



## *E*nvironmental Health with the Emphasis on Food Security

<b>Programme</b>	Annual International Training Course, Thai International Cooperation Programme
<b>Course Title</b>	Environmental Health with the Emphasis on Food Security
<b>Duration</b>	September 3 - 21, 2007 *
<b>Closing Date for Application</b>	May 31, 2007
<b>Number of Participants</b>	20
<b>Invited Countries</b>	Afghanistan, Bangladesh, Bhutan, Botswana, Cambodia, CARICOM Member States, China, India, Indonesia, Iran, Jordan, Kenya, Lao PDR, Malaysia, Maldives, Mongolia, Myanmar, Nepal, OAS Member States, Pakistan, The Philippines, Sri Lanka, Vietnam and Thailand *

\* Subject to change by further notifications

## Objectives

### *The purpose of the course:*

- to develop well-educated people who have basic knowledge concerning environmental health with the emphasis on application to food relating issues;
- to introduce an important movement of health system reform in Thailand;
- to improve the expertise in the environmental health and food security aspects.

## Qualifications

- age : less than 40 years old;
- education: equivalent to Bachelor degree or higher degree;
- working experience in related fields; more than 3 years;
- language: good command of English.

## Course Content



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### **I. Lecture**

#### **Course outline:**

- 1) Overview on Environmental Health
- 2) Ecological System as Resources Based on Food Security
- 3) Sustainability of Food Production
- 4) Food Production and Health Implication
- 5) Food Sanitation
- 6) Food Quality Control
- 7) Food Surveillance System
- 8) Food Toxicology
- 9) Environmental Risk Assessment and Management
- 10) Epidemiological Study: Selected Topics
- 11) Communication for Food and Nutritional Development
- 12) Health System Research in Thailand
- 13) Health System Reform and Implication
- 14) Civil Society Movement in Health Reform

### **II. Workshop:**

- 1) Case study on environmental sustainability and food security
- 2) Case study on food quality control and surveillance

**III. Field trip:**

- 1) One-day field trip in the topic of "Environmental health focusing on food production"
- 2) One-day field trip in the topic of "Health system reform and autonomous hospital in Thailand"
- 3) Two-day field trip in the topic of "Food security and organic agriculture in Thailand"

**IV. Assignments - Country report:**

**1) General information of participant:**

Name of participant, educational background, country, name of organization, participant's position, duties and responsibilities (Briefly)

**2) General information of the country (1-2 page of A4 size paper):**

Geographical status of the country, climate, population, official language, social, educational and economic conditions, Gross National Product (GNP), Per-capita income, major import and export goods, natural resources and environmental situation, etc.

**3) Content (up to 4-5 pages of A4 size paper):**

*The details in country report should cover with the following topics:*

- The current situation on environmental health and health systems with the emphasis on application to food related issues and food security in your country;
- Country policy related to environmental health, health system and management;
- The best practices related to environmental health, particularly in food security;
- Lessons learned about environmental health and health systems related to food systems and security

**4) Summary and recommendation (1 page of A4 size paper)**

**5) References and further information (If any) (1 page of A4 size paper)**



**The course will be conducted by:**

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