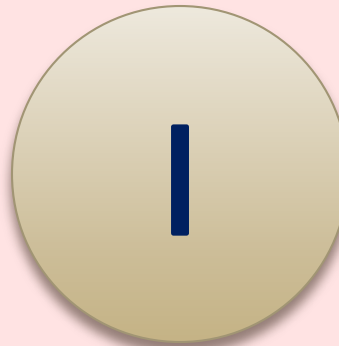
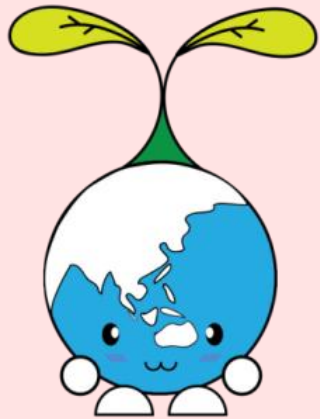


“CAPACITY BUILDING FOR CLIMATE CHANGE ADAPTATION IN THAILAND”

Ms.Chayathorn Thanawattanadamrong

Climate Change International Technical and Training Center: CITC

**Thailand Greenhouse Gas Management Organization (Public Organization)
(TGO)**



Climate Change International Technical and Training Center: CITC

Thailand Greenhouse Gas Management Organization (Public Organization) (TGO)

Introduction to Climate Change International Technical and Training Center (CITC)

- **Established** : Thailand Greenhouse Gas Management Organization (TGO)
- **A flagship project** : the Ministry of Natural Resources and Environment, Thailand (MONRE)
- **Officially launched** : 2014
- Technical supported by Japan Government through **Japan International Cooperation Agency (JICA)**



CITC

“A one-stop technical and training center and networking platform on mitigation and adaptation for the Southeast Asia countries.”



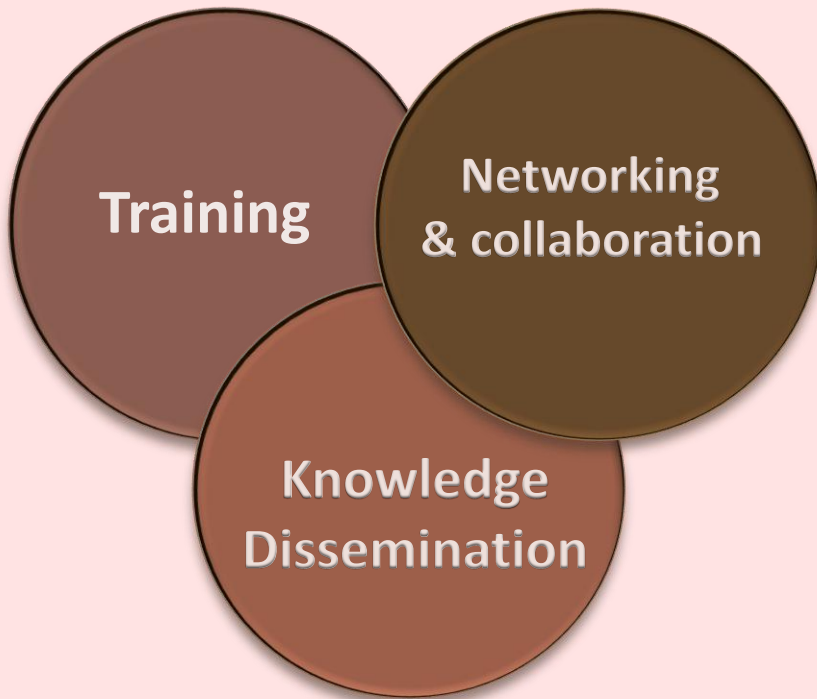
Targets

- **Central government**
- **Cities and Municipalities**
- **Academia and Education institute**
- **Private Sector**

