



## CONCEPT NOTE

### 1. Background Information

Since the launch of ASEAN integration in 2015, all Southeast Asian countries have positioned Technical and Vocational Education and Training (TVET) in the mainstream of education systems and setting it as a priority in their education agenda in view of the fact that this type of education plays an important role in the socio-economic development of a nation (Paryono 2013). In addition, TVET has been identified as one of the seven priority areas in education in Southeast Asia, which were agreed at the Strategic Dialogue of Education Ministers (SDEM) meeting in September 2014.

Over the years, the polytechnic sector has played a significant role in producing quality manpower in the technical and professional areas to meet the needs of the economy. Engaging learners with internship or training experiences in other countries become a pivotal strategy of TVET institutions that will improve graduates with languages, advanced skills and knowledge, global competitiveness, and employability.

In this connection, the Southeast Asian Ministers of Education Organization (SEAMEO) initiated the **SEAMEO Polytechnic Network** in April 2016 as part of SEA-TVET Consortium to enhance internationalisation and partnership of Polytechnics and TVET institutions in the region through **cross-country internship placement programme**. The majority members of the SEAMEO Polytechnic Network were nominated from the Ministries of Education and related Ministries from Cambodia, Indonesia, Malaysia and Thailand during April-May 2016.

The Inception Meeting of SEAMEO Polytechnic Network to refine the concept and identify the possibility of implementation was conducted during the 2<sup>nd</sup> High Officials Meeting on SEA-TVET in May 2016, Bali, Indonesia. The Inception Meeting was participated by 35 participants who are High Officials of TVET and representatives from polytechnics from 8 countries: Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Philippines, Thailand, and Vietnam. The 1<sup>st</sup> SEAMEO Polytechnic Meeting was conducted back to back with the 7<sup>th</sup> SEA-TVET Country Level Workshop on Student Mobility and Harmonisation, and SEAMEO VOCTECH International Conference on 1-2 June 2016 in Brunei Darussalam. The meeting aimed at developing partnership and commitment among polytechnics and TVET institutions and was participated by 62 participants who are from polytechnics and TVET institutions in Brunei Darussalam, Cambodia, Indonesia, Malaysia, Philippines, and Thailand.

To evaluate the collaborative programmes, and identify commitments and implementation steps among participating institutions in SEAMEO Polytechnic Network, the SEAMEO Secretariat in collaboration with the Rajamangala University of Technology Lanna will organize the 2<sup>nd</sup> SEAMEO Polytechnic Network on 10 October 2017 in Chiang Mai. The meeting will be held back to back with the 4<sup>th</sup> Evaluation Meeting: Pre-Service Student Teacher Exchange in Southeast Asia on 9 October 2017, hosted by Chiang Mai Rajabhat University.

## 2. Objectives of the Meeting

- 1) To share and learn the successful practices of student and teacher exchange from the participating institutions
- 2) To review and evaluate the implementation of the student and teacher exchange of SEAMEO Polytechnic Network
- 3) To discuss and plan for the student exchange to be implemented in January 2018.

## 3. Participants

It is expected that the 2<sup>nd</sup> SEAMEO Polytechnic Network Meeting will be attended by 20-30 representatives who are management level (Director, Deputy Director, Head of Programme, Head of International Relations, Head of Academic Affairs and others) from Community Colleges, Polytechnics, Universities of Technology who have been members of SEAMEO Polytechnic Network and SEA-TVET Consortium in Southeast Asian countries.

The participating TVET institutions should provide **Diploma**, and **Higher Diploma/TVET Bachelor** in the following 3 priority areas of the meeting.

- Hospitality and Tourism
- Mechatronics/Electronics and Manufacturing
- Creative Industry and IT

## 4. Expected Outcomes

- 1) Experiences and lessons learned are shared for future improvement of student internship exchange programme.
- 2) Agreements on student internship exchange period (1-6 months) are signed between institutions and start the implementation in January 2018.
- 3) Details of implementation plan such as budgeting, programme, duration, preparation, evaluation & report, and certification for student exchange are agreed among participating institutions.

