

Annual International Training Course 2014

Course Title: Household Food Security for Nutrition Well-being

Duration: November 3 - 14, 2014

Closing Date for Applications: July 22, 2014

Responsible Institute: Institute of Nutrition, Mahidol University (INMU),
Salaya, Nakhon Pathom

Background & Rational: Food intake is influenced by food availability that is affected by food production. Adequate food consumption both quantity and quality is conducive to nutrition well-being and health status. Food security is globally accepted as an element of poverty alleviation. Basically, food security among vulnerable families has been emphasized economic approach in which food as a commodity is a central focus. However, most developing countries are food producing countries. Therefore proper handling of food produced at the household level will reinforce an additional household food security.

Malnutrition is among the most devastating problem facing the world's poor and needy. It continues to compromise the health of people of all ages living in the world's developing nations. It is concerned that securing people's access to and proper utilization of food and nutrients at all stages of life will enhance the opportunity to reach the highest attainable level of health.

Thailand has experienced in the reductions of poverty and malnutrition in the past decades. Its lessons learnt are conducive to initiate deliberate food and nutrition policy. The country is now targeting not only to be a world food supplier but also reforming the poor to be self sufficiency economy. In relation to this, there are models of success on food and nutrition security. It acknowledges that nutritional well-being is a fundamental pillar of human life, health and development across the entire life span, and can only be obtained through an accurate understanding of the food and nutrition security domains that comprise it. The Institute of Nutrition at Mahidol University (INMU) is one among academic institutes that were designated by TICA to be a training institute. Recently, INMU has organized the international training on Thailand Food and Nutrition Security (2011-2013). Positive feedbacks from participants allow us to learn about the needs of capacity to be built among policy and program planners in developing countries. Therefore this training proposal is prepared to serve their potential needs with promising objectives as below.

Objectives and Learning Process

This 2-week training course will instill in trainees a more holistic view of the self sufficiency economy domain through home food production, postharvest handling for nutrition well-being as seen through greater understanding of the biofertilizer food production system; techniques of food handling to maximize their nutritional values as well as to minimize toxicity of foods; and nutritional strategy (micronutrient fortification). A crucial part of this process will be broadening the trainees' awareness of the many community-based approaches for sustainable food and nutrition security

Course Contents

Part 1: Lectures (36 hours): Topics to be covered

- ☐ Global and national perspectives on food security policy and strategy
- ☐ Thailand's policy & strategy on safe food production
- ☐ Role of Thai FDA in Thailand's food safety and food security
- ☐ Development of tool for hazard assessment throughout food chain
- ☐ Nutritional values of vegetable & fruit: Bioactive compounds (antioxidants) content
- ☐ Postharvest food handlings for toxicity reduction and to minimize nutrient losses

Part 2: Practice (8 hours) Topics to be covered

- ☐ Techniques of bio-fertilizer and hormone preparation for safe vegetable and fruit production

Part 3: Field visit/Study tours (7 trips/or 30 hours): Field trips are provided in order to support the knowledge learnt from lectures. In addition, participants will have opportunities to interact and discuss with field hosts, local authorities and communities on tips to implement food and nutrition programs, success factors and awareness.

Part 4: Group working (9 hours): Experience learnt from field trips will be discussed among Participants. Their proposal of knowledge application to their home countries will be developed accordingly.

Reading Assignment: Participants from each country are requested to prepare information related to national food policy and strategy, nutritional status and program implementation for food and nutrition security, etc. These will be used for the session of group work.

Upon successful completion of the program, each trainee will be awarded a certificate of achievement on Household Food Security for Nutrition Well-being from the Institute of Nutrition, Mahidol University and Thailand International Cooperation Development Agency (TICA).

Number of Participants: 20 persons

Participant Qualifications and Certification:

This training program is targeted at trainees from government, non-government or other agencies who are actively involved in **food policy, program planning and designing for home food production and food safety**. Since the course will be conducted in English, participants must have an adequate English competency to follow lectures.

Eligible Countries:

Asia & Middle East: Afghanistan, Iran, Jordan, Maldives, Nepal, Pakistan, Palestine, Philippines, Sri Lanka, Timor-Leste

Oceania (Pacific Islands): Cook Island, Solomon Island, Marshall Island, Niue, Samoa, Vanuatu

Africa: Angola, Benin, Burkina Faso, Eritrea, Ethiopia, Mauritius

Latin America & others: Costa Rica, Ecuador, El Salvador, Guatemala, Guyana, Honduras, Suriname

Fellowship Arrangements:

1. Application Procedures

- Applicants interested in participating in the course must be nominated by their government and must submit three (3) completed nomination forms to the Royal Thai

Embassy or Consulate in their respective countries before the closing date of application.

- In general, each country may nominate up to four (4) nominees for the course. However, nomination for certain courses may be limited to one or two nominees from each country due to limited seat available for participation.
- The Royal Thai Government will inform the nominating government (or relevant authority) whether or not nominee(s) have been accepted for the course, normally three weeks before the course starts.
- Further information about training courses held under AITC can be obtained from TICA's website: <http://www.tica.thaigov.net/main>

2. Allowances and Expenses

The Royal Thai Government will be responsible for the following allowances and expenses:

- An economy class electronic ticket (e-ticket) will be issued to each participant via email. Each of the participants is not allowed to change the flights route and schedules. Participants should not buy air tickets by themselves and should be advised that if they do so, the cost cannot be reimbursed from the Royal Thai Government. The Royal Thai Government will also arrange the domestic flight in Thailand for participants, if any.
- Each participant will receive a living allowance of 500 Baht (US\$17) per day to cover meals, local transportation and other personal daily expenses. Accommodation will be arranged by the Royal Thai Government and all participants will stay at the same place. It is suggested that each participant should bring some pocket money approximately US\$100 to cover the expenses before the allowance is paid.
- Minor medical treatment will be provided for participants who become ill during their stay in Thailand.
- The Royal Thai Government will provide transportation for the authorized field trips undertaken as part of the course.

3. Regulations

Participants are required to observe the following regulations:

- Participants must only stay at the places designated by the Royal Thai Government.
- Participants must strictly attend classes as scheduled and should not change their training subjects.
- Participants must not extend the training period.
- Participants must not bring any family members with them to Thailand.
- Participants must return to their home countries after the course completion (at the date as scheduled by the Royal Thai Government).
- Participants are required to travel only on the route designated by the Royal Thai Government and must not make any alterations. Please also be informed that the maximum allowable baggage that can be loaded on flights is 20 kilograms. Participants will be responsible for any cost incurred in exceeding this limit.
- Participants must observe rules and regulations of training institute(s).
- Participants must refrain from engaging in political activities, or any form of employment for profit or gain.

4. Visa Procedures

Prior to departure from their home country to Thailand, all participants must first obtain the appropriate visa from the Royal Thai Embassy or Consular representative in their countries. Presentation of the acceptance letter is required when applying for VISA. A maximum of 2,000 Baht VISA fee (approximately US\$ 60) must be paid by a participant to the Royal Thai Embassy

or Consular representative. Participants must request for the original receipt which could be later on reimbursed from the Royal Thai Government upon presenting the original receipt.

Further relevant information is available at the following addresses:

Human Resource Development Bureau (HRD Branch 2)

Thailand International Development Cooperation Agency
The Government Complex
Building B (South Zone) 8th Floor,
Chaengwattana Road, Lak Si, Bangkok 10210
Tel (662)203-5000 ext 43305
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Website: <http://www.tica.thaigov.net/main>

Institute

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