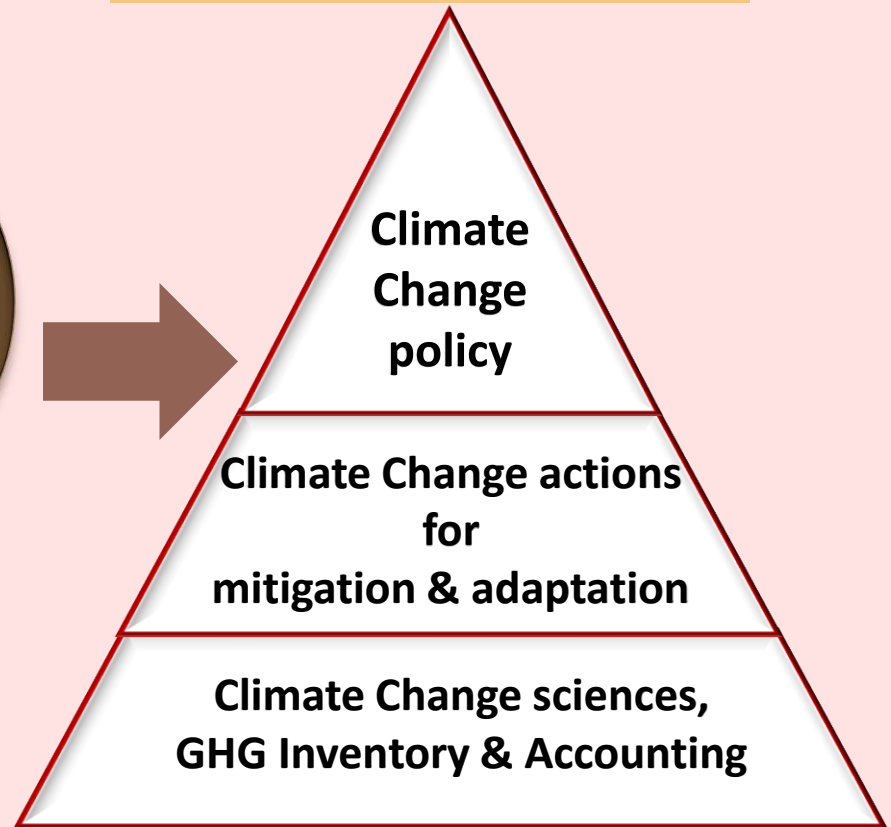


Introduction to CITC

CITC Services



Knowledge Areas



CITC's Trainings



CITC Training Profile: Domestic Training Courses



Greenhouse Gas Inventory (GHGI)



Climate Change Management for Sustainable Development (CCSD)



Mitigation Mechanism (MM)



Climate Change Economics (CCE)



Climate Finance (CF)



Train the Trainer (TTT)

**1,077
Trainees**

CITC Training Profile: Domestic Training Courses



CITC Training Profile: International Training Courses



Climate Change Management for Sustainable Development (CCSD)



Mitigation Mechanism (MM)



