



The Annual International Training Course on “Sufficiency Economy Practices in Community-based and Economic Development” aims at providing understanding on the SEP with a linkage to economic concepts/theories and community-based development. During the training course, a number of case studies will be illustrated to explain how the SEP can be applied in practices. In addition, the training course will provide the tools for monitoring and evaluation in understanding the success and challenges of projects following the SEP.

**V. Objectives:** The programme is designed to;

- provide participants with understanding on Sufficiency Economy Philosophy (SEP) and related economic theories and concepts;
- explain participants the applications of SEP (by individuals, SMEs, communities, organizations and macro policy implication);
- share experiences among countries on community-based and economic development;
- provide participants in exploring with multiple case studies following the SEP;
- equip participants with the practical skills and techniques required for monitoring and evaluation of projects following the SEP concept

**VI. Course Contents**

**Course Outline**

**Module 1: Introduction to Sufficiency Economy Philosophy (SEP) and Relevant Economic Theories**

- 1.1 Introduction to SEP
- 1.2 Sufficiency Economy Philosophy and related concepts
- 1.3 Applications of SEP
- 1.4 Economic theories/concepts of resource constraints
- 1.5 Economic theories/concepts of optimizations

**Module 2: SEP In Community-based and Economic Development (CBED)**

- 2.1 Introduction to economic and community-based development
- 2.2 Implementation plans and policies of the government, poverty analysis and poverty reduction strategies (poverty measures, income distribution, strategies following SEP to attack poverty)
- 2.3 The role of rural financial institutions with the application of SEP in community-based and economic development (micro finance, saving and credit union and cooperatives).

**Module 3: Practical experiences of SEP**

- 3.1 Experiences in agricultural sector
- 3.2 Experiences in credit unions, cooperatives and communities
- 3.3 Experiences in the business sectors (small medium and large enterprises)

#### Module 4: Monitoring and Evaluation tools for projects following SEP

- 4.1 Project appraisal (financial and economic analysis)
- 4.2 Market potential analysis
- 4.3 Monitoring and Evaluation frameworks

#### Module 5: Practical experience of monitoring and evaluation of projects (Field case studies).

#### Module 6: Presentation of case studies and country reports

#### Study Trips/ Field Trips

- **Duration:** 1 week field trip (week 4)
- **Place:** in the northern part of Thailand
- The objective of the field trip is to share a lesson learned from various case studies following His Majesty the King's initiatives

#### Assignments

- 1) **Country Report:** Participants are required to submit a country report on relevant background of their respective countries/territories before the beginning of the course (Template will be circulated to successful candidates)
- 2) **Report:** By week 4, participants are required to prepare and submit a report on a possible application of the SEP to their respective countries/territories. The report, including abstract, should be approximately 10-15 pages. The outline should include topic as follow.
  - 2.1 Status of economic and social development in their countries/territories
  - 2.2 Development challenges facing their countries/territories  
(Individual/household/organization level or Community level or National level)
  - 2.3 Possible future project with the application of **Sufficiency Economy Philosophy (SEP)** to solve the chosen problem.
    - Project title
    - Project objectives
    - Project activities
    - Practical project of the SEP
    - Challenges
- 3) **Reading Assignment**  
Book: Inside Thailand Review: Sufficiency Economy  
<http://thailand.prd.go.th/ebook/review/content.php?chapterID=33>
- 4) **Project Assignment**
  - group case study report and presentation (last week of the programme)
  - individual country report presentation (last week of the programme)

## VII. Number of Participants 20 persons (Priority for FEALAC Member Countries)

## VIII. Qualifications

Candidates must possess qualifications as specified in "Guideline for Thailand's Annual International Training Course Programme" No. 2 "Qualifications." Candidates with at least 5 years working experience in rural development area are preferred.

