Outreach
  Create spaces for knowledge building and dissemination amongst the academic community and other human rights and peace stakeholders
• Education
  Directly involve and engage ASEAN/SEA universities to pay a more significant role in the sustainability of human rights protection by contributing research, and increasing the knowledge on human rights and peace by incorporating these issues into university education
• Publications and Public Relations
  Production and dissemination of research to wider audience
Milestones

Research

- 13 research projects awarded in 2015: USD 140,000
- 19 research projects awarded in 2016: USD 175,000

Capacity Building and Outreach

- 2 Research Grantees’ Trainings: 45 participants
- 3 National Seminars in the national languages: Surabaya, Kuala Lumpur, Hanoi: 240 participants
- 1 Training on HRBA to Research and Education in HCMC: 40 academics & 108 law students
Milestones

Publications

- Programme website: www.shapesea.com
- Southeast Asian Human Rights and Peace Outlook will be launched in October 2016

Research

- 2017 Research Grants Selection: September
- Mentoring of 2015 & 2016 research grantees

Capacity Building and Outreach

- Non-grantee Research Training: Cambodia
- 2 National Seminars: Myanmar, Lao PDR
- Academic Exchange
- 4th SEAHRN International Conference on Human Rights and Peace & Conflict in Southeast Asia: 10-12 October 2016, Bangkok
- Training on Textbook Teaching

Publications

- Human Rights and Peace in Southeast Asia Series (4-5)
- Research Awards

Education

- Launch of the 2nd edition of the Textbook on Human Rights and Peace in Southeast Asia
- Development of a Manual on Teaching Human Rights and Peace in SEA
- Curriculum Development for an undergraduate course on Human Rights and Peace & Conflict
- Translation of key chapters of the textbook to various SEA languages

2016 Activities
Thank you!
ASEAN UNIVERSITY BUSINESS FOR BUSINESS AND ECONOMICS (AUN-BE)

6th ASEAN +3 Heads of International Relations Meeting
Langkawi, 30 May 2016

- Established in 1999 on AUN Business/Economic Programs Network conference at Universitas Gadjah Mada as ASEAN Graduate Business and Economics Programme
- At the 14th Annual Meeting in 2014, it was agreed to expand the network to accommodate not only graduate programme, but also undergraduate, doctoral, and non-degree programmes.
- At the same meeting, all members appointed Universitas Gadjah Mada to be the permanent secretariat of the network

HISTORY
MISSION

"To facilitate collaboration among ASEAN universities so as to strengthen education, research, and industry relevance in business and economics, for the benefit of ASEAN community and beyond"

VISION

"To be a closely connected and dynamic network in ASEAN in the field of business and economics"

THE OBJECTIVES OF THE NETWORK

- Strengthen and leverage the relationship among members in the areas of business and economics
- Uplift the quality level of programs in the areas of business and economics among members with a possible engagement of other ASEAN universities
- Enhance the internationalization of programs in the realms of business and economics
MEMBERSHIP

- **Core Members**
  Core members of AUN-BE are all ASEAN University Members (30 Universities)

- **Affiliate Members**
  AUN-BE network welcomes other universities outside of the AUN members, businesses, and organizations to join the network as an affiliate member. Affiliate members shall have no voting rights, however they are most welcomed to participate in network’s activities

- **Steering Committee**
  Steering committee consists of 6 members including the secretariat. Strategic policies and activities planned by SC must be ratified at the Annual General Meeting

ORGANIZATION STRUCTURE
ACTIVITIES

- AGBEP Working Group Meeting at Universitas Gadjah Mada (2014)
- International Week 2014 at Faculty of Economics and Business Universitas Gadjah Mada (FEB UGM) supported by AUN-BE
- 14th Annual Meeting at Universiti Sains Malaysia (2014)
- International Week 2015 at FEB UGM supported by AUN-BE
- International Sustainability Business Week at Graduate School of Business Universiti Sains Malaysia supported by AUN-BE (2015)
- 15th Annual General Meeting at Universiti Brunei Darussalam (2015)
- Monthly Steering Committee Virtual Meeting
- Quarterly All Members Virtual Meeting

FUTURE PLAN

- ASEAN ECONOMIC REVIEW AND OUTLOOK (AERO)
  - AERO is a bulletin that will cover business and economic phenomenon in ASEAN and published quarterly.
  - The first edition will be prepared by the secretariat and launched at the AUN-BE 16th Annual General Meeting at University of the Philippines, Diliman.
  - In the future, AUN-BE will form a committee experts who will be responsible to organize AERO.
  - Committee of experts consists of experts economy appointed by each AUN-BE member to represent their school.
J = JOINT RESEARCH AND PUBLICATION

- The secretariat will establish a Research and Publication Office that will be responsible to accommodate lecturers from AUN-BE member university to do joint research and publication under Scopus and SSCI indexations
- The scheme is as follows

LESSONS LEARNED

- Strengthening the bond and improving the engagement level between AUN-BE members is a challenge for the secretariat
- Secretariat will find a way to best support AUN-BE members in achieving their goals
THANK YOU

ASEAN UNIVERSITY NETWORK FOR BUSINESS AND ECONOMICS
SECRETARIAT
Faculty of Economics and Business
Universitas Gadjah Mada

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Telp (0274) 548517 ext. 333/334
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Email: aun-be@ugm.ac.id

Contact Person : Dr. Rangga Almahendra (+62 811 2540 545)
INTRODUCTION TO
AUN-ACTS

Prof. Melda Kamil Ariadno, S.H., LL.M., Ph.D
Chair, AUN-ACTS Secretariat

1. About acts

ACTS
Students First
What is acts

× ASEAN Credit Transfer System
× Student-centered system applied to AUN Student Exchange Program
× Facilitating recognition of qualification
× Designed to accommodate differences in credit system among participating universities
× No modification on existing institutional and/or national credit system

What is acts

× ACTS focuses on three aims:
  - enrichment of purpose
  - enhancement of student soft skills
  - exposure of international experience

× Benefits for students:
  - credit earning
  - intellectual exchange
  - networking of ASEAN friends
AUN- ACTS Secretariat has developed integrated online application system to support paperless application process. Through the system, participating universities could review students’ application and applicants could learn the status of their application.