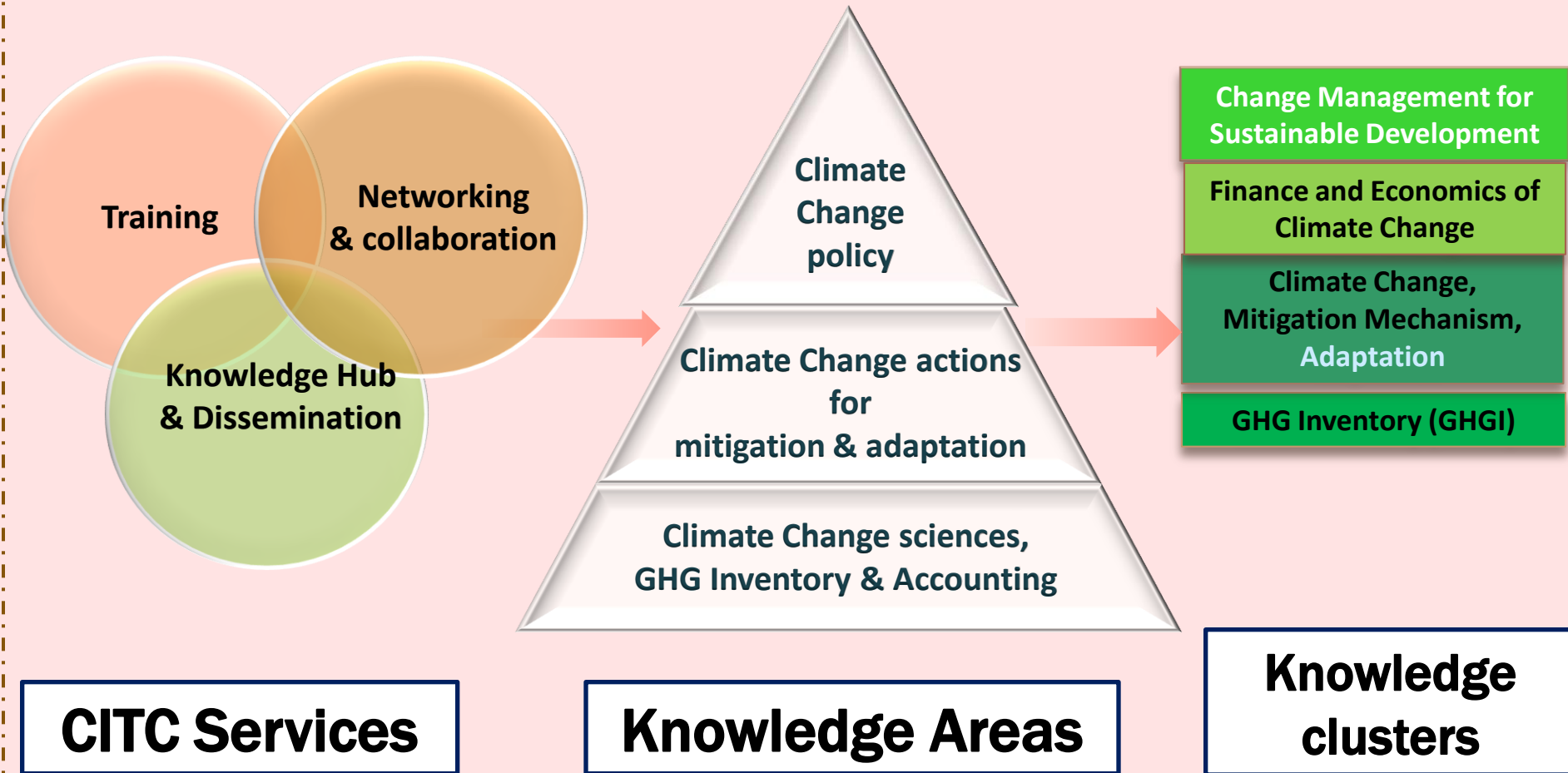
Climate Finance (CF)

234
Trainees

CITC Training Profile: International Training Courses



CITC's Curriculums



“Climate Change Management for Sustainable Development training course (CCSD)”

- ❑ International talks and negotiations on climate change
- ❑ Implication of strategy and challenges of climate change management for sustainable development
- ❑ Importance of low carbon and climate resilient development



- ❑ Introduction to GHG Inventory
- ❑ Climate change mitigation
- ❑ Climate change adaptation



- ❑ Action plan development
- ❑ Monitoring plan
- ❑ Networking plan



CITC EXPERIENCE ON CITIES AND MUNICIPALITIES

INTERNATIONAL COURSES



Climate Change Management for Sustainable Development (International)

Workshop: Climate Change Management for Sustainable Development training course (CCSD) Batch 7” titled “Water Resources Management in brackish zones”

Date: 29 February – 4 March 2016, Bangkok & Site visit

Target Groups: public sector, private sector and academia

Objectives: Enhance understanding on the importance of low carbon and climate resilient society development in view of sustainable development, **Learn effective approaches** to accelerate low-carbon and climate-resilient development, such as strengthening relevant policies and actions

Participants: 44 persons



Climate Change Management for Sustainable Development and Mitigation Mechanism (International)

Date: 29 February – 4 March 2016, Bangkok & Site visit

Target Groups: public sector, private sector and academia

Objectives: Enhance understanding on various climate change mitigation mechanisms to realize climate actions, **Learn various mitigation options and approaches**, and technologies that can be applicable in Southeast Asian countries

Participants: 44 persons



CITC EXPERIENCE ON CITIES AND MUNICIPALITIES

Climate Change Management for Sustainable Development (CCSD)

➤ Domestic Courses



“Knowledge Building and Brainstorming on Capacity Building for Low Carbon and Resilient Society Project”

“Knowledge Building and Brainstorming on Capacity Building for Low Carbon and Resilient Society Project” for Need Assessment and Collaboration Network

Between Target Group

- Pakkret, Nonthaburi, 11-12 November 2014
- Chiang Rai, 14-15 November 2014
- Hat Yai, Songkhla, 18-19 November 2014
- Khon Kaen, 21-22 November 2014

Total **313** Persons



Workshop: “New Generation Leader with Low Carbon and Resilience Society Development (Local)”

Under Low Carbon and Resilience Society Development

Workshop: “New Generation Leader with Low Carbon and Resilience Society Development (Local)” Under Low Carbon and Resilience Society Development

Date : December 17th–19th, 2014 at Buddy Oriental Riverside Hotel, Pakkret , Nonthaburi

Participants : 62 persons



Workshop : Continuous Curriculum of Train the Trainers Under Low Carbon and Resilience Society Development

Workshop : Continuous Curriculum of Train the Trainers Under Low Carbon and Resilience Society Development

Date : 22 -23 December 2014 at Ibis Bangkok Riverside Hotel

Participants : 27 persons



Workshop: Low Carbon and Resilient Society Development

Workshop: Low Carbon and Resilient Society Development

Target Groups: Local governments executives

Date: Mar 5th – 6th , 2015 at Song Klah, Thailand

Participants: 60 persons

Workshop: Low Carbon and Resilient Society Development

Target Groups: Central government Executives and practitioners

Date: Aug 31st - Sep 2nd , 2015 at Marriot Hotel, Bangkok,Thailand

Participants: 37 persons



Workshop: Low Carbon and Resilient Society Development

the workshop on “Low Carbon and Resilient Society Development” for local government executives



Site visit on municipal waste management and incineration with gasification and melting technology.

Seminar: Collaboration with Local Governments

Seminar: Collaboration with Local Governments

Date: July 9th – 10th, 2015 at Pong District, Phayao, Thailand

Objective: To present the roles of TGO and CITC related to climate change mitigation activities, and low carbon and resilient society development plan and projects.



Seminar: Exchanging knowledge on Low Carbon and Resilient Society

Seminar: Exchanging knowledge on Low Carbon and Resilient Society

Date: November 13th, 2015 at Chiang Kham District, Phayao, Thailand

Objective: To enhance knowledge about Low Carbon and Resilient Society; focus on local governments and municipalities

Participants: 30 persons



The training on Climate Change Management for Sustainable Development

Training :“Climate Change Management for Sustainable Development: CCSD”

Date: January 20th -22nd, 2016 at Balios Resort Khaoyai Nakhon Ratchasima

Target Groups: Municipalities from local government

Objectives: to provide knowledge on climate change adaptation

Participants: 40 persons



Workshop On “Climate Change Management for Sustainable Development

Workshop: “Climate Change Management for Sustainable Development”

Date: August 1st -3rd, 2016, Bangkok

Target Groups: Central government Executives and practitioners

Participants: 30 persons



Workshop On “ Impact Management On Climate Change In The Context Of Cities And Communities ” (Domestic)