Apart from the AITC eligible countries/territories, nomination of candidates from the following FEALAC member countries is welcomed;

- Australia
- Brunei
- Japan
- New Zealand
- Republic of Korea
- Singapore

Successful candidates from the AITC eligible countries/territories will be offered Economy air ticket and domestic cost, while successful candidates from the above-mentioned countries will be offered an award which covers domestic cost (accommodation, allowance, social program, insurance and airport meeting service) during the period of training in Thailand.

## IX. Application

- Nomination must be made by central government agencies in charge of nomination of national candidates (such as Ministry of Foreign Affairs) or by relevant central government agencies for which the nominated candidates currently work. Nomination must be in line with relevant rules and regulations of the nominating countries/territories.
- Each eligible countries/territories are invited to nominate up to two (2) candidates per course.
- The application must be submitted to TICA through the Royal Thai Embassy/ Permanent Mission of Thailand to the United Nations/ Royal Thai Consulate-General accredited to eligible countries/territories. (See "List of Eligible Countries/Territories")

For more information on qualifications, application forms, and application procedures, please visit our website at <http://www.tica.thaigov.net/main/en/information/73803-Annual-International-Training-Course.html>

**X. Venue and Training Institution:**

Faculty of Economics, Kasetsart University,  
Bangkok 10900 THAILAND

**XI. Contact**

For more information, please contact;

Bureau of International Cooperation on Human Resource Development

Thailand International Cooperation Agency (TICA)

Government Complex, Building B, 8<sup>th</sup> Floor, Chaengwattana Rd. Laksi District,  
Bangkok 10210 THAILAND

Website: [www.tica.thaigov.net](http://www.tica.thaigov.net)

Email: [aitc@mfa.go.th](mailto:aitc@mfa.go.th)

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## Thailand's Annual International Training Course (AITC) 2017

### R&D in Postharvest and Processing Technology for Food Security

I. **Course Title:** R&D in Postharvest and Processing Technology for Food Security

(Priority for FEALAC Member Countries)

II. **Duration:** 20 November – 3 December 2017 (2 weeks)

III. **Closing Date for Applications:** 1 September 2017

#### IV. **Background and Rational**

The world population has been increasing while access to resources remains the same or in some areas has even deteriorated. Surrounded by flourishing agricultural communities, Mae Fah Luang University takes an active role in agro-industry. The School of Agro-Industry has been established to focus on studies and research aiming to increase value of agricultural products throughout the whole supply-chain. Technology management of agricultural products and packaging programme emphasizes on controlling of postharvest changes of tropical and subtropical produces by using optimum technology. Similarly, the Food Technology program aims to extending shelf life of fresh produces as well as enhancing product safety for consumers. We believe that the knowledge provided from both fields will enhance availability and safety of the world food supplies for the benefit of humanity. As Chiang Rai is a home for many plantations of the country's important economic crops, our lecturers have gained a lot of experiences from research on postharvest technology and are ready to share their experiences. Examples of our highlighted researches include tea and tea related products; vegetables and fruits namely pineapple, citrus, mango, pomelo, sugar palm etc.; packaging development and application; functional foods and food safety; meat and seafood products and utilization of agricultural waste.

V. **Objective:** The course aims to;

- provide basic knowledge in postharvest and processing technology of agricultural produces with the skills in developing food security, adding value to agricultural products and effective management of agricultural trade, quality measurement and quality control.
- share knowledge on how to manage agricultural produces after harvest to reduce avoidable losses during storage and transportation.
- enhance knowledge and understanding of how to select appropriate technology to maintain food security.

- promote collaboration, communication and foster a professional network among participants.