Currently there are more than 19,000 courses have been compiled in the online database, offered for undergraduate and graduate students. Each participating universities has the access to add and/or drop any of the courses from the database.

To simplify the grade conversion task, participating universities have been agreed, in the 3rd AUN-ACTS Steering Committee Meeting, to set one grading scale for the program which is called ACTS Grade.

Management structure

AUN- ACTS Secretariat
Prof. Melda Kamil Ariadno, S.H., LL.M., Ph.D
Chair

Our Staff:
Khairunnisa (Nisa)
Administrative Support
Rachmawati (Elly)
Technical Support
2. MILESTONE

**December 2008**
Universitas Indonesia hosted the 9th AUN QA Workshop and mechanism for credit transfer in the region was proposed.

**March 2009**
De La Salle University hosted the 1st AUN-ASEAN Credit Transfer System (ACTS) Steering Committee Meeting. It marked the establishment of ACTS and the appointment of UI as Secretariat of ACTS.

**July 2009**
Endorsement of ACTS by AUN Board of Trustee at the 25th AUN-BOT Meeting in Phnom Penh.

**January 2010**
ACTS Integrated Online Application System was introduced for the first time at the 2nd AUN-ACTS Steering Committee Meeting hosted by Vietnam National University – Ho Chi Minh City.

**March 2011**
It was agreed at the 3rd AUN-ACTS Steering Committee Meeting hosted by Universitas Indonesia that each participating universities should provide five full scholarships for outbound students. The ACTS database of courses was also developed during the meeting.

**July 2011**
The beginning of ACTS implementation under AUN Student Exchange Program.
3. **Current activities**

**Highlighted milestone (2)**

**April 2012**
Universiti Brunei Darussalam hosted the 4th AUN-ACTS Steering Committee Meeting and it was the 1st evaluation meeting of ACTS implementation. The system has recorded to receive more than 200 applications.

**March 2013**
Preparation of ACTS enlargement in collaboration with Japanese partner universities was the issue discussed in the 5th SC Meeting hosted by Universiti Sains Malaysia.

**April 2014**
Universitas Airlangga hosted ACTS Exhibition and Student Talk back to back with the 6th AUN-ACTS SC Meeting. In the meeting, it was agreed that Japanese partner universities are welcomed to join ACTS in due course.

**April 2015**
The 7th SC Meeting hosted by VNU – Hanoi discussed about planning to promote and expand AUN-ACTS which include Re-Inventing Japan Project, EU-SHARE and AIMS. It was also announced that Kyoto University and Okayama University had officially join ACTS.

**February 2016**
AUN Secretariat raised the issue of SHARE Scholarship Program in the 8th SC Meeting hosted by Chiang Mai University (CMU). And to promote ACTS among its students, CMU also hosted Annual AUN-ACTS Exhibition.
Since developed in 2011, ACTS online applications system has received 1,823 online applications (as of February 2016).

- 1,823 applications recorded by the system
- 1,163 applications nominated by home universities
- 624 applications accepted by host universities
Applications received from year to year

<table>
<thead>
<tr>
<th>Year</th>
<th>Application</th>
<th>Nomination</th>
<th>Acceptance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>208</td>
<td>120</td>
<td>55</td>
</tr>
<tr>
<td>2012</td>
<td>377</td>
<td>233</td>
<td>94</td>
</tr>
<tr>
<td>2013</td>
<td>446</td>
<td>285</td>
<td>198</td>
</tr>
<tr>
<td>2014</td>
<td>449</td>
<td>293</td>
<td>134</td>
</tr>
<tr>
<td>2015</td>
<td>343</td>
<td>224</td>
<td>143</td>
</tr>
<tr>
<td>Total</td>
<td>1,823</td>
<td>1,163</td>
<td>624</td>
</tr>
</tbody>
</table>

(The data only includes application, nomination and acceptance recorded by ACTS integrated online application system)

Top 5 Universities for Outbound (Nominating Student)

- Universiti Brunei Darussalam: 83%
- Universitas Indonesia: 8%
- Universitas Airlangga: 3%
- Universiti Kebangsaan Malaysia: 2%
- Universitas Gadjah Mada: 2%

Note: The data only includes number of applications recorded by AUN-ACTS integrated system from 2011 to February 2016.
Top 5 Universities for Inbound (Accepting Student)

- Universiti Kebangsaan Malaysia: 30%
- Universitas Indonesia: 21%
- University of Malaya: 16%
- Universiti Sains Malaysia: 6%
- National University of Singapore: 27%

Note: The data only includes number of applications recorded by AUN-ACTS integrated system from 2011 to February 2016.

There are 19,430 courses listed in ACTS course database that are offered for AUN Student Exchange Program under ACTS scheme.
Currently, AUN–ACTS has been implemented for mobility program between AUN member universities and AUN partner universities from Japan within two projects:

**Re-Inventing Japan**
In cooperation with ASEAN Foundation, Kyoto University (KU) has accepted ASEAN students for one semester exchange at KU under ACTS scheme.