Workshop: “ Impact Management On Climate Change In The Context Of Cities And Communities ”

Date: 6-7 September 2017, Bangkok

Target Groups: Municipalities from local government

Objectives: to provide knowledge on climate change adaptation, to raise awareness on climate change and risk of cities and communities as well as to build network for exchanging and sharing knowledge on climate change adaptation

Participants: 30 persons



Workshop On “ Impact Management On Climate Change In The Context Of Cities And Communities ” (Domestic)

- ✖ Adjustment on Climate change and impacts
- ✖ Climate change and community risk
- ✖ **Resilience city game (Board game)**
- ✖ Urban, communities and household planning response to climate change
- ✖ Institutional structure and policies driving force
- ✖ Paradigm shift on urban planning
- ✖ **Scenario Planning workshop**



RESILIENCE CITY GAME (BOARD GAME)



Workshop: Development Of Low Carbon Society For Community Leader And Village 'S Health Volunteers

Workshop: Development Of Low Carbon Society For Community Leader And Village 'S Health Volunteers

Target Groups: Local governments executives

Date: September 20th, 2017 at Thung kloi Sub-district Administration Organization in Phu Sang District, Phayao Province, Thailand

Participants: 60 persons



Meeting : Development guidelines for Low Carbon Society on Eco-Health

Meeting: Development guidelines for Low Carbon Society on Eco-Health with Director of Community Health Promotion Hospital from Thung kloi , representative from Huaikaokum Subdistrict Municipality and representative from public health

Date: September 21st 2017 at Phu Sang District, Phayao Province, Thailand



Networking & collaboration

Regional Conferences



Bilateral Cooperation



Side Event at UNFCCC COP



Networking & collaboration - Regional Conferences

1. “Launching of Climate Change International Technical and Training Center and ASEAN Workshop for Capacity Development on Low Carbon Society: Training Needs Assessment”
2. “Regional Workshop for Capacity Development on Low Carbon and Resilient Society in Southeast Asian countries”
3. “Climate Change and Sustainable Development: How to Accelerate Climate Actions in Asia through Capacity Building and Climate Finance



Networking & collaboration - Bilateral Cooperation



1. Department of Meteorology, Hydrology and Climate Change (DMHCC), Ministry of Natural Resources and Environment (MONRE)
2. Vietnam National University (VNU)

1. Department of Disaster Management and Climate Change (DDMCC), Ministry of Natural Resources and Environment (MONRE)
2. National University of Laos (NUL)