## VI. Course Content

### Course Outline

#### 6.1 Lecture (36 hours) Topics are as follow;

- Overview on postharvest losses
- Postharvest management of fruit, vegetable and ornamental crops
- Postharvest management of cereals and legumes
- Postharvest management of tea, and coffee
- Application of packaging technology for agricultural produces
- Improving the health-promoting properties of fruit and vegetable products
- Quality measurement of raw materials and food products including chemical, physical, microbiological and consumer preference
- Food processing and preservation techniques
- Assuring food safety and quality
- Agricultural waste utilization such as peel, seed, skin, bone and entrails
- Logistics and Supply Chain for Agricultural Produces

#### 6.2 Practices (24 hours): Topics are as followings;

- Practicing and demonstration of how to measure specific qualities of raw materials and food products
- Practicing in postharvest technology of selected vegetables and tropical fruits
- Practicing in processing of selected agricultural raw materials such as vegetables, tropical fruits, and rice

#### 6.3 Study Trips/ Field Trips

Field trips will be organized in order to support understanding on the knowledge learnt from lectures. Participants will be offered visits to research institute, private business farms and companies, the Royal project in the Northern region of Thailand.

#### 6.4 Group work

Group discussion will be organized to provide an opportunity for participants to discuss and exchange ideas on knowledge and experiences gained from lecture and field trips.

#### 6.5 Assignments

**Country Report:** Participants are required to submit a country report pertaining to the postharvest and processing technology in their respective countries. The report should contain historical background on the subject related to the training course, existing problem

and laws and regulations concerning to the subject and possible application of the knowledge and experiences gained upon returning to their respective countries. The report should be approximately 10 pages of A4 size paper. Suggested templates of the country report will be circulated to successful candidates.

#### **Reading Assignment**

Participants from each country is requested to prepare information related to postharvest losses, postharvest management of agricultural products, food processing and preservation techniques, and agricultural waste utilization, etc. These will be used for the session of group work.

#### **Project Assignment;**

- Group assignment presentation
- Individual country report presentation

**VII. Number of Participants** 20 persons (Priority for FEALAC Member Countries)

#### **VIII. Qualifications**

Candidates must possess qualifications as specified in "Guideline for Thailand's Annual International Training Course Programme" No. 2 "Qualifications." Moreover, preference is given to candidates with educational background equivalent to a bachelor degree of University/Technical College, preferably with B.Sc. level degree on food science, food engineering, agro-industry, agricultural science, biotechnology, agricultural processing, agricultural product development, as well as candidates with at least 5 years of related work experience.

Apart from the AITC eligible countries/territories, nomination of candidates from the following FEALAC member countries is welcomed;

- Australia
- Brunei
- Japan
- New Zealand
- Republic of Korea
- Singapore

Successful candidates from the AITC eligible countries/territories will be offered Economy air ticket and domestic cost, while successful candidates from the above-mentioned countries will be offered an award which covers domestic cost (accommodation, allowance, social program, insurance and airport meeting service) during the period of training in Thailand.

**VIII. Application**

- Nomination must be made by central government agencies in charge of nomination of national candidates (such as Ministry of Foreign Affairs) or by relevant central government agencies for which the nominated candidates currently work. Nomination must be in line with relevant rules and regulations of the nominating countries/territories.
- Each eligible countries/territories are invited to nominate up to two (2) candidates per course.
- The application must be submitted to TICA through the Royal Thai Embassy/ Permanent Mission of Thailand to the United Nations/ Royal Thai Consulate-General accredited to eligible countries/territories. (See "List of Eligible Countries/Territories")

For more information on qualifications, application forms, and application procedures, please visit our website at <http://www.tica.thaigov.net/main/en/information/73803-Annual-International-Training-Course.html>

**IX. Venue and Training Institution:**

School of Agro-Industry,  
Mae Fah Luang University,  
Chiang Rai, Thailand

**X. Contact**

For more information, please contact;  
Bureau of International Cooperation on Human Resource Development  
Thailand International Cooperation Agency (TICA)  
Government Complex, Building B, 8<sup>th</sup> Floor, Chaengwattana Rd. Laksi District,  
Bangkok 10210 THAILAND  
Website: [www.tica.thaigov.net](http://www.tica.thaigov.net)  
Email: [aitc@mfa.go.th](mailto:aitc@mfa.go.th)

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Thailand International Cooperation Agency  
Ministry of Foreign Affairs of Thailand

## GUIDELINES

### for Thailand's Annual International Training Courses (AITC) Programme

#### 1. About AITC

Realizing a significance role of Human Resources Development in economic and social development, the Royal Thai Government attaches great importance towards forging cooperation through South-South Cooperation, particularly through organizing short-term training programmes. The Annual International Training Courses (AITC) is one of flagship programmes conducted by Thailand International Cooperation Agency (TICA). Aiming at sharing Thailand's best practices and experiences to the world, the AITC programme offers short-term training courses under a wide range of development-related topics.