**AUN-SUN/SixERS**
Six national universities in Japan have agreed to implement ACTS scheme for mobility program from and to AUN member universities. The six universities are Chiba University, Nagasaki University, Niigata University, Kanazawa University, Kumamoto University and Okayama University.

### Enlargement of ACTS

<table>
<thead>
<tr>
<th>Year</th>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>9,638</td>
<td>2,644</td>
</tr>
<tr>
<td>2013</td>
<td>9,565</td>
<td>2,792</td>
</tr>
<tr>
<td>2014</td>
<td>10,896</td>
<td>3,242</td>
</tr>
<tr>
<td>2015</td>
<td>15,833</td>
<td>3,716</td>
</tr>
<tr>
<td>2016</td>
<td>15,620</td>
<td>3,810</td>
</tr>
</tbody>
</table>

**SHARE**
- Support to Higher Education in ASEAN Region
- Four–year program funded by EU to support internationalisation and harmonisation of higher education in ASEAN.
- One of the programs is scholarship program for intra–ASEAN (400 scholarships) and ASEAN–EU mobility (100 scholarships)
- For the first pilot batch of the program, the ACTS platform will be used with minor modifications, as approved by AUN Secretariat
- The first pilot batch will only involve 8 universities representing 8 ASEAN countries: RUPP (Cambodia), UI (Indonesia), NUOL (Lao PDR), UKM (Malaysia), University of Yangon (Myanmar), UP (Philippines), CU (Thailand), and VNU–Hanoi (Vietnam).
The application process will be in two steps; candidates need to have gained admission to a semester in one of the SHARE Universities before they can apply for SHARE Scholarship. The Universities will be responsible for the admission of candidates based on their own academic admission criteria, while SHARE will be responsible in selecting for the scholarship awardee.

Candidate must submit the following documents through online application:
- Letter of Acceptance from Host University
- Letter of Endorsement from Home University
- Recent Academic Transcript (in English)
- Copy of Valid Passport
- Recent Photograph

Scholarship Coverage:
- Tuition Fee
- Living Allowance
- Return Airfare
- Health Insurance
- Settling-in Allowance
- Study Materials
- Visa Cost

Lesson learned
Lesson learned

❌ Number of student mobility intra ASEAN is still not very high compared to other student mobility program such as ASEAN – East Asia mobility program.

❌ ASEAN students are not very well informed about this program and also about AUN member universities, so that ACTS and AUN member universities have to promote themselves more efficiently.

Lesson learned (2)

❌ Some AUN member universities are still not capable of providing scholarships for their students. Therefore, external funding is really necessary for this program.

❌ To promote this mobility program, both external and internal funding should not only be allocated for scholarship. The funding should also be allocated for promotion and capacity building of parties involved in this program such as IROs and lecturers.
PRESENTED BY PROFESSOR MELDA KAMIL ARIADNO, CHAIR OF AUN ACTS SECRETARIAT, UNIVERSITAS INDONESIA

THANK YOU!

AUN-ACTS Secretariat
http://acts.ui.ac.id/
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AUN USR&S: Overview and Future Initiatives

Professor Dr. Imran Ho Abdullah
Deputy Vice-Chancellor
(Industry & Community Partnerships)
Universiti Kebangsaan Malaysia

AUN USR&S OBJECTIVE

To drive trans-disciplinary social responsibility initiatives between higher education institutions and diverse stakeholders, to promote greater university-industry-community collaborations that enhance the quality of life for ASEAN and Asian communities.
AUN THEMATIC NETWORKS

AUN-USER&S

AUN-USR&S

ASEAN Youth Volunteer Programme (AYVP)

Workshops & Regional Conference

Steering Committee Meetings
AYVP Eco-Leaders 2013: Malaysia

15 August – 20 September 2013
97 Participants

Theme: Environment & Climate Change

4 Eco-Sites:
Kuala Gula, Perak
Setiu, Terengganu
Mersing, Johor
Kuala Selangor, Selangor

Funded by USAID & MOYS MALAYSIA

AYVP Heritage-Leaders 2014: Malaysia

48 Youth Volunteers from 10 ASEAN Countries

2 UNESCO & Cultural Heritage Sites in Kuala Lumpur & Melaka, Malaysia

12 in-country projects by participants

Funded by USAID & MOYS MALAYSIA
AYVP Eco-Leaders 2015: Cambodia

2 – 28 August 2015
50 Participants
Funded by USAID

Theme:
Environment & Climate Change (focusing on WASH)

Krakor Floating Village, Pursat Province, Cambodia

AYVP Eco-Leaders 2015: Cambodia

Theme: Disaster Risk Reduction

Date: 1- 26 August, 2016

Venue: University of the Philippines

Community Sites:
Barangay Payatas & Barangay Banaba, Quezon City, Manila

No of participants: 50

Hosted in collaboration with University of the Philippines, Ateneo de Manila University & De La Salle University
AYVP Work Plan 2018 – 2020

- 2017 Indonesia
  - Disaster Risk Reduction

- 2018 Malaysia
  - Protecting ASEAN Heritage

- 2019 Thailand
  - Education Development

- 2020 Vietnam
  - Poverty Eradication

AUN-USR&S Steering Committee

First SC Meeting
13 Dec 2012
UKM, Malaysia

2nd SC Meeting
13 June 2013
UKM, Malaysia
AUN-USR&S Steering Committee

3rd SC Meeting
20 Nov 2014
Bali, Indonesia

4th SC Meeting
20 Nov 2015
Langkawi, Malaysia

Capacity Building Workshops

AUN USR&S Community Engaged Teaching & Learning Workshop
27-28 February 2014
Universiti Kebangsaan Malaysia

