



**“capacity building for Low
carbon and resilient
society”
28 January 2016**



Climate Change International Technical and Training Center (ITC)

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

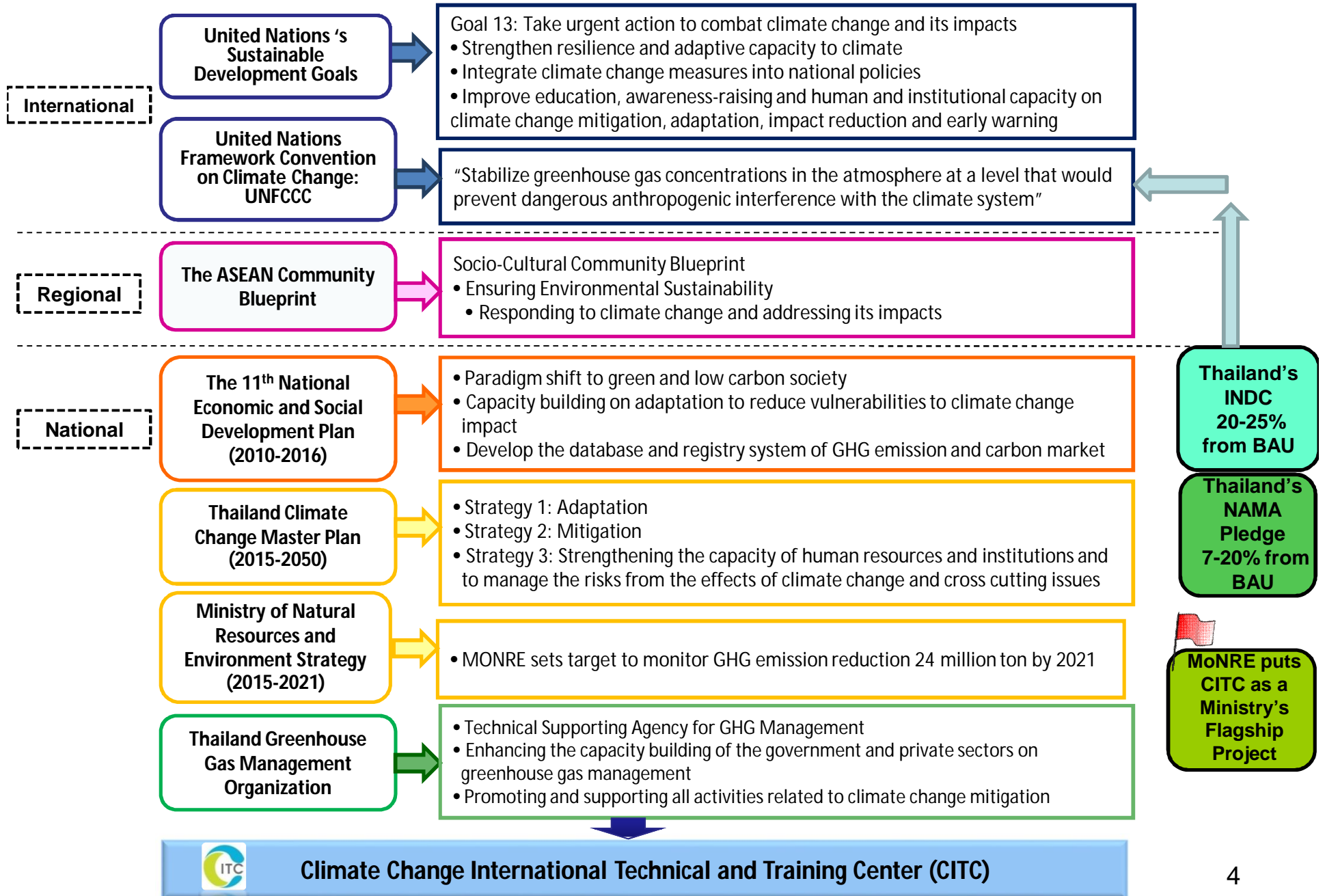


Outline

- 1. Introduction to CITC**
- 2. Achievements & Progress**
- 3. Upcoming Activities**

1. Introduction to CITC

Linkages of CITC to global, regional, and national policies



Introduction to CITC

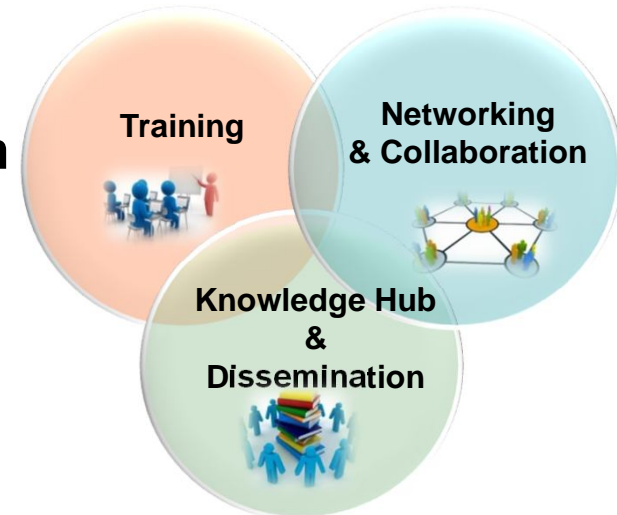
- **Climate Change International Technical and Training Center (CITC) is :**
 - **Established by Thailand Greenhouse Gas Management Organization (TGO)**
 - **A flagship project by the Ministry of Natural Resources and Environment, Thailand**
 - **Officially launched on May 8, 2014**
 - **Supported by Japan International Cooperation Agency (JICA)**