AITC course is categorized under four plus one themes. The highlighted themes is Sufficiency Economy Philosophy (SEP), the key factor behind Thailand's achievement of sustainable development in many areas. The other themes are areas in which Thailand's best practices can help address global challenges. They include Food Security, Climate Change, Public Health and other Sustainable Development Goals (or SDGs) related topics. To keep up with the dynamism of sustainable development agendas, the AITC courses are updated regularly with the main themes revised every three years. During 2017 – 2019, TICA is pleased to offer more than 90 short-term training courses with the expected number of participants of nearly a thousand from developing countries around the world.

#### 2. Qualifications

2.1 Candidates must be nominated by central government agencies in a country from the AITC eligible countries/territories list. (See "List of Eligible Countries/Territories")

2.2 Candidates should be an officer or agent (preferably from government agencies) currently working in the area related to the training topic.

2.3 Candidates must have a degree and/or professional experience suitable to the training topic.

2.4 Candidates must have a good command of English.

2.5 It is recommended that candidates be less than 55 years of age.

2.6 Candidates must be in good health.

2.7 Nomination of female candidates is encouraged.

2.8 TICA reserves the rights to revoke fellowship offered to participants who are pregnant during the period of training.

### 3. Procedures for submission of nominations

3.1 Nomination must be made by central government agencies in charge of nomination of national candidates (such as Ministry of Foreign Affairs) or by relevant central government agencies for which the nominated candidates currently work. Nomination must be in line with relevant rules and regulations of the nominating countries/territories.

Each eligible countries/territories are invited to nominate up to two (2) candidates per course.

3.2 The nomination must be supported by the following two documents;

- Application form
- Medical Report

Two (2) copies of originals of all forms duly filled out, counter-signed and stamped by the authorized person must be submitted.

3.3 The nomination must be submitted to TICA through the Royal Thai Embassy/ Permanent Mission of Thailand to the United Nations/ Royal Thai Consulate-General accredited to eligible countries/territories. (See "List of Eligible Countries/Territories")

3.4 Originals of nomination documents, duly filled out, must be received no later than a specified deadline of each course.

3.5 Application form must be filled in typed-block letter. Soft file of the Application Form and Medical Report Form can be found at <http://www.tica.thaigov.net/main/contents/files/information-20161217-152430-795372.pdf>

#### **4. Selection of candidates**

4.1 In considering applications, particular attention shall be paid to the candidates' background, their current position in the service of their Government, and practical use they expect to make of the knowledge and experience gained from training on the return to their Government positions.

4.2 Selection of participants is also based on geographical distribution and gender balance, unless priority is set for particular country/ group of countries.

#### **5. Duration of the courses**

All AITC courses are carried out on a full-time basis. The exact dates for each course are as specified.

#### **6. Attendance and Activities of the Programme.**

6.1 Participants are required to attend all activities organized during the course as attendance in all sessions is obligatory. TICA reserves the rights to revoke its fellowship offer or take appropriate action deemed appropriate in case a participant is in attendance of less than 90 percent of the training hours.

6.2 Each AITC course is designed according to its respective purpose. Most courses comprise three segments: lecture, field visit and workshop.

6.3 Participants are required to prepare their country report on topic relevant to the training course prior to the beginning of the course and prepare for their presentation during the course.