ALIN USR&S – UNAIR Knowledge Driven Community Engagement – A Modality of Youth Working with Communities
9-11 February 2014
Universitas AirLangga, Indonesia
Regional Conferences: 2012 & 2014

First AsiaEngage Regional Conference
9-11 May 2012
UKM, MALAYSIA

Second AsiaEngage Regional Conference
17-20 Nov 2014
Bali, Indonesia
Hosted with Universitas Indonesia

3rd Regional Conference: Philippines

Theme:
Universities in an Integrating Regional Community Partnerships: Engagement with Government, Communities, Industries & Civil Society.

Date: 21 – 23 November, 2016

Venue:
SMX Convention Centre, Manila

Targeted Participants: 300
Hosted in collaboration with University of the Philippines, Ateneo de Manila University & De La Salle University
THANK YOU
AUN – Health Promotion Network (AUN-HPN) is dedicated to health promotion in the ASEAN region.
Mission: AUN-HPN

1. To serve as a platform for ASEAN higher education institutions for collaboration among themselves and with other key stakeholders for the purpose of “health promotion” in the ASEAN region.

- To share knowledge, skills and resources among the network members to build capacity for health promotion and develop innovative solutions to common health challenges in the region.

Toward Better Health & Prosperity of ASEAN
Objectives (1)

1. **To create a discussion platform** for stakeholders (policy-makers, health professionals, university students, communities and other partners) involved in health promotion activities within the ASEAN region for intellectual exchange and experience-sharing on the successes, lesson-learned and good practices.

2. **To document outcomes of current health promotion policies and practices** being implemented by participating universities with a view to promoting effective health promotion policies and practices among ASEAN universities.

Objectives (2)

3. **To promote the roles of universities in health promotion**, particularly on action-oriented policies that related to community and public health;

4. **To proactively promote platforms for knowledge sharing in the area of health promotion**.

5. **To make recommendations for further development of the collaboration framework on interdisciplinary health promotion** in the East Asian region.
Governance

- Mahidol University is the convener of the AUN-HPN.
- A steering committee is created within Mahidol University, chaired by the President to provide policy direction to the program.
- A technical working group is formed to be responsible for work planning and implementation of the AUN-HPN activities.
- An International Advisory Committee (IAC) is formed to advise, support, facilitate, advocate and monitor the work of AUN-HPN
Mission Statement

• To foster research collaborations, exchanges, and engagement between ASEAN Universities and between the Universities and industry on the ASEAN Economic Community (AEC) that will support policy formulation and implementation for the purpose of deepening integration in ASEAN.
Objectives of the Network

• To strengthen research collaborations between universities and between universities and industry on issues pertinent to the AEC and the deepening of economic integration within ASEAN;
• To facilitate exchanges of experts between universities and between universities and industry that can facilitate a deeper understanding of the AEC in each member country;
• To deepen the engagement of universities and industries with policy formulation and its implementation in each member country.

Outcome of the Network

• Conducting collaborative research with universities and between universities and industries on issues pertinent to the AEC and other ASEAN-Plus agreements;
• Sharing research output among members of the network, including publications;
• Sharing expertise on identified common research areas and needs among members of the network;
• Promoting understanding and awareness of AEC issues and other ASEAN-Plus agreements in industries in member countries;
• Promoting understanding and awareness of opportunities for trade and investment in member countries to industries in member countries;
• Identifying challenges faced by industries in member countries in the implementation of AEC and other ASEAN-Plus agreements;
• Contributing towards policy formulation and implementation on AEC-related issues.
Research and Events

Research
- SMEs: Facilitating Trade and Investments
- ASEAN Economic Community Book Series
- Global ASEAN: Utilisation of FTAs; Mega Regional and ASEAN
- ASEAN Economic Integration

Events
- ASEAN Economic Community Forum 2015
- ASEAN Economic Diplomacy Series
- ASEAN Economic Integration Forum 2016

AEC 2025
- Integrated and highly cohesive economy
- Competitive, innovative and dynamic ASEAN
- Enhanced sectoral integration and cooperation
- Resilient, inclusive, people-oriented and people-centered ASEAN
- Global ASEAN
Enablers and Challenges

Facilitation
- Trade Facilitation
- Admission of Investment
- MRAs for Goods and Services
- Transparency

Integration
- Integrating CMLV with ASEAN-6
- Culture
- Language

Protection
- Investment and Services
- Fair and Equitable Treatment
- Transfer of Funds
- Expropriation/Nationalisation

Promotion
- ASEAN Fair/Joint Promotion
- Invest ASEAN Website

- ASEAN Fair/ Joint Promotion
- Invest ASEAN Website
Appendix III. AUN Thematic Networks Information
AUN Thematic Networks has been established with the mission to concentrate and implement activities & collaborations in specific areas.