## 5. Programme

<b>Sunday 8 October 2017</b>	Arrival of participants and check in at the Empress Hotel Pick-up from the airport to hotel is arranged by Chiang Mai Rajabhat University
<b>Monday 9 October 2017</b>	<b>Evaluation Meeting of the 4<sup>th</sup> Batch of Pre-Service Student Teacher Exchange in Southeast Asia (SEA-Teacher Project)</b> Venue: The Imperial Ballroom, Empress Hotel
0830 - 0900 hrs	Registration
0900 - 0920 hrs	<b>Opening Ceremony</b> <ul style="list-style-type: none"> <li>• <b>Welcome Remarks</b> by Asst Prof Ponpimon Wongsuk, Acting President of Chiang Mai Rajabhat University (CMRU)</li> <li>• <b>Opening Remarks</b> by Dr Gatot Hari Priowirjanto, Director of SEAMEO Secretariat</li> </ul>
0920 - 0930 hrs	<b>Cultural Performance</b>
0930 - 0950 hrs	<b>Overview of the SEA-Teacher Project</b> by Ms Anti Rismayanti, Programme Officer, SEAMEO Secretariat and Assoc. Prof. Dr. Sombat Kotchasisit, President, Valaya Alongkorn Rajabhat University (VRU), Thailand
0950 - 1000 hrs	<b>Group Photo Session</b>
1000 - 1030 hrs	<i>Coffee/tea break</i>

1030 - 1200 hrs	<b>Sharing experiences of 4<sup>th</sup> batch pre-service student teacher exchange activities &amp; Ways Forward</b> by Mr Prasert Tepanart, Deputy Director (Administration & Communication) and Ms Kanokwan Arreenich, Documentation and Resources Officer
1200 - 1300 hrs	<i>Lunch break</i>
1300 - 1400 hrs	<b>Testimonies by Students from the 4<sup>th</sup> Batch</b> , moderated by Ms Anti Rismayanti, Programme Officer, SEAMEO Secretariat
1400 - 1500 hrs	<p><b>Discussions on Collaboration of the 5<sup>th</sup> Batch of Pre-Service Student Teacher Exchange in Southeast Asia</b>, Chaired by Dr Gatot Priowirjanto, Director of SEAMEO Secretariat</p> <ul style="list-style-type: none"> <li>• <b>5<sup>th</sup> Batch Agreement</b></li> <li>• <b>Pre-Service Teacher Exchange:</b> expand to more than 1-month practicum period</li> <li>• <b>In-Service Teacher Exchange</b></li> <li>• <b>Use of ICT in increasing the impacts of the programme</b></li> </ul>
1500 - 1530 hrs	<i>Coffee/tea break</i>
1530 - 1630 hrs	<b>Wrapping up &amp; Next Steps Signing of the Agreement</b>
18.00 onwards	<i>Dinner (Free programme and by own arrangement)</i>
<b>Tuesday 10 October 2017</b>	<b>2<sup>nd</sup> SEAMEO Polytechnic Network Meeting: Implementation of Student Exchange</b> Venue: Meeting Room 1, Administrative Building, Rajamangala University of Technology Lanna
0800 hrs	Depart the hotel to Rajamangala University of Technology Lanna by bus (All SEAMEO Polytechnic NW's participants are requested to be ready at lobby)
08.30 – 09.00	<p><b>Opening Session of 2<sup>nd</sup> SEAMEO Polytechnic Network Meeting</b></p> <ul style="list-style-type: none"> <li>• Remarks by the President of Rajamangala University of Technology Lanna</li> <li>• Group Photo</li> <li>• Overview of programme by Ms Piyapa, SEAMEO Secretariat</li> </ul>
09.00-09.45	<p><b>Sharing Student Exchange Experiences, Implementation, and Benefits</b></p> <ul style="list-style-type: none"> <li>• Sharing Experiences from Rajamangala University of Technology Lanna <ul style="list-style-type: none"> <li>○ Student Exchange Activities with Langkawi Tourism Academy (Malaysia), Ho Chi Minh University of Technology (Vietnam), and Singapore Polytechnic.</li> </ul> </li> <li>• Sharing Experiences from College of Informatics &amp; Computer Indonesia (STIKI Malang) <ul style="list-style-type: none"> <li>○ By Mr Daniel Rudiaman, Vice Rector of Academic Affair</li> </ul> </li> </ul>
09.45-10.00	<b>Presentation on SEA-TVET Massive Open Online Courses (MOOCs) by SEAMEO Secretariat</b>
10.00-10.30	<i>Coffee/tea break</i>
10.30-12.00	<p><b>Discussions on Collaboration of the 1<sup>st</sup> Batch of Polytechnic Student Internship Exchange in 2018</b>, chaired by Dr Gatot Priowirjanto, Director of SEAMEO Secretariat</p> <ul style="list-style-type: none"> <li>• <b>Agreements on the following areas:</b> <ul style="list-style-type: none"> <li>• Timeline</li> <li>• Exchange duration and programme (1-6 months)</li> <li>• Study areas and number of students</li> <li>• Selection of industry for internship</li> <li>• Budget sharing among institutions</li> <li>• Visa, language and cultural preparation</li> <li>• Report and evaluation mechanism</li> <li>• Certification</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Coordination mechanism</li> </ul>
12.00-13.00	<i>Lunch</i>
13.00-14.30	<b>Discussions on Collaboration of the 1<sup>st</sup> Batch of Polytechnic Student Exchange in 2018</b> , Chaired by Dr Gatot Priowirjanto, Director of SEAMEO Secretariat (Continued) <ul style="list-style-type: none"> <li>• <b>Signing of the 1<sup>st</sup> Batch Agreement for Student Internship Exchange</b></li> </ul>
14.30-15.00	<b>Conclusion and next steps</b>
15.00-15.30	<i>Coffee/tea break</i>
15.30-16.30	<b>Study visit to Rajamangala University of Technology Lanna</b>
18.00 onwards	<i>Dinner (Free programme and by own arrangement)</i>
Wednesday 11 October 2017	<b>Departure of participants</b> (The transportation from hotel to the Chiangmai International Airport should be arranged with the hotel shuttle bus service by own arrangement.)