#### **7. Travel and financial arrangements**

7.1 Successful candidates will be offered an award which covers:

- Return economy class airfare
- Accommodation for the duration of training in Thailand
- Training allowance
- Social programme
- Insurance
- Airport meeting service

## 7.2 Regulations on travel and financial arrangements

- International travel - Return economy class air ticket will be provided via the most direct and most economical route from the international airport at participant's respective country/territory to the location where the course will take place. The award does not cover domestic travel cost in participant's respective country.

Transit destination will be arranged according to a need for visa application to Thailand and/or on the most direct and most economical route basis.

All booking and change to the booking, including a setting of date of arrival and departure, must be done by TICA only. Ticket will be issued in electronic form (e-ticket) only.

Baggage allowance quota is in line with the airlines' policy. Any purchase for extra baggage allowance is not covered by the award.

- Training allowance - Participants are entitled to receive a daily allowance in the course of the programme at the rates established by the Royal Thai Government which is designed to cover the cost of all meals. Therefore, the daily allowance will be reduced if meals are provided by the organizers. The allowance is not a salary or an honorarium. The allowance is not intended to cover the fellow's continuing expenses at home, nor personal expense. Therefore, it is suggested that each participant should bring some pocket money to cover their personal expenses. Allowance and all reimbursement will be made in Thailand and in Thai Baht (THB) only.

- Insurance - Group Accident and Hospitalization Insurance during the period of training in Thailand will be provided. The insurance does not cover pre-existing illnesses and outpatient medical/dental treatment. Participants are advised to obtain their own travel insurance which is fully covered for any costs arising from loss or theft of personal belongings.

- Accommodation - Accommodation will be provided to all participants during their training in Thailand at designated hotel/accommodation. Any cost arising from accommodation arranged by participants themselves cannot be reimbursed in all case. Accommodation does not cover any cost arising from participant's personal consumption i.e. mini bar, international/local call or internet (unless provided as compliment by the hotel.)

- Visa arrangement – Participants will be responsible for obtaining appropriate visa prior to their travel to Thailand, if required. List of countries entitled for visa exemption and visa on arrival to Thailand can be found at <http://www.immigration.go.th/nov2004/doc/services.pdf> TICA will provide facilitation to participants who require visa application i.e. liaising with the Royal Thai Embassy/ Consulate and advising on appropriate procedure and necessary documents for visa application.

Participants must cover all costs arising from visa application i.e. visa fee, travel cost to the Royal Thai Embassy/ Consulate, postal fee (in case visa application is made by post,) transit visa fee (in case participants needs to apply for visa to Thailand at a transit country). The visa fee can be reimbursed upon presenting an original receipt of the fee but not exceed 2,000 THB.

Participants must not bring their family members with them during their training period. Participation in the training cannot be used as reference for visa application to Thailand of his/her family member.

- Airport meeting service – Transfer to and from airport will be provided to participants. TICA will coordinate directly with the limousine service to prepare for the airport transfer.

## 8. Contact

For more information, please contact;

Bureau of International Cooperation on Human Resource Development

Thailand International Cooperation Agency (TICA)

Government Complex, Building B (South Zone), 8<sup>th</sup> Floor,

Chaengwattana Rd. Laksi District,

Bangkok 10210

THAILAND

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12/11/2016 20/1/16

Thailand International Cooperation Agency  
Ministry of Foreign Affairs of Thailand

APPLICATION FORM  
for Annual International Training Course (AITC) Programme

INSTRUCTIONS

The AITC application form is composed of four parts. Part A to part C must be completed by candidate and part D by central government agency\*. All fields are mandatory. Application form must be filled in typed-block letter. The nomination must be supported by this application form and medical report. Two (2) copies of originals of all documents duly filled out, counter-signed and stamped by the authorized person must be submitted to TICA through the Royal Thai Embassy/ Permanent Mission of Thailand to the United Nations/ Royal Thai Consulate-General accredited to eligible countries/territories. Originals of nomination documents, duly filled out, must be received no later than a specified deadline of each course. Soft file of this application form can be downloaded at <http://www.tica.thaigov.net>  
\* For detailed information on nomination process, please see "Guideline for AITC"