Establishment AUN Thematic Networks or any other forms of AUN sub-network must be approved by the AUN Rectors Meeting and AUN BOT.
AUN-Quality Assurance Network (AUN-QA)

ABOUT US

AUN-QA Network is initiated in 1998 with main aim to develop Quality Assurance System and Mechanisms to uplift higher education standard in ASEAN

WHAT WE DO

- AUN-QA Quality Assessment at Programme Level
- AUN-QA Training Course for Accomplishing Programme Assessment
- AUN-QA Assessor Training Workshop

CONTACT US

The office of AUN Secretariat
7th Floor, Chaloem Rajakumari 60 (Chamchuri 10) Building, Chulalongkorn University, Phayathai Road
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Email: aun.korn@gmail.com, aun.ingorn@Gmail.com
Website: www.aun-qa.org
at www.facebook.com/aunqa

AUN ASEAN Credit Transfer System (AUN-ACTS)

ABOUT US

ACTS is developed with the main objective to promote and facilitate student and academic mobility based on agreed procedures for credit transfer in ASEAN and beyond

WHAT WE DO

- Promoting and Facilitating student and academic mobility based on agreed procedures for credit transfer in ASEAN and beyond
- Accommodating differences in the implementation of credit system among the member universities without any requirement to modify the existing institutional or national credit system
- Promoting people-to-people linkage with three aims: enrichment of purposes, enhancement of students' soft skills and exposure of international experience
- Strengthening higher education cooperation among ASEAN universities and beyond
- Promoting academic cooperation and recognition

CONTACT US

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Tel: +62 21 78880139, 786 7222 ext.100520
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Website: http://acts.ui.ac.id/

Libraries of ASEAN University Network (AUNILO)

ABOUT US

AUNILO is the network of libraries aimed to develop world class libraries and information services by utilizing ICT for education and online resource sharing.

WHAT WE DO

- Developing world-class library and information services of member universities by:
  - Capacity building activities
  - Knowledge-based sharing
  - Promoting research impact and visibility of member universities
  - Establishing network of online resource sharing
  - Library Performance Assessment through sharing of best practices

CONTACT US

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Website: http://aunilosec.or
AUN-USR&S is one of the three entities together with the Asia-Talloires Network of Industry and Community Engaged Universities (ATNEU) and the ASEAN Youth Volunteer Programme (AYVP) that make up AsiaEngage*. AsiaEngage is a regional platform aimed to create mutually beneficial partnerships between research, education, and volunteerism missions of higher education with industry and community stakeholders across ASEAN and beyond.

Enabling mechanism to achieve greater regional cooperation among the higher education institutions in ASEAN to address the social, economic, and environmental challenges facing communities across the region through:

- Impactful capacity building in industry and community engagement
- Research and mechanisms for evaluation of social impact of industry and community engagement initiatives
- Comprehensive national and regional portal for strategic collaborations
- Collaborative industry and community-based research in common regional challenges including health, education, and heritage
- ASEAN Youth Volunteerism Programmes

AUN-HPN serves as a collaborative platform focusing on health promotion in ASEAN region among higher education institutions and key stakeholders in the region.

Our aims:

- Providing discussion and knowledge sharing platform in health promotion in ASEAN
- Documenting outcomes of current health promotion policies and practices by universities
- Promoting roles of universities in action-oriented health promotion policies for community and public health
- Recommending further development and collaborative framework on interdisciplinary health promotion in East Asia

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Tel: +662 2010280
Email: aunhpn@mahidol.ac.th
ASEAN University Network/ Southeast Asia Engineering Education Development Network (AUN/SEED-Net)

AUN/SEED-Net is the network composing of leading institutions in engineering from 10 ASEAN countries with main support from the Japanese Government through Japan International Cooperation Agency (JICA).

To develop highly skilled human resources in engineering for sustainable development in ASEAN through several programmes:

1. Scholarships for Graduate Degree Programmes
2. Research Programmes
3. Short term Mobility and Networking
4. University-Industry Linkage
5. ASEAN Engineering Journal

Supported Engineering Fields:
- Chemical Engineering
- Civil Engineering
- Computer & Information Engineering
- Electrical & Electronics Engineering
- Geological and Geo-Resources Engineering
- Material Engineering
- Mechanical & Manufacturing Engineering
- Energy Engineering
- Environmental Engineering
- Natural Disaster Engineering

JICA Project Office for AUN/SEED-Net
Room 109-110, Building 2, Faculty of Engineering, Chulalongkorn University, Bangkok Thailand 10330
Tel: (66-2) 218-6419, 218-6420, 218-6421
Website: http://www.seed-net.org/

AUN AEC Thematic Network

AEC Thematic Network is a network focusing on research collaboration between universities and industry on AEC in support of policy making.

Our aims:
- Fostering research collaboration between universities and industry on ASEAN Economic Community
- Facilitating exchanges of experts between universities and industry sector
- Enhancing university and industry engagements in support of policy formulation and implementation in ASEAN

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pghikmas@ukm.my
Appendix IV. AUN-QA Fact Sheet
Year Established:  
Initiated in 1998 by the 4th AUN Board of Trustees Meeting².

Primary Aim:  
To develop Quality Assurance System and Mechanisms to uplift higher education standard among ASEAN Countries.

Recognitions:  
- Standard QA system practiced within the AUN Member Universities and AUN-QA Associate Members.
- Officially Recognized by the ASEAN Plus Three Senior Officials Meeting on Education (SOM-ED+3) and ASEAN Plus Three Education Ministers Meeting (ASED+3)³.
- Universities in many countries in ASEAN subscribes to AUN-QA through the demands on AUN-QA Quality Programme Assessment and AUN-QA Training (Tier 1 and 2). AUN-QA serves these demands for AUN Members, AUN-QA Associate Members, and non-AUN Members in ASEAN.
- Ministry of the Plus Three Countries recognize AUN-QA as the major Quality System and Standard practiced within ASEAN⁴.
- EU through the ASEAN-EU Official Channel as the only QA System practiced at the university level in ASEAN.