## 6. Meeting Venue

- The Meeting on 9 October will be organised at the Empress Hotel, the Imperial Ballroom [www.empresshotels.com](http://www.empresshotels.com)
- The Meeting on 10 October will be organised at the Rajamangala University of Technology Lanna. The transportation from the Empress Hotel to the university will be provided. The meeting time at the lobby is 8.00 hrs.

## 7. Administrative Arrangements

- 1) Accommodation  
Hotel reservation will be made for all participants at The Empress Hotel. Please indicate your room type in participants' form as attached.
- 2) Transportation  
Chiang Mai Rajabhat University provides all participants a free transportation from airport-hotel-airport. Please fill in your flight details in the attached form.
- 3) Meals  
During the meeting period (9-10 October 2017), lunch and coffee breaks will be provided for all participants.

## 8. Funding Support

The Hosts are pleased to support luncheons and coffee breaks on 9-10 Oct, resource persons, meeting venue, administration and airport transfer for arrival.

**Return airfare ticket** and **hotel** in Chiangmai of participants should be supported by the participant's institution. Besides, participants are requested to arrange airport transfer for departure with the hotel directly (The shuttle bus service is available).

## 9. Focal Persons

Ms Piyapa Su-angavatin, SEA-TVET Coordinator, SEAMEO Secretariat  
Mobile: +66 9 5165 5002 | Email: [piyapa@seameo.org](mailto:piyapa@seameo.org); [tvvet@seameo.org](mailto:tvvet@seameo.org)

**Brief Information of SEAMEO Polytechnic Network****I. Background:**

Since the launch of ASEAN integration in 2015, all Southeast Asian countries have positioned Technical and Vocational Education and Training (TVET) in the mainstream of education systems and setting it as a priority in their education agenda in view of the fact that this type of education plays an important role in the socio-economic development of a nation (Paryono 2013). In addition, TVET has been identified as one of the seven priority areas in education in Southeast Asia, which were agreed at the Strategic Dialogue of Education Ministers (SDEM) meeting in September 2014.

Over the years, the polytechnic sector has played a significant role in producing quality manpower in the technical and professional areas to meet the needs of the economy. Engaging learners with internship or training experiences in other countries become a pivotal strategy of TVET institutions that will improve graduates with languages, advanced skills and knowledge, global competitiveness, and employability.

In this connection, the Southeast Asian Ministers of Education Organization (SEAMEO) initiated the **SEAMEO Polytechnic Network** in April 2016 as part of **SEA-TVET Consortium** to enhance internationalisation and partnership of Polytechnics and TVET institutions in the region through **cross-country internship placement programme**.

To this end, the project will create a sustainable network of polytechnics, TVET colleges/institutions and industries in Southeast Asia with other regions that showcase student mobility, internship placement programme, and industry involvement for the successful TVET education system in the region.

**II. Overall Objectives**

The overall objectives of the SEAMEO Polytechnic Network are as follows:

1. To enhance global competitiveness, knowledge and skills of TVET diploma-bachelor students through cross country internship placement experiences in other Southeast Asian countries.
2. To create a sustainable network platform among polytechnics and TVET colleges/institutions in Southeast Asia and to develop partnership with TVET institutions in other regions beyond Southeast Asia such as Germany, United Kingdom, Japan, China and South Korea
3. To strengthen and encourage the participation of industry for the improvement of TVET education in Southeast Asia.

**III. Participants and Priority Areas**

The members of SEAMEO Polytechnics Network include the following:

- Polytechnics, Universities of Technology, TVET Colleges/ Institutions in Southeast Asian countries that provide “Diploma” (or equivalent to post secondary certificate), “Higher Diploma” and “Bachelor Degree” (Articulating from Diploma to Bachelor Degree).
- As the initial stage of this programme, the members and implementation of the SEA Polytechnic Network will be focused on the following four fields of study according to the agreement from the Chiangmai Joint Statement derived from the 1st High officials Meeting on SEA-TVET in August 2015.
  - Hospitality and Tourism (1st Priority);
  - Agriculture, and Fisheries;
  - Electronics, Mechatronics, Manufacturing;
  - Construction; and
  - Others

- Industry partners who are global/international companies, and manufacturers, located in Southeast Asia and beyond.
- Polytechnics, TVET Colleges/Institutions and Universities of Technology beyond Southeast Asian countries such as Germany, China, Japan, Korea

#### IV. Current Members of SEAMEO Polytechnic Network

Below is the list of the SEAMEO Polytechnic Network's members which were officially nominated by the related Ministries in May 2016. Some members were participated by invitation.

Country	Nominated by	Name of Institutions
Brunei Darussalam	Participated in the 1 <sup>st</sup> SEAMEO Polytechnic Network Meeting and SEAMEO VOCTECH International Conference in Brunei Darussalam on 1-2 June 2016	<ul style="list-style-type: none"> <li>• Politeknik Brunei, School of Business</li> <li>• Institute of Brunei Technical Education (IBTE), Nakhoda Kagam Campus</li> <li>• Institute of Brunei Technical Education (IBTE), Sultan Saiful Rijal Campus</li> <li>• Institute of Brunei Technical Education (IBTE), Jefri Bolkliah Campus</li> <li>• Institute of Brunei Technical Education (IBTE), SVNR Campus</li> </ul>
Cambodia	Nominated by Ministry of Labour and Vocational Training in May 2016	<ul style="list-style-type: none"> <li>• National Polytechnic Institute of Cambodia</li> <li>• Regional Polytechnic Institute Techo Sen Siem Reap</li> <li>• Regional Polytechnic Institute Techo Sen Battambang</li> <li>• Industrial Technical Institute (ITI)</li> <li>• Preah Kossamak Polytechnic Institute</li> </ul>
Indonesia	Nominated by Ministry of Research, Technology and Higher Education in May 2016	<ul style="list-style-type: none"> <li>• Politeknik Elektronika Negeri Surabaya</li> <li>• Politeknik Negeri Jakarta</li> <li>• Politeknik Manufaktur Negeri Bandung</li> <li>• ATMI Surakarta</li> <li>• Politeknik Negeri Batam</li> </ul>
	Participated in the Inception Meeting of SEAMEO Polytechnic Network, back to back with the 2 <sup>nd</sup> HOM on SEA-TVET in Bali, 12 May 2016	<ul style="list-style-type: none"> <li>• IPB Vocational School - Bogor Agriculture University</li> <li>• Politeknik LPP Yogyakarta</li> <li>• State Polytechnic of Padang</li> <li>• Shipbuilding Institute of Polytechnic Surabaya</li> <li>• Polytechnic Aceh</li> <li>• State Polytechnic of Manufacture Bangka Belitung</li> <li>• State Polytechnic of Lhoksumawe</li> <li>• Caltex Riau Polytechnic</li> <li>• Politeknik Negeri Malang</li> <li>• State Polytechnic of Sriwijaya</li> </ul>
	Participated by invitation and joined in the 1 <sup>st</sup> SEAMEO Polytechnic Network Meeting and SEAMEO VOCTECH International Conference in Brunei Darussalam in June 2016	<ul style="list-style-type: none"> <li>• Politeknik Santo Paulus Surakarta</li> </ul>
	By invitation to participate in the 2 <sup>nd</sup> SEAMEO Polytechnic Network Meeting, 9-10 October 2017	<ul style="list-style-type: none"> <li>• Polytechnic Kota Malang</li> <li>• Polytechnic Aceh</li> <li>• College of Informatics &amp; Computer Indonesia STIKI Malang</li> <li>• Atlas Nusantara Engineering College</li> <li>• STIMIK Bina Insani Bekasi</li> </ul>