Vision

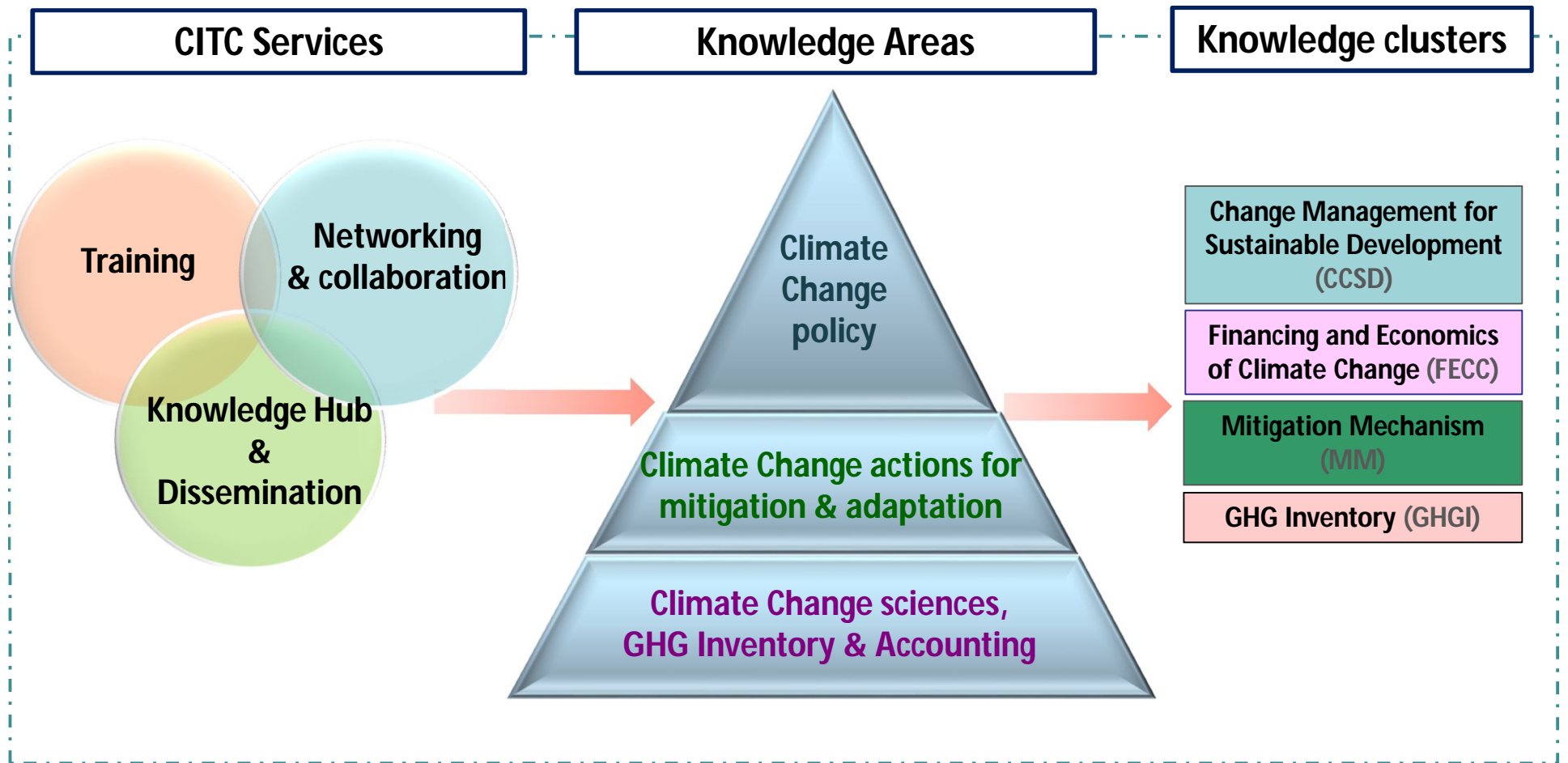
- **Become a leading climate change training center in ASEAN**

Mission

1. **Provide capacity development on climate change mitigation and adaptation**
2. **Promote climate change networking platform**
3. **Promote knowledge dissemination on climate change mitigation and adaptation**

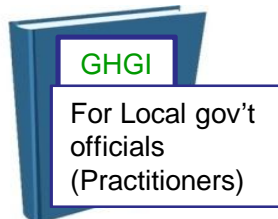
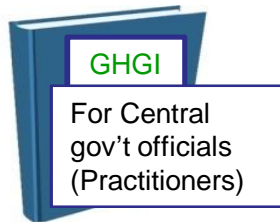


Introduction to CITC

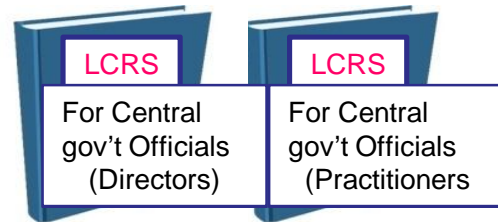


Introduction to CITC – Knowledge Cluster

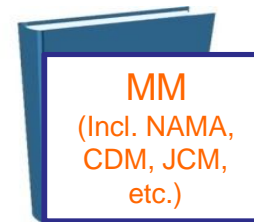
GHG Inventory



Climate Change Management for Sustainable Development



Mitigation Mechanism



Financing and Economics of Climate Change



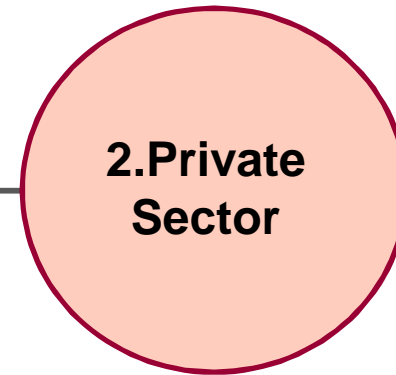
Introduction to CITC - Targets



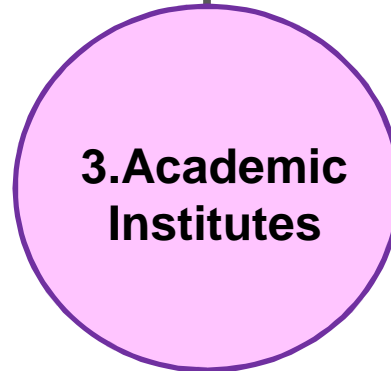
4. General Public



1. Government Agencies



2. Private Sector



3. Academic Institutes

2. Achievements & Progress

Achievements & Progress – Training Program

Curriculums	Targets	Date	No. of Participants	
			Trainees	TTT
1. Greenhouse Gas Inventory (GHGI)	Central governments practitioners	Aug, Sep 2014/ May, July 2015	143	19
2. Low Carbon and Resilient Society Development (LCRS)	Local governments practitioners	Dec 2014	38	33
3. Low Carbon and Resilient Society Development (LCRS)	Local governments executives	Mar 2015	59	-
4. Climate Change Management for Sustainable Development (CCSD)	Local governments, Central governments, Academic Institutions and Private agencies	Jan 2016	56	
4. Climate Change Economics (CCE)	Central governments	Mar, May /June 2015	61	13
5. Low Carbon and Resilient Society Development (LCRS)	Central governments Executive and practitioners	Sep 2015	37	-
6. Mitigation Mechanism (MM)	Central governments practitioners	Sep 2015	88	42
<u>Total</u>			<u>482</u>	<u>107</u>

Achievements & Progress – Curriculum development & Training

Greenhouse Gas Inventory (GHGI)

Workshop: Greenhouse Gas Inventory (Sectoral)

Target Groups: Central Governmental Practitioners (Agriculture, Forestry and Waste Sectors)

Date: May 26-27, 2015 at TGO, Bangkok

Participants: 42 persons

Workshop: Greenhouse Gas Inventory (Sectoral)

Target Groups: Central Governmental Practitioners (Energy and Industry sectors)

Date: July 23-24, 2015 at TGO, Bangkok

Participants: 40 persons



Achievements & Progress – Curriculum development & Training

Climate Change Management for Sustainable Development (CCSD)

Training: Climate Change Management for Sustainable Development

Target Groups: Central government, Local government, private sector, academia, and media

Date: Mar 20th – 22nd , 2016 at Kao Yai, Thailand

Participants: 56 persons



Achievements & Progress – Curriculum development & Training

Low Carbon and Resilient Society Development (LCRS)

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



Achievements & Progress – Curriculum Development & Training

Mitigation Mechanisms (MM)

Workshop: Mitigation Mechanisms

Target Groups: Central governments practitioners and Private Sector

Date: Sep 7th – 8th , 2015 at Ambassador Hotel, Bangkok, Thailand

Participants: 81 persons

Workshop: Mitigation Mechanisms (TTT)

Target Groups: Central governments practitioners and Private Sector

Date: Sep 9th – 10th , 2015 at Ambassador Hotel, Bangkok, Thailand

Participants: 50 persons



Achievements & Progress – Curriculum development & Training

Mitigation Mechanisms (MM)

Workshop: “Peer review meeting on Low Carbon and Resilient Society Development curriculum and Mitigation Mechanism curriculum”

Date: 29 October 2015 at Pullman King Power Hotel, Bangkok, Thailand

Objective:

- Confirm suitability of CITC curriculum, which was developed based on Training Needs Assessment
- Obtain further comments from experts
- Identify resource persons/ lecturers

Participants:

- Reviewers from Southeast Asian countries
- TGO officials
- JICA Expert Team



Achievements & Progress – Curriculum development & Training

Climate Change Economics (CCE)

Workshop: Climate Economics (1st