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¹As of 24 May 2015  
²4th AUN-BOT Meeting was convened during 18-19 June 1998 in Myanmar  
The AUN-QA network consists of members and associate members, a Quality Assurance (QA) Council, a Secretariat and a pool of assessors, all of whom are governed by the Board of Trustees of the AUN. The organisation of AUN-QA network is in diagrams below.

## Current AUN-QA Activities (2000 - present)

<table>
<thead>
<tr>
<th>Type of Activities</th>
<th>Activities</th>
<th>Brief Description</th>
<th>Year Started</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity Building</td>
<td>AUN-QA Training Course for Accomplishing Programme Assessment (Tier 1)</td>
<td>The AUN-QA decides to extend the outreach through other non-Member Universities in the region. The training introduces the AUN-QA System and how to accomplish the programme assessment at programme level. The course aims to provide professionals who are in charge of quality assurance at the programme level and/or institutional level practiced within the university.</td>
<td>2011 (active)</td>
</tr>
<tr>
<td>Capacity Building</td>
<td>AUN-QA Assessor Training Workshop (Tier 2)</td>
<td>The objective of the Tier 2 training is to equip the trainees (who have completed the Tier 1 Training) with knowledge capable of conducting AUN-QA Quality Assessment.</td>
<td>2013 (active)</td>
</tr>
</tbody>
</table>
| Capacity Building  | ASEAN-QA Project                                                           | A joint initiative by 7 partners – aims at developing capacity in the field of quality assurance (QA) in the ASEAN region. The Project is currently undergoing the Phase II that will run from 2014 through the end of 2016.  
ASEAN-QA SQUARED is a follow-up activity of the internal quality assurance trainings of ASEAN-QA Phase I (2011-2013) and II (2014-2016). | Phase I 2011-2013  
Phase II: 2014-2016 (active) |

For more information about AUN-QA Quality Assessment, please see below.
<table>
<thead>
<tr>
<th>Type of Activities</th>
<th>Activities</th>
<th>Brief Description</th>
<th>Year Started</th>
</tr>
</thead>
<tbody>
<tr>
<td>Policy Directives</td>
<td>AUN-QA Chief Quality Officers’ Meeting</td>
<td>The annual meeting for the Chief Quality Officers among AUN Member Universities to discuss and seek for solutions issues arising from AUN-QA activities, formulate directions and policies, implement the engagement plan with AUN-QA partners and stakeholders, and continue to improve the AUN-QA System and Mechanism.</td>
<td>2000 (active)</td>
</tr>
<tr>
<td>Annual Activities</td>
<td>AUN-QA International Conference</td>
<td>In order to move forward and further develop AUN-QA System and Mechanisms, the AUN Secretariat decides to organize the annual conference involving participants from AUN member Universities, AUN-QA Associate Member Universities, and Non-Members who are academia and quality assurance (QA) experts in ASEAN, and other regions. The objectives of the conference are for participants to learn about recent advancements of AUN-QA as well as QA movements in ASEAN and other regions, to share and discuss extensively their insights and experiences of QA at both Programme Level and Institutional Level.</td>
<td>2016 (active)</td>
</tr>
<tr>
<td>Annual Activities</td>
<td>AUN-QA Assessor Workshop including CoP Session Meeting</td>
<td>The annual workshop for AUN-QA assessors (Practitioners’ Forum) to discuss practical issues related to SAR, the AUN-QA Assessors’ code of conducts, AUN-QA Assessor capacity building and development plan, and contents on the AUN-QA web-based system.</td>
<td>2016 (active)</td>
</tr>
<tr>
<td>Assessment</td>
<td>AUN-QA Quality Assessment at Programme Level</td>
<td>The AUN-QA has developed a mechanism to conduct an assessment at programme level. - The AUN-QA Guidelines and Manual was developed and have served well as a tool for AUN member universities to implement and assess their quality and quality assurance system since its first publication in 2004. - The first AUN-QA Quality Assessment</td>
<td>2007 (active)</td>
</tr>
<tr>
<td>Type of Activities</td>
<td>Activities</td>
<td>Brief Description</td>
<td>Year Started</td>
</tr>
<tr>
<td>--------------------</td>
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</tr>
<tr>
<td>Capacity Building</td>
<td>AUN-ADB Project</td>
<td>2016). It is meant to prepare quality managers at higher education institutions to effectively plan and implement workshops, trainings and further educational offers to build capacity for QA and teaching and learning, and/or to support and mobilise quality processes in higher education institutions.</td>
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<td></td>
<td></td>
<td>AUN-QA sees the needs of QA development in Cambodia, Lao PDR, and Myanmar (CLM Countries). With the financial support from Asian Development Bank, AUN-QA has conducted AUN-QA Training in CLM Countries in order to enhance and strengthen the knowledge on QA system implementation and management and build up pool of qualified University QA personnel team in CLM countries.</td>
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<tr>
<td></td>
<td></td>
<td>• The first phase of the project was in 2012 and 6 training workshops were carried in 3 countries.</td>
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<td>• The second and current phase (2014-2016) will be to further the QA development in these 3 countries.</td>
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<td>• The on-site consultancy visits coupled with the trainings will be the key methodology to support the QA system development within the university.</td>
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<td></td>
<td></td>
<td>• The QA Generic QA Handbook will also being developed and translated into local language, outreaching to the other universities within these targeted countries.</td>
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<td></td>
<td>Phase I 2011-2013</td>
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<td></td>
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<td>Phase II: 2014-2016 (active)</td>
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</tr>
</tbody>
</table>

**Key Facts: AUN-QA Quality Assessment at Programme Level**

AUN-QA Quality Assessment at Programme Level is the main activities of AUN-QA that have been conducted since 2007. As of 76th AUN-QA Quality Assessment by the end of 2016 at Hanoi School of Public Health, 218 programmes assessed, and 1 programme reassessed in 97 Assessments of 35 Universities (both AUN Members, AUN-QA Associate Members, and non-AUN Members) in 8 ASEAN Countries.