Malaysia	Nominated by Department of Polytechnic Education, Ministry of Higher Education in May 2016	<ul style="list-style-type: none"> <li>• Politeknik Merlimau (PMM)</li> <li>• Politeknik Ibrahim Sultan (PIS)</li> <li>• Politeknik Sandakan Sabah (PSS)</li> <li>• Politeknik Jeli Kelantan (PJK)</li> <li>• Politeknik Tuanku Sultanah Bahiyah</li> <li>• Politeknik Sultan Salahuddin Abdul Aziz Shah</li> <li>• Politeknik Melaka (PMK)</li> <li>• Poliknik Ungku Omar (PUO)</li> </ul>
	Nominated by Department of Community College Education, Ministry of Higher Education in May 2016	<ul style="list-style-type: none"> <li>• Langkawi Tourism Academy @ Langkawi Community College</li> <li>• Kepala Batas Community College</li> <li>• Kuantan Community College</li> <li>• Jerantut Community College</li> <li>• Kuala Langat Community College</li> <li>• Sabak Bernam Community College</li> </ul>
	Nominated by Technical and Vocational Education Division, Ministry of Education in May 2016	<ul style="list-style-type: none"> <li>• Chenor Agriculture Vocational College</li> <li>• Balik Pulau Vocational College</li> <li>• ETR Azizah Vocational College</li> </ul>
Philippines	Participated in the 1 <sup>st</sup> SEAMEO Polytechnic Network Meeting and SEAMEO VOCTECH International Conference in Brunei Darussalam on 1-2 June 2016	<ul style="list-style-type: none"> <li>• Ilocos Sur Polytechnic State College</li> <li>• University of the Northern Philippines</li> <li>• Rogongon Agricultural High School</li> <li>• Concordia College – TESDA Alternative Programme</li> <li>• Mariano Marcos State University</li> </ul>
	By invitation to participate in the 2 <sup>nd</sup> SEAMEO Polytechnic Network Meeting, 9-10 October 2017	<ul style="list-style-type: none"> <li>• Tarlac Agriculture University</li> </ul>
Thailand	Nominated by the Office of the Vocational Education Commission, Ministry of Education in May 2016	<ul style="list-style-type: none"> <li>• College of Agriculture and Technology, Bang Sai Royal Folk Arts and Crafts Centre</li> <li>• Petchburi College of Agriculture and Technology</li> <li>• Tinsulanond Fisheries College</li> <li>• Buriram College of Agriculture and Technology</li> <li>• Minburi Technical College</li> <li>• Sichon Technical College</li> <li>• Samuprakan Technical College</li> <li>• Kanchanaburi Industrial and Community Education College</li> <li>• Samusongkram Technical College</li> <li>• Ubonrachathani Vocational College</li> <li>• Nakhon Srithammarat Vocational College</li> <li>• Krabi Technical College</li> <li>• Pitsanulok Vocational College</li> <li>• Nongkai Technical College</li> <li>• Saraburi Polytechnic College</li> <li>• Chacheangsao Vocational College</li> </ul>
	Participated by invitation and joined the 1 <sup>st</sup> SEAMEO Polytechnic Network Meeting and SEAMEO VOCTECH International Conference in Brunei Darussalam on 1-2 June 2016	<ul style="list-style-type: none"> <li>• Rajamangala University of Technology Lanna</li> <li>• Eastern Technological College (E TECH)</li> </ul>
Vietnam	By invitation as a member of SEA-TVET Consortium in May 2016	<ul style="list-style-type: none"> <li>• Kien Giang Vocational College</li> <li>• Hue Industrial College</li> </ul>
	By invitation to participate in the 2 <sup>nd</sup> SEAMEO Polytechnic Network Meeting, 9-10 October 2017	<ul style="list-style-type: none"> <li>• Hoa Sen University and College</li> </ul>



