



Principle Concept and Practice of One Health for Emerging Disease Management

19 November – 14 December 2018

Closing date for application : 5 October 2018

TICA : Thailand International Cooperation Agency

is a national focal point for Thailand's international development cooperation. TICA was established in 2004 to realize Thailand's aspiration to be a contributor of development cooperation. Believing that global challenges are best addressed by international cooperation and global partnership, today we continue to strengthen our contribution to achieve global development agenda through various capacity-building and human resources development programmes. In response to the recent changes in the global landscape of development cooperation, especially through the concept of South-South and Triangular Cooperation, TICA continues to realign our focuses in order to deliver Thailand's commitment to be a relevant partner in global agendas including the 2030 Agenda for Sustainable Development.

ASEAN Institute for Health Development (AIHD), Mahidol University

ASEAN Institute for Health Development (AIHD), Mahidol University was established in 1982 as the ASEAN Training Centre for Primary Health Care Development. It was a joint effort of Mahidol University, the Ministry of Public Health and the Department of Technical and Economic Cooperation (DTEC, now TICA) of the Royal Thai Government, with strong support from the Japan International Cooperation Agency (JICA). AIHD's work bases on a forward-looking and conceptually challenging perspective on human resource development which aims at supporting global strategy of "Health for All" through the primary health care approach as advocated by WHO.

AITC : Annual International Training Course

was initiated in 1991 as a framework in providing short-term training for developing partners. Today, the AITC remains one of TICA's flagship programmes. It offers not only a training experience, but also a platform in exchanging ideas and establishing professional network among participants from across the developing world. Aiming at sharing Thailand's best practices and experience to the world, the AITC training courses focus on development topics of our expertise currently categorized under five themes namely; "Sufficiency Economy Philosophy" or SEP, Food Security, Public Health, Climate Change, and Other topics related to Sustainable Development Goals (SDGs).

AITC Theme : Public Health

This training course falls under the AITC theme – "Public Health". We believe that health is a very important component for economic and social development, national security, regional and global stability. In the post 2015 context, health has been increasingly recognized as a key contributor in development as good health is one of the fundamental building blocks of society and sustainable development. From improved quality to inclusive healthcare system, Thailand has been sharing our experience and lesson-learned with developing partners on the road to achieve health-related Sustainable Development Goals (SDGs).

Course Objectives

This training course aims at sharing knowledge and experiences in the application of "One Health" concept to emerging disease management. At the end of this course, participants are expected to;

- Develop fundamental skills and recognition on the use and value of scientific method for problem solving;
- Understand relationship among varying disciplines in problem-solving through investigation. And will be able to interpret and represent information from their discipline and community;
- Develop effective group working skills;
- Create an interdisciplinary framework;
- Synthesize information from contributing disciplines and community sources and formulate integrated solutions.

Assignment and Evaluation

- In-class participation.
- Project assignment - Report on analysis and how to improve quality of emerging disease management in participants' respective countries.
- Advance assignment - "Country Report" which contain;
 - 2-3 pages report on analysis of emerging disease management in participants' respective countries/territories which consisted of (i) the existing situation, (ii) management and prevention, (iii) data information system, (iv) access to essential medicines, (v) financing, and (vi) leadership/governance;
 - 1 page report on analysis of strength and weakness of emerging disease management in participants' respective countries/territories.
- Attendance - Participants are required to attend all activities organized during the course. TICA reserves the rights to revoke its fellowship offered or take appropriate action in case a participant is in attendance of less than 90 percent of the training hours.

Course Outline

This training course focuses on sustainable strengthening of "One Health" capacities as a new culture of interdisciplinary and systems thinking, involving social and environmental sciences in the community setting. Topics of training are such as;

Technical Modules:

- One Health Concepts and Knowledge.
- Fundamentals of Infectious/Emerging Disease.
- Infectious/Emerging Disease Management
- Epidemiology and Risk Analysis
- Public Health
- Ecosystem Health
- Behavior Change

Core Competency Modules:

- Collaboration and Partnership
- Communication and Informatics
- Culture, Beliefs, Values and Ethic
- Role of Leadership and Team Building in One Health
- Work plan : the Key to Successful One Health initiative management
- Policies, Regulations and Guidelines for one health
- Policy, Advocacy and Regulation
- Systems Thinking
- Trans-disciplinary approach and methodology for One Health problem solving
- Concept of Project Development.

Course Methodology

Training methodologies to be used during this training course include;

- Lecture;
- Group discussion;
- Field trip.

Participant Criteria

Candidates must possess qualifications as specified in "Guideline for Thailand's Annual International Training Course Programme" No. 2 "Qualifications" as well as following qualifications;

- Currently working with at least two-year experience in relevant fields;
- Computer literate;
- Under 45 years of age.