



## **Future Farmers Forum**

**31 August - 2 September 2017, Thailand**

**Venue: Chonburi, Thailand**

*Hosted by the Office of the Vocational Education Commission,  
Ministry of Education, Thailand*

### **Concept Paper**

#### **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 show declines in its labor force but still accounts for 43 million (Paryono, 2016). In the past 10 years, the evident have shown that the number of TVET students select to study in agriculture and related areas have been rapidly decreased in many countries due to globalisation, technology and social trends.

In August 2015, TVET study area in “Agriculture and Fisheries” has been agreed by the TVET High Officials from 11 countries at the 1<sup>st</sup> High Officials Meeting on SEA-TVET one of the four priority areas that must move forward for strengthening collaboration, improving quality, and promoting 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, the Office of the Vocational Education Commission, under the Ministry of Education Thailand, in cooperation with SEAMEO will organise the “**Young SEA-TVET Future Farmers Forum**” on 31 August – 2 September 2017 in Chonburi, Thailand.

#### **II. Objectives**

The objectives of the Young SEA-TVET Future Farmers Forum are as follows:

1. To enhance advanced and role model skills (such as innovative, technology, leadership, communication, entrepreneurship, social responsibility and 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, Chonburi Province, Thailand (Hotel is to be confirmed)

### **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 300-350 teachers and students from Southeast Asian countries:
  - 100 Thai TVET students and 150 TVET students from other countries
  - 50 Teachers
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 use for the group work and prepare 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 2-5 students per 1 teacher.

## VI. Activities

The Young SEA-TVET Future Farmers Forum will comprise of the following activities for students and teachers:

### 1. Presentations of Student Representatives and Teachers

- **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 25 August 2017.

- **Presentation of Teachers:**

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

Presentation duration: 5 minutes

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

How to apply: The school/college should submit the application form in advance by 25 August 2017.

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

- All students will be grouped and assigned to work together to create an innovative project/prototype. At the end of this activity, students will need to present the concept or prototype to the judging committee.
- The prizes are as follows:
  - 5-8 Prizes for the “Outstanding Student Innovative Project”: The awardees will receive a certificate of recognition and a token.
  - 3 Prizes for “Popular Vote”: 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:

- Consolidated report of R&D and innovation, presented by students and teachers
- 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.

- Accommodation of 3 nights for twin sharing
- Lunch, coffee breaks, and dinner during the programme
- Local transportation for cultural visits
- All programme expenses such as resource persons, venue arrangement, and administrative expenses
- 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. Timeline

Activity	Schedule
Sending official invitation to countries, and colleges in Southeast Asia and Thailand	25-29 July 2017
Deadline for submission of <b>Registration Form</b>  <b>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.</b>	23 August 2017
Deadline for submission of <b>Flight Details</b> to the committee	26 August 2017

## X. Contact Persons

For additional information and registration, please contact as follows

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## PROVISIONAL PROGRAMME

30 Aug		Venue
All day	Arrival of students and teachers <ul style="list-style-type: none"> <li>Check-in to the hotel</li> <li>Pre-registration</li> </ul>	
31 Aug		
08.00 - 09.00	Registration	
09.00 - 10.00	<b>Opening Ceremony</b> <ul style="list-style-type: none"> <li>Welcome Remarks by the Director of SEAMEO Secretariat</li> <li>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: Innovative Presentation</b>  Room A: Student Presentations on "Integration of Entrepreneurship and Innovative Agriculture" Room B: Teacher Innovation for Teaching Strategies and R&D	Concurrent Session
12.00 – 12.30	<b>Session 2: Orientation for Student and Teacher Group Activity</b> Students and teachers will be grouped by mixing nationality and study areas	Plenary All students and teachers
12.30 - 13.30	Lunch	
13.30 - 16.00	<b>Session 3: Outdoor Group Activity</b>	All students and teachers
16.00	Back to the hotel	
18.30	Welcome dinner and student performance	All students and teachers
1 Sept		
08.30 – 09.30	<b>Session 4: Innovative Presentations part 2</b>  Room A: Student Presentations on "Integration of Entrepreneurship and Innovative Agriculture"  Room B: Teacher Innovation for Teaching Strategies and R&D	Concurrent Session
09.30 – 10.00	<b>Session 5: Student and Teacher Group Activity</b>	All students and teachers
10.00 - 10.30	Coffee Break	
10.30 – 12.00	<b>Session 5: Student and Teacher Group Activity (Continued)</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	Students and teachers prepare presentation and exhibition of their projects	At the assigned area
15.00 – 15.30	Coffee Break	
15.30 – 17.30	<b>Session 6: Presentations of Innovative Projects</b> <ul style="list-style-type: none"> <li>All groups will make a presentation for 3-5 minutes on the stage.</li> <li>Evaluation by the Judging Committee</li> </ul>	Plenary
18.30 - 21.30	<b>Farewell Dinner</b> <ul style="list-style-type: none"> <li>Cultural Performance by Students</li> </ul>	

2 Sept		
09.00 - 10.30	<b>Session 6: Award Presentation and Reflections</b> <ul style="list-style-type: none"> <li>• Announcement of Awardees</li> <li>• Award Presentations</li> <li>• Reflection from teachers</li> <li>• Reflections from students</li> <li>• Ways forward by SEAMEO</li> </ul>	Plenary
10.30 - 11.00	Coffee Break	
11.00 - 11.30	<b>Closing Ceremony</b>	Plenary
12.00 - 13.30	Lunch	
PM	Departure of participants	