## V. Meetings on SEAMEO Polytechnic Network during 2016-2017

Since the establishment of the SEAMEO Polytechnic Network in May 2016, SEAMEO Secretariat organized the following meetings with the purposes of partnership development among the members.

Meeting	Schedule/Venue	Objectives	Participants and Outputs
1) <b>Inception Meeting of SEAMEO Polytechnic Network in May 2016</b>	<ul style="list-style-type: none"> <li>Back to back with the 2<sup>nd</sup> HOM on SEA-TVET on 12 May 2016 at 16.30-18.00 hrs, Bali, Indonesia</li> </ul>	<ul style="list-style-type: none"> <li>To brief details of SEAMEO Polytechnic Network Programme</li> <li>To discuss on opportunity and challenges of this programme.</li> <li>To briefly identify supporting mechanism from countries, regional strategies, partners and framework for the successful implementation.</li> </ul>	<p>Approximately 35 participants who are High Officials of TVET and representatives from polytechnics from 8 countries: Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Philippines, Thailand, Vietnam</p> <p><b>Outputs:</b></p> <ul style="list-style-type: none"> <li>Recommended strategies to implement the student exchange through internship programme among polytechnics</li> <li>Commitment to participate in the 1<sup>st</sup> SEAMEO Polytechnic Network Meeting in Brunei Darussalam</li> </ul>
2) <b>1<sup>st</sup> SEAMEO Polytechnic Network Meeting in June 2016</b>	<ul style="list-style-type: none"> <li>Hosted by SEAMEO VOCTECH</li> <li>Back to back with the Brunei Country Level Workshop on SEA-TVET and SEAMEO VOCTECH International Conference on 1-2 June 2016, Brunei Darussalam</li> </ul>	<ul style="list-style-type: none"> <li>To identify partnership agreement on student &amp; teacher exchange and other collaborations among participating institutions</li> </ul>	<p>Approximately 62 participants from Brunei Darussalam, Cambodia, Indonesia, Malaysia, Philippines, Thailand</p> <p><b>Outputs:</b></p> <p>6 Frameworks of Cooperation were signed by 46 institutions for collaborative areas of agriculture, fisheries, food processing, hospitality, electronics, constructions</p>
3) <b>2<sup>nd</sup> SEAMEO Polytechnic Network Meeting in October 2017</b>	<ul style="list-style-type: none"> <li>Hosted by Rajamangala University of Technology Lanna</li> <li>Back to back with SEA-Teacher Project Meeting on 9-10 October 2017, Chiangmai, Thailand</li> </ul>	<ul style="list-style-type: none"> <li>To review and evaluate the student exchange during 2016-2017</li> <li>To identify partnership agreement on student exchange of 1-6 months for Hospitality and Tourism; Mechatronics/Electronics and Manufacturing; and Creative Industry/IT</li> </ul>	<p>Approximately 15-30 participants from Thailand, Indonesia, Malaysia, Vietnam and Cambodia</p>