(Please attach photograph here)

Course Name:

A. PERSONAL HISTORY (Please attach a copy of your passport)

Title	Family name	Given name	Other name	Gender	
<input type="radio"/> Mr. <input type="radio"/> Ms. <input type="radio"/> Mrs. <input type="radio"/> .....				<input type="radio"/> Male <input type="radio"/> Female	
City and country of birth	Nationality	Date of birth (DD/MM/YY)	Age	Marital Status	Religion
Work address:			Home address:		
Telephone No: (Country Code / Area Code / Number)			Telephone No: (Country Code / Area Code / Number)		

Email address:

Preferred International Airport of departure/arrival :

Contact person in case of emergency:  
 Name: Relationship of this person to you:  
 Telephone No: Email:

LANGUAGE

English proficiency	Read			Write			Speak		
	Excellent	Good	Fair	Excellent	Good	Fair	Excellent	Good	Fair

Mother tongue:

EDUCATION

Name of Institution	City / Country	Years attended		Degrees, Diplomas and Certificates	Special fields of study
		From	To		

Have you ever been trained in Thailand? If yes, please specify course name and duration.

No

Yes, please specify

**B. EMPLOYMENT (Important to give complete information)**

Employee	Period (from-to)	Title of Position	Duties and Responsibilities

**C. EXPECTATIONS**

Please describe your present work/responsibilities and the practical use you will make of this training/study on your return home in relation to the responsibilities you expect to assume. (attached paper, if necessary)

I certify that my statements in answer to the foregoing questions are true, complete and correct to the best of my knowledge and belief. If offered the training award, I undertake to :-

- (a) conduct myself at all time in a manner compatible with my responsibilities as a participant of the training course;
- (b) spend full time during the period of the programme as directed by TICA and training institution;
- (c) refrain from engaging in in political, commercial, or any other activities except those governed by the training programme;
- (d) submit a well-researched country report or any papers and make a prepared presentation as assigned;
- (e) accept the travel arrangements and the financial conditions relating to the fellowship provided by the Royal Thai Government
- (f) return to my home country upon the completion of my course of training.

Signature of candidate:

Printed name:

Date:

Bo/ETM

D. **NOMINATION:** To be completed by authorized person of the nominating agencies of the AITC eligible countries/territories. (See "Guideline for AITC" for detailed information on nomination.

I certify that;

- (a) The activities under this training will contribute to the specialization of the nominee. And in the case of a fellowship being granted to the nominee, full use would be made of the fellow's expertise in the field covered by her/his fellowship;
  - (b) to the best of my knowledge, all information supplied by the nominee is complete and correct;
  - (c) to the best of my knowledge, the nominee has adequate knowledge and experience in related fields and has adequate English proficiency for the purpose of the fellowship in Thailand.
- On return from the fellowship, the nominee will be employed in the following position:

Title of post .....

Duties and responsibilities.....

Official stamp:

Signature of responsible government official

Organization:

Name and title of responsible government official

Official address:

Telephone no.:

Facsimile:

Email:

MEDICAL REPORT

19/1/17

**INSTRUCTIONS**

To be completed in capital letters by a registered medical practitioner after thorough clinical and laboratory examination including x-ray of chest.

Name of Nominee:

Age :

Gender :

Nationality:

1. Is the person examined at present in good health and able to work full time?

2. Is the person examined able physically and mentally to carry on an intensive study programme away from her/his duty station/home place?

3. Is the person examined free from infectious diseases which could present risks for both the candidate and her/his contacts during the fellowships?

4. Does the person examined have any medical conditions which might require treatment during her/his fellowships?

5. (For female nominee) Is the person examined pregnant?

I certify that the person examined is medically fit to undertake a training course in Thailand.

Physician signature (with stamp)

Full name and address of examining physician:

Place and Date:

Telephone no.:

Email: