



## **2<sup>nd</sup> Young SEA-TVET Symposium: Young Smart Farmers**

**30 August - 2 September 2017,  
Long Beach Garden Hotel and Spa, Pattaya, Thailand**  
*Hosted by the Office of the Vocational Education Commission,  
Ministry of Education, Thailand*

### **Concept Paper and Programme**

**New Deadline of Registration is on 15 August 2017**  
**More information: <http://seatvet.seameo.org/news/15>**

#### **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.

Due to the rich of natural resources and suitable climate of Southeast Asian region, agriculture sector remains the most important sector for the economy growth in many countries in Southeast Asia. However, agriculture study shows declines in its labor force but still accounts for 43 million (Paryono, 2016). In the past 10 years, evidence have shown that the numbers of TVET students selected to study in agriculture and related areas have been rapidly decreased in many countries due to globalisation, technology and social trends.

In August 2015, the TVET study area in “Agriculture and Fisheries” was agreed upon by the TVET High Officials from 11 countries at the 1<sup>st</sup> High Officials Meeting on SEA-TVET as one of the four priority areas that must be moved forward to strengthen collaboration, improve quality, and promote internationalisation and hamonisation of TVET institutions in the Southeast Asian region.

In May 2016, the 2<sup>nd</sup> HOM on SEA-TVET highlighted that TVET education should improve quality of teachers and students as well as promote TVET innovative practices and 21<sup>st</sup> century skills of students.

In response to the regional policy directions as agreed in the previous High Officials Meeting on SEA-TVET in 2015 and 2016 and continuation of the successful 1<sup>st</sup> Young SEA-TVET Symposium organised by OVEC in Krabi in August 2016, the Office of the Vocational Education Commission (OVEC), under the Ministry of Education Thailand, in cooperation with SEAMEO will organise the “**2<sup>nd</sup> Young SEA-TVET Symposium: Young Smart Farmers**” on 30 August – 2 September 2017 in Chonburi province, Thailand.

## II. Objectives

The objectives of the 2<sup>nd</sup> Young SEA-TVET Symposium: Young Smart Farmers are as follows:

1. To enhance role model skills (such as innovative, technology, leadership, communication, entrepreneurship, social responsibility etc) and competencies of TVET students and teachers in Agriculture and Fisheries who become future farmers
2. To promote global competitiveness of students and teachers required for Agriculture development of the region
3. To share and exchange R&D and innovations in Agriculture and Fisheries of TVET schools/ colleges in Southeast Asia.
4. To establish regional networking platform to exchange innovations and best practices among teachers and students of Agriculture and Fisheries

## III. Organisers

1. Host Organisation: The Office of the Vocational Education Commission (OVEC), Ministry of Education, Thailand.
2. Co-organiser: Southeast Asian Ministers of Education Organization (SEAMEO)

## IV. Date and Venue

30 August – 2 September 2017 at Long Beach Garden Hotel and Spa, Pattaya, Chonburi province, Thailand

## V. Participants

It is expected that the forum will involve the participation of approximately 250 TVET students and teachers from the following Southeast Asian countries: Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Thailand, Singapore, Timor Leste, and Vietnam, and other countries beyond Southeast Asia: Korea, China, Israel and etc.

1. The forum will be participated by approximately 240 students and 60 teachers from Southeast Asian countries:
  - 120 Thai TVET students and 120 TVET students from other countries
  - 30 Thai Teachers and 30 teachers from other countries
2. Requirements for students who will participate in the Forum:
  - 17- 22 years old
  - Good command in English communication
  - Studying in Senior Vocational Certificate (equivalent to Grade/Year 12) or Diploma/Higher Diploma level
  - The study areas of vocational certificate and diploma students who will participate in the Forum must be in Agriculture and Fisheries. The major/subject areas may include as follows.
    - 1) Agriculture
    - 2) Fisheries
    - 3) Animal Science
    - 4) Plant Science
    - 5) Food Processing
    - 6) Farm Machine/ Agriculture Engineer

- It is recommended for students to bring along their notebook/laptop to the event which may be used for group work and preparation for group presentation.
3. Suggested proportion number of participating students per participating teacher(s)
- The proportion number of participating students per participating teachers should be 2-4 students per 1 teacher/school or college.

## VI. Activities

The 2<sup>nd</sup> Young SEA-TVET Symposium: Young Smart Farmers will comprise of the following activities for students and teachers:

### 1. Presentations of Student Representatives and Teachers

#### 1) Presentation of Students:

Theme: **Integration of Entrepreneurship and Innovative Agriculture**

Presentation duration: 5 minutes/presentation

Presenter: The school/college can select a student representative to deliver a presentation.

How to apply: The school/college should submit the application form by 15 August 2017.

#### 2) Presentation of Teachers:

Theme: **Innovation in Teaching Strategies and R&D**

Presentation duration: 8-10 minutes/presentation

Presenter: The presentation will be delivered by a representative teacher.

How to apply: The school/college should submit the application form in advance by 15 August 2017.

### 2. Student and Teacher Group Activity and Innovative Competition

1) All students and teachers will be grouped and assigned to work together to create an innovative project/prototype. At the end of this activity, students and teacher will need to present the concept or prototype to the judging committee.

2) The prizes are as follows:

Students	Teachers
5-8 Prizes for the "Outstanding Student Innovative Project"	3 Prizes for the "Outstanding Teacher Innovative Project"
1 Prize for "Popular Vote"	1 Prize for "Popular Vote"
The awardees will receive a certificate of recognition and a token.	The awardees will receive a certificate of recognition and a token.

### 3. Student Cultural Performance

#### Theme: Agriculture Related Performance

The school/college can present a cultural performance related to agriculture at the dinner on day 1 and day 2. A 3-5 minute performance slot will be provided for each school/college.

The school/college can express an interest to participate in the cultural performance by including the necessary information on the Registration Form, such as the title, length of the cultural performance, and the number of students involved.

### 4. Cultural and Study Visit

All participating students and teachers are invited to participate in the Cultural and Study Visit.

## VII. Expected Outputs

At the end of the forum, it is expected that it will create as follows:

1. Consolidated report of R&D and innovation, presented by students and teachers
2. Networking platform of students and teachers

## VIII. Funding Support

OVEC is pleased to support the following expenses to all students and teachers from Southeast Asian countries and beyond.

1. Accommodation of 4 nights for twin sharing from 29 Aug to 2 Sept. (Check-in on 29 Aug and check-out on 2 Sept)
2. Lunch, coffee breaks, and dinner during 30 Aug – 2 Sept.
3. All programme expenses such as resource persons, venue arrangement, and administrative expenses
4. No registration fee to participate in the event

OVEC would like to request that the airfare tickets of students and teachers, including transportation for airport transfers in their country, and allowance are supported by the school/college or parents.

## IX. How to Apply

1. Schools/Colleges can apply by sending an email to SEAMEO at email address: [futurefarmers@seameo.org](mailto:futurefarmers@seameo.org) for requesting the invitation letter and registration form.

Schools/colleges must provide the following details in the email

- Full name of school/college
  - Address
  - Name of school/college's principal or director
  - Name of coordinator and email address
  - Potential number of teachers and students who will participate in the event
2. SEAMEO will send an **"Invitation Letter"** to school/college within 2 days after receiving a requesting email from the school/college.

3. School/college can apply by **submitting the Registration Form** to email "[futurefarmers@seameo.org](mailto:futurefarmers@seameo.org) before **15 August 2017**.
4. If the teachers and students are accepted to participate in this event, SEAMEO will send an "**Acceptance Letter**" with the name of teachers and students on the letter within 3 days after receiving the registration form from the school/college or during 10-20 August 2017.
5. Schools/Colleges should submit the Registration Form before **15 August 2017**. The acceptance of registration form will be based on a First Come, First Serve basis
6. Flight details and travel plan can be submitted to SEAMEO by **20 August 2017**.

## X. Timeline

Activity	Schedule
Sending official invitation to countries, and colleges in Southeast Asia and Thailand	25-29 July 2017
<p><b>Deadline for submission of Registration Form to SEAMEO</b></p> <p>The schools/colleges can submit the Registration Form in word doc to email: <a href="mailto:futureframers@seameo.org">futureframers@seameo.org</a></p> <p>Due to the limited number of international students and teachers that OVEC can support, the registration will be accepted as a First Come, First Serve basis.</p>	<p><b>15 August 2017</b> (Revised deadline)</p>
SEAMEO provides " <b>Acceptance Letter</b> " to schools/colleges to join the event.	10-20 August 2017
Deadline for submission of <b>Flight Details</b> or travel plan to the committee	20 August 2017 (Revised deadline)

## XI. Contact Persons

For additional information and registration, please contact as follows

### **Center for International Vocational Cooperation**

Office of Vocational Education Commission, MOE, Thailand  
 Ms Angkana, Education Officer,  
 Tel: +662 281 5555 ext 1906 | Fax: +662 281 5487  
 Email: [civec.ovec@gmail.com](mailto:civec.ovec@gmail.com)

### **SEAMEO Secretariat**

Ms Achara (Administration)  
 Tel: +662 391 0144 | Fax: +662 381 2587  
 Email: [futurefarmers@seameo.org](mailto:futurefarmers@seameo.org); [achara@seameo.org](mailto:achara@seameo.org);  
 Website: <http://seatvet.seameo.org/news/15>

## PROVISIONAL PROGRAMME

(Revised as of 9 Aug)

Tue 29 Aug		Venue
All day	Arrival of students and teachers <ul style="list-style-type: none"> <li>Airport transfers are provided to participants who can provide the flight details or travel plan to Bangkok to SEAMEO by 20 Aug.</li> <li>Check-in to the hotel</li> <li>Pre-registration</li> </ul>	Long Beach Garden Hotel and Spa, Pattaya
Wed 30 Aug		
08.00 - 09.00	Registration	
09.00 - 10.00	<b>Opening Ceremony</b> <ul style="list-style-type: none"> <li>Cultural Performance</li> <li>Welcome Remarks by the Chonburi Governor</li> <li>Welcome Remarks by the Director of SEAMEO Secretariat</li> <li>Opening Remarks by the Secretary-General of the Office of Vocational Education Commission</li> <li>Group Photo</li> </ul>	
10.00 - 10.30	<b>Press Conference</b>	
10.00 - 10.30	Coffee Break	
10.30 - 12.00	<b>Session 1: Panel Presentations on Trends in Agriculture and Smart Future Farmers</b> <ul style="list-style-type: none"> <li>Trends of Agriculture in Southeast Asia by SEAMEO BIOTROP/SEAMEO SEARCA</li> <li>Industry 4.0 and Smart Future Farmers by SEAMEO Secretariat</li> <li>Start-Up for Smart Future Farmers by invited speakers</li> </ul>	Plenary Room
12.00 - 13.30	Lunch	
13.30 - 15.00	<b>Session 2: Innovative Presentation (Part 1)</b>  Room A: Student Presentations on “Integration of Entrepreneurship and Innovative Agriculture” Moderated by SEAMEO Secretariat (Ms Piyapa) and OVEC  Room B: Teacher Presentations on Teacher Innovation for Teaching Strategies and R&D Moderated by SEAMEO Secretariat (Ms Anti) and OVEC	Concurrent Session
15.00 - 15.30	Coffee Break	
15.30 - 17.00	<b>Session 3: Orientation for Student and Teacher Group Activity</b> <ul style="list-style-type: none"> <li>Students and teachers will be grouped by mixing nationality and study areas</li> <li>Assignment for Student and Teacher Group Activity</li> </ul>	Plenary Room All students and teachers
18.30 - 21.00	Dinner <ul style="list-style-type: none"> <li>Student Performances (Theme: Agriculture Related Performance)</li> </ul>	
Thu 31 Aug		
09.00	Depart from the hotel	
10.00 - 14.00	<b>Study Visit and Outdoor Activities</b> <ul style="list-style-type: none"> <li>Turtle Reservation Centre</li> <li>Sattaheep Navy Army: Outdoor Group Activities and Lunch</li> </ul>	
15.00 - 16.30	<b>Visit to Pattaya Floating Market</b>	
18.30 - 21.00	Dinner <ul style="list-style-type: none"> <li>Student Performances (Theme: Agriculture Related Performance)</li> </ul>	

<b>Fri 1 Sept</b>		
08.30 - 10.00	<p><b>Session 4: Innovative Presentations (Part 2)</b></p> <p>Room A: Student Presentations on “Integration of Entrepreneurship and Innovative Agriculture” Moderated by SEAMEO Secretariat (Ms Piyapa) and OVEC</p> <p>Room B: Teacher Presentations on Teacher Innovation for Teaching Strategies and R&amp;D Moderated by SEAMEO Secretariat (Ms Anti) and OVEC</p>	Concurrent Session
10.00 - 10.30	Coffee Break	
10.30 - 12.00	<b>Session 5: Student and Teacher Group Activity</b>	All students and teachers
12.00 - 13.00	Lunch	
13.00 - 15.00	<b>Session 5: Student and Teacher Group Activity (Continued)</b>	All students and teachers
15.00 - 15.30	<p><b>Session 6: Exhibition of Projects by Students and Teachers</b></p> <ul style="list-style-type: none"> <li>Students and teachers prepare presentation and exhibition of their projects</li> </ul>	At the assigned area
15.30 - 16.30	<p><b>Session 7: Presentations of Innovative Projects</b></p> <ul style="list-style-type: none"> <li>All groups will make a presentation for 3-5 minutes at the exhibition</li> <li>Evaluation by the Judging Committee</li> </ul>	At the assigned area
18.30 - 21.00	<p><b>Farewell Dinner</b></p> <ul style="list-style-type: none"> <li>Student Performances</li> <li>Announcement of Awardees</li> </ul>	
<b>Sat 2 Sept</b>		
09.00 - 10.30	<p><b>Session 8: Presentation of Winners and Reflections</b></p> <ul style="list-style-type: none"> <li>Winner Presentations (3-5 minutes for each group)</li> <li>Reflection from teachers and students</li> <li>Ways forward by SEAMEO</li> </ul>	Plenary Session
10.30 - 11.00	Coffee Break	
11.00 - 11.30	<p><b>Closing Ceremony</b></p> <ul style="list-style-type: none"> <li>Award Presentations</li> <li>Closing Remarks</li> <li>Group Photos</li> </ul>	Plenary Session
12.00 - 13.30	Lunch	
PM	Departure of participants	