*By the end of 2016.

Including assessment under ASEAN-QA Project.
AUN-QA Criteria

Developed as 18 Criteria System; in 2011, the system was further revised by the AUN-QA Review Committee in 2010 and the Guide to AUN Quality Assessment at Programme Level v 2.0 was endorsed by the AUN Board of Trustees Meeting. As AUN-QA strives to continually improve its system and mechanisms, the revision workshop of The Guide to AUN Actual Quality Assessment at Programme Level was held in 15 May 2015 to further revise and fine-tunes the Assessment process. Version 3.0 of the document further integrated the Guide into 11-Criteria System with full implementation in 2017.

Criteria Table

<table>
<thead>
<tr>
<th>1st Version</th>
<th>2nd Version</th>
<th>3rd Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. Didactic Concept and Teaching/ Learning Strategy</td>
<td>5. Student Assessment</td>
<td>5. Student Assessment</td>
</tr>
<tr>
<td>6. Student Assessment</td>
<td>6. Academic Staff Quality</td>
<td>6. Academic Staff Quality</td>
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<tr>
<td>7. Staff Quality</td>
<td>7. Support Staff Quality</td>
<td>7. Support Staff Quality</td>
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<tr>
<td>8. Quality of Support Staff</td>
<td>8. Student Quality</td>
<td>8. Student Quality and Support</td>
</tr>
<tr>
<td>10. Student Advice and Support</td>
<td>10. Facilities and Infrastructure</td>
<td>10. Facilities and Infrastructure</td>
</tr>
<tr>
<td>15. Staff Development Activities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16. Feedback Stakeholders</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18. Stakeholders Satisfaction</td>
<td>15. Stakeholders Satisfaction</td>
<td></td>
</tr>
</tbody>
</table>
Figures 1: No. of AUN-QA Quality Assessment at Programme Level and No. of ASEAN-QA Project Quality Assessment

Figures 2: No. of AUN-QA Quality Assessment at Programme Level and No. of programme assessed by country

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As of 76th AUN-QA Quality Assessment at Programme Level in December 2016

As of 76th AUN-QA Quality Assessment at Programme Level in December 2016
AUN-QA Assessors

At the moment, AUN-QA has an ever-expanding pool of seasoned AUN-QA Trainers, experts, and assessors. We currently have 22 senior assessors and 64 junior assessors from 34 universities in 7 ASEAN Countries (i.e. Indonesia, Lao PDR, Malaysia, the Philippines, Singapore, Thailand, and Viet Nam; are on active duty).

AUN-QA Publications

1. AUN-QA Guideline and Manual
   The guideline was jointly written by the Chief Quality Officers and was first published in 2004 to be used as a manual and reference conduct the AUN-QA Actual Quality Assessment at programme level. The book follows the 18-criteria AUN-QA System.

2. AUN-QA Manual for the Implementation of the 2004 Guideline
   The manual was published in 2006 to serve as a complement to the guideline of 2004 to help the university to have a better understanding and also how to implement the AUN-QA System.

3. A Guide to AUN-QA Actual Quality Assessment at Programme Level
   A Guide to AUN-QA Actual Quality Assessment at Programme Level is a fruit of the AUN-QA on Review Committee coupled with the feedback from Chief Quality Officers. This guidebook is the first revision of the AUN-QA Manual for the process of AUN Actual Quality Assessment at Programme Level and provides associated resources including templates and samples in the appendices. This guidebook finetunes the AUN-QA Guideline and Manual, it follows the 15-criteria AUN-QA System and it is a current reference to AUN-QA Quality Assessment at Programme Level.

   Assessment and Assessors’ and Framework of AUN-QA Strategic Action Plan 2012-2015 was made for the ease of references to the audience with an interest in AUN-QA, its system and mechanisms. The first version of this compilation was published in 2012 while this latest version 2.0, was in publication after the adoption and endorsement by AUN-QA Chief Quality Officers’ Meeting 2014 and 30th AUN Board of Trustees Meeting respectively.

5. A Guide to AUN-QA Assessment at Programme Level Version 3.0
   The guidebook is the third version of the Guide to AUN-QA Assessment at Programme Level. It documents the revised criteria and the process of AUN-QA assessment at programme level and provides associated resources including templates and samples in the appendices.

All documents available for download at www.aun-qa.org
Appendix V. AUN-ACTS Information
The ASEAN Credit Transfer System (ACTS) is developed by AUN with the main objective to promote and facilitate student mobility on the basis of agreed procedures for credit transfer in ASEAN.

Mechanism of ACTS is implemented for AUN Student Exchange Programme among AUN Member Universities. This system would be applicable for both undergraduate and graduate student. It is applied for all programmes open under AUN Student Exchange Programme.
STUDENT Mobility
ASEAN Credit Transfer System (ACTS) was developed to facilitate student mobility under ASEAN University Network (AUN) Student Exchange Program. With the aim to increase number of participation in the AUN Mobility Program, the system is designed to accommodate differences in the implementation of credit system among AUN member universities. For future development, it is also expanded to AUN+ universities.

