

Exploring the Role of GIS Technology with Environmental Health and Human Health, Impacts, Vulnerability and Adaptations of Climate Change

Código de Beca: 2039

Nombre: Exploring the Role of GIS Technology with Environmental Health and Human Health, Impacts, Vulnerability and Adaptations of Climate Change

Descripción: **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.

Faculty of Environment and Resources Studies Mahidol University

Faculty of Environment and Resources Studies, Mahidol University was founded in 1978 as a successor of the environment education, research project and certainly reaches its aim for sustainable development. The faculty's vision is to be a renowned institution of Asia in cultivating sustainable nature and society and main mission is to develop teaching, research and academic service qualities, and to cultivate environmental ethics in order to reach sustainable environment and society.

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 : Climate Change This training course falls under the AITC theme –"Climate Change". We believed that Climate Change is one of the most serious

and pressing global challenges with momentous consequences if left unattended. Therefore, strengthening resilience and adaptive capacity to climate-related hazards and natural disasters is crucial to sustainable future. The AITC courses under the theme “Climate Change” are part of Thailand’s commitment to work with the international community to achieve SDG goal # 13 on Climate Action.

Fuente principal: Tailandia

Fuente secundaria: -

Tipo de beca: Parcial

Fecha de vencimiento: 04/08/2020

Requisitos: **General criteria**

Candidates must possess qualifications as specified in “Guideline for Thailand’s Annual International Training Course Programme” No. 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.

Specific Requirements

- Currently working more than two-year experience in relevant fields.

- Graduated to bachelor degree or higher degree in relevant fields.

- Less than 40 years old of age, in good health and be able to physically carry out field visits. - Good command in English.

Beneficios: Training Fellowship include training fee, accommodation, allowance, insurance, airport transfer and social programme.

Lugar de postulación y documentación a Procedures for submission of nominations

presentar: 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.

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-20170608-115634-792820.pdf>

Junto con la documentación antes mencionada deberá presentarse en AUCI;

- Formulario de la AUCI
- Decreto 234/86
- Carta de aval de la Institución donde trabaja dirigida a AUCI
- dos (2) copias de la CI
- Fotocopia de certificado de conocimiento de idioma inglés

Toda la documentación debe presentarla en:

Presidencia de la República - Torre Ejecutiva - Plaza Independencia 710 P.7 Of. 703 "Sección Becas"

Contacto en caso de dudas:

becas@auci.gub.uy

tel 150 int 3402

Observaciones:

Selection and Confirmation

- Particular attention shall be paid to the candidates' background, their current position, and practical use they expect to make of the knowledge and experience gained from training on the return to their positions.
- Selection of participants is also based on geographical distribution and gender balance.
- Successful applicants will be informed approximately 4 weeks before the beginning of training course.
- Successful applicants must return duly completed and signed acceptance form by the deadline to confirm their participation in the programme.

Airfares are not included

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.consular.go.th/main/th/customize/62281-Summary-of-Countries-and-Territories-entitled-for.html>. 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

Ofrecimiento N° 2039.1

Nombre ofrecimiento: Exploring the Role of GIS Technology with Environmental Health and Human Health, Impacts, Vulnerability and Adaptations of Climate Change

Información específica: Course Objectives

This training course examined the extent to which climate change impacts on human health, health studies, mostly in public health and epidemiology, using geographical information systems (GIS). At the end of this course, participants are expected to;

- Understand to basic knowledge of health and GIS and meaningful information about advanced technology for mapping, assessment, monitoring and management
- Be able to enhance further applications and information about current laws, regulations and policies of prevention, rapid surveillance systems and environmental management

Course Outline

This training course covers focuses on concepts and principles of geo-information technology and develops well-educated people who have basic knowledge concerning climate change impacts on health, GIS and control and environment management. The topics of training are such as;

- Overview of Geo-informatics
- Health applications and climate change impact using spatial analysis
- Lessons learned from land slide and ongoing challenges for disaster vulnerability assessment using LiDAR - Risk and health impact from environmental disaster
- Geo-Informatics on environmental issues. The extreme weather events and health effects - Potential impact of climate change on air pollutionrelated human

health effects and adaptation

- Spatial temporal dynamics and risk zonation of vectorborne diseases in Thailand
- Extreme precipitation, health vulnerability and adaptation

Course Methodology

Training methodologies to be used during this training course include;

- Lecture
- Workshop
- Field visit
- Mini-project

Assignment and Evaluation

- In-class participation.
- Advance assignment - Submission and presentation of "Country Report" which include information regarding the current situation on climate change issues, country policy related to climate change planning, vulnerability, impact, adaptation and the best practices related to climate change in participant's respective country.
- 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.

Tipo de curso:	CURSO CORTO
Modalidad de curso:	Presencial
País:	Tailandia
Ciudad:	-
Idiomas:	inglés
Fecha de inicio:	03/11/2020
Fecha de fin:	25/11/2020
Fecha límite de inscripción:	04/08/2020
Duración aprox.:	-
Disciplinas:	Higiene ambiental Políticas sanitarias Tecnología Adaptación y mitigación al cambio climático Medio Ambiente
Observaciones:	-