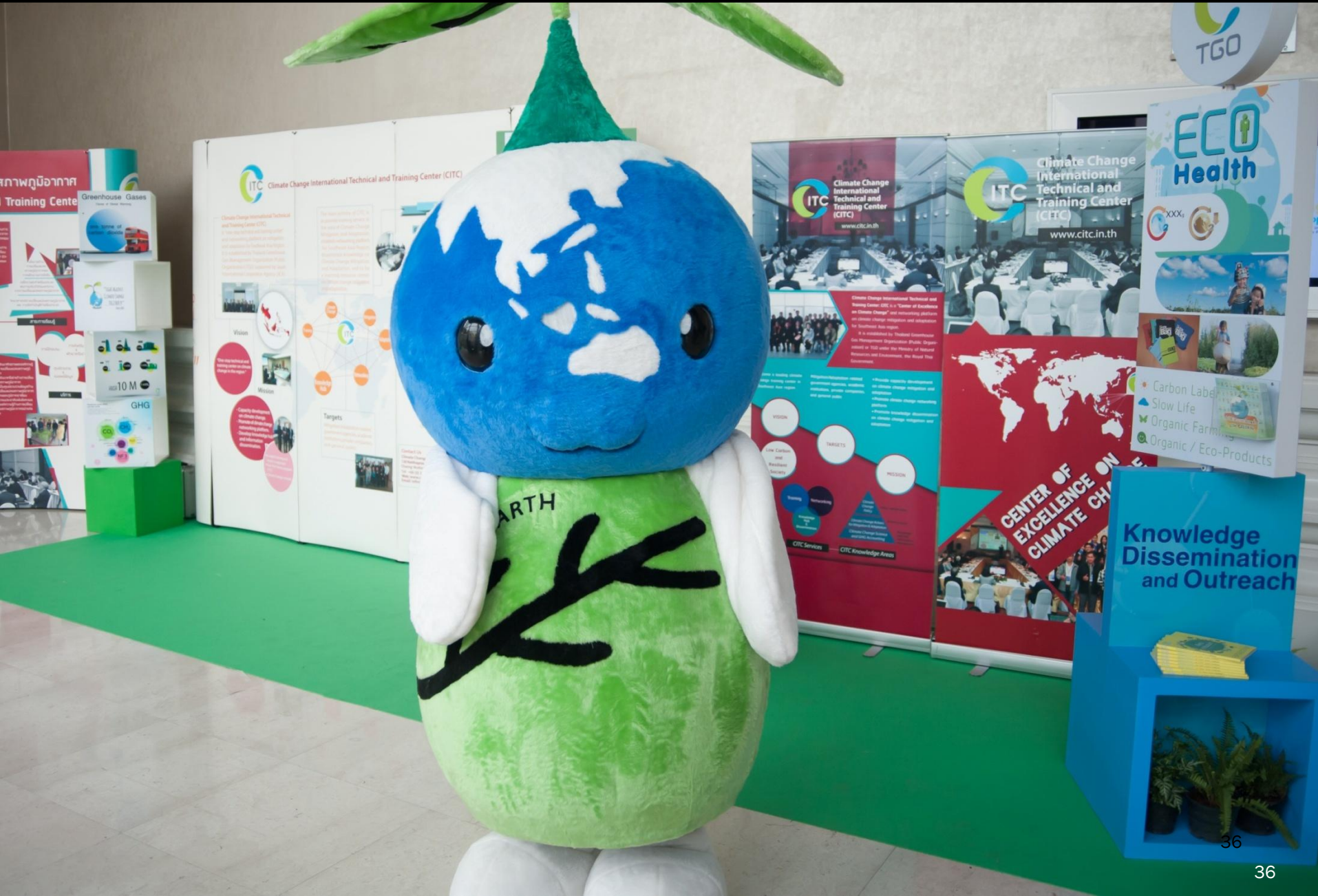
Networking & collaboration - ASEAN Working Group on Climate Change (AWGCC)

Participate on the ASEAN Working Group on Climate Change (AWGCC) meeting for 5 years from 2012-2016

Participants: ASEAN Secretariat, Focal point officials from ASEAN member states



Knowledge Dissemination

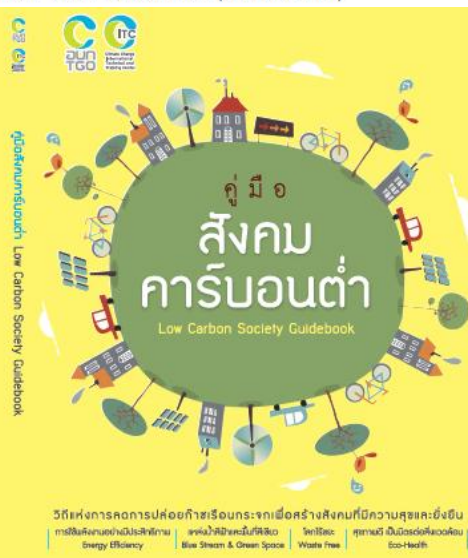


Knowledge Dissemination

Exhibitions & PR materials



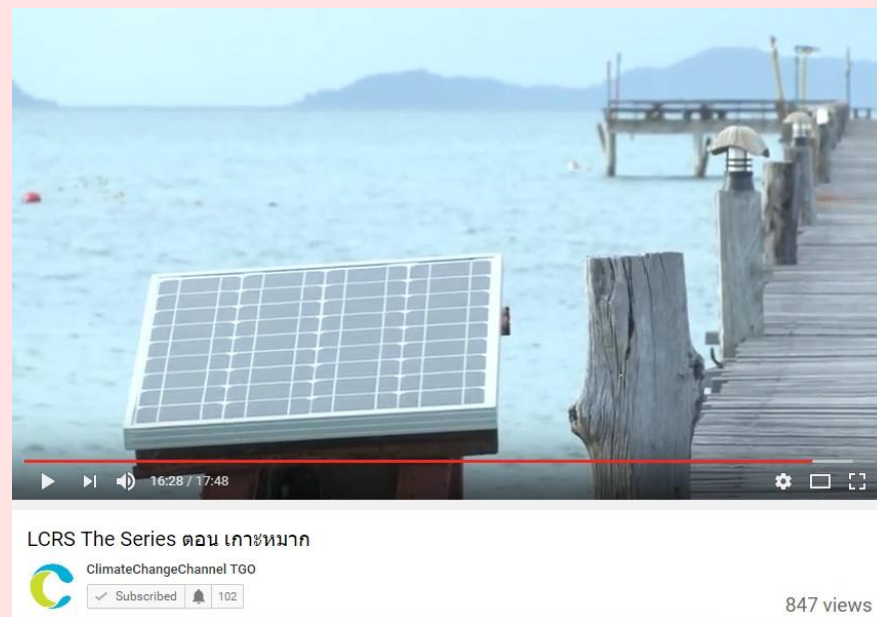
สุขไปกับ "โลก" เราเลือกได้ (EN. version)



Knowledge Dissemination

Climate Change Channel- *CITC website (www.citc.in.th)*

1. Low Carbon Society (LCS) The Series EP.1 “Mr. Somchai Jariyacharoen – Green City”
2. Low Carbon Society (LCS) The Series EP.2 “KYOTO Low Carbon”
3. Low Carbon Society (LCS) The Series EP.3 “Khun Wandee Kooncharayakong - Solar farm”
4. Low Carbon Society (LCS) The Series EP.4 “Koh Mak: Low Carbon Destination”
5. Low Carbon Society (LCS) The Series EP.5 “Panda Camp”



Upcoming Activities on CC Adaptation

countries	Activities	Tentative Time
ASEAN	<ul style="list-style-type: none"> - CC Adaptation curriculum - Knowledge sharing platforms among ASEAN countries 	2018-2020
Thailand	<ol style="list-style-type: none"> 1. Training curriculum: central government (Training of Trainers) PEO & REO officials under MONRE 2. Training curriculum for municipalities 3. CC Adaptation knowledge sharing activities 	<p>July and August 2018</p> <p>2019</p> <p>-</p>

International Cooperation

“Project for Capacity Development to accelerate Low Carbon and Resilient Society realization in the Southeast Asia Region” – 3 years

○ Expected Outputs



“Signature training course” to support planning and/or implementation of climate change activities in Southeast Asian countries



Enhanced CITC network in Southeast Asean Region



Role of Thailand to be Learning center on Climate Change in Southeast Asean Region

EXPECTED OUTPUTS

- Continuous improvement of regular training courses



Greenhouse Gas Inventory (GHGI)



Climate Change Management for Sustainable Development (CCSD)



Mitigation Mechanism (MM)



Climate Finance and Economics of Climate Change (FECC)

EXPECTED OUTPUTS

- New training courses



Climate Change Adaptation



Policy, Legislation and Regulations on Climate Change

- Specific course



Climate Change and Forestry



Climate Change and Water Resources Management and Agriculture



Climate Change and Disaster Management

THANK YOU

“Khun Earth”



Thailand Greenhouse Gas Management Organization

www.tgo.or.th

Climate Change International Technical and Training Center (CITC)

www.citc.in.th