ONLINE APPLICATION System
Most of the process of exchange would be done through the ACTS online application system. This allows students not only to submit their exchange application online but also to learn their application status since the approval by host university would also be done through the system.

COURSES Database
ACTS compiles available courses offered by AUN Member Universities for exchange program. Applicants could review and propose the courses to be taken during the exchange program through the online application system. There are more than 20,430 courses available in the ACTS courses database.

GRADING Scale
Exchange students will be evaluated by the host universities and will earn credit to be transferred to their home universities. To simplify the grade conversion task, the member universities have agreed to set one grading scale which is called ACTS grade.

SCHOLARSHIPS
Member universities provide at least 5 full scholarships for their outgoing students. The scholarships cover living cost, insurance and airfare. Tuition fee is waived by host universities.

ENRICHMENT Purpose of this program is for student enrichment. It is not only about credit earning, it is also about gaining valuable experiences that they don't get in their home country.

ENHANCEMENT Through this program, students are expected to improve their soft skills such as improving their English and learning language of their host country.

EXPOSURE Exchange let the students to have more friends from other countries. So that they could build a network of ASEAN friends.

what they say about being ACTS exchange students
Sakina Intan, UBD Student to UI
From studying abroad I have not only gained confidence, friends, but also amazing stories from all my adventures, a whole new set of study and life skills, and a life changing experience that I will never forget.

Raja Olteziv, UI Student to NUS
It is simply one of the best time in my life going abroad as exchange student. It opens my mind more about many possibilities we can achieve be grateful in our life. I cannot say anything but to spread this spirit to prospective exchange students. I wish this program grows bigger so that more student can have this experience.

Sharlene Hernandez, ADMU Student to UI
I realized that I was very fortunate to come across and be friends with a multitude of people who are very much needed and happy to share their stories and beliefs with me.

Amal Naeemrah, UBD Student to DLSU
This is a good program, giving students opportunities to pursue their studies abroad and gain valuable experiences and strengthening their independency especially when dealing with academic and lifestyle management.

LOOKING FORWARD
To welcoming your ACTS application. For further information, please contact your international relations office or our secretariat at secretariat@acts.ui.ac.id

http://acts.ui.ac.id/
**AUN-ACTS Exchange Procedure**

<table>
<thead>
<tr>
<th>STUDENT</th>
<th>IROs HOME UNIVERSITY</th>
<th>THE AUN-ACTS SECRETARIAT</th>
<th>IROs HOST UNIVERSITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start</td>
<td>Go to AUN-ACTS website to check academic calendar of AUN Member Universities and courses selection</td>
<td>Review and selection at Home University</td>
<td>Review and selection at Host University</td>
</tr>
<tr>
<td></td>
<td>Discuss with your faculty about your selection of Host Universities and courses</td>
<td>Nominate students for exchange in AUN-ACTS system</td>
<td>Approve the application in AUN-ACTS system</td>
</tr>
<tr>
<td></td>
<td>Register yourself in AUN-ACTS system <a href="http://acts.ui.ac.id/home/applyfront">http://acts.ui.ac.id/home/applyfront</a></td>
<td>Verify the selected Host Universities in AUN-ACTS system</td>
<td>Approve courses (could be done in a later time) in AUN-ACTS system</td>
</tr>
<tr>
<td></td>
<td>Complete and submit your application and send the printed application (pdf version) to IRO of your university</td>
<td>Home University Approval</td>
<td>Host University Approval</td>
</tr>
<tr>
<td></td>
<td>Confirm the acceptance (choose only one Host University), print the learning agreement from the AUN-ACTS system</td>
<td>Deliver learning agreement</td>
<td>Send letter of acceptance and the approved learning agreement and assist the upcoming inbound student especially in term of accommodation and immigration</td>
</tr>
<tr>
<td></td>
<td>Study at Host University as the exchange student</td>
<td>Store data of accepted student and approved courses</td>
<td>Evaluate the exchange student's learning outcome</td>
</tr>
<tr>
<td></td>
<td>Receive the ACTS transcript of record and certificate of completion</td>
<td>Transfer the credit into the student's account</td>
<td>Equate the learning outcome into the ACTS grade and input the grade to the AUN-ACTS system</td>
</tr>
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<td></td>
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</tr>
</tbody>
</table>

**Flowchart**

1. **Start**
   - Go to AUN-ACTS website to check academic calendar of AUN Member Universities and courses
   - Discuss with your faculty about your selection of Host Universities and courses
   - Register yourself in AUN-ACTS system http://acts.ui.ac.id/home/applyfront
   - Complete and submit your application and send the printed application (pdf version) to IRO of your university
   - Confirm the acceptance (choose only one Host University), print the learning agreement from the AUN-ACTS system

2. **Home University Approval**
   - Study at Host University as the exchange student
   - Receive the ACTS transcript of record and certificate of completion

3. **Host University Approval**
   - Send letter of acceptance and the approved learning agreement and assist the upcoming inbound student especially in term of accommodation and immigration

4. **Review and selection at Home University**
   - Review and selection at Home University
   - Nominate students for exchange in AUN-ACTS system
   - Verify the selected Host Universities in AUN-ACTS system

5. **Deliver learning agreement**
   - Assisting the outbound student in making any necessary arrangement for his/her international travel
   - Store data of accepted student and approved courses

6. **Issue the ACTS transcript of record and certificate of completion**
   - Issue the ACTS transcript of record and certificate of completion
   - Transfer the credit into the student's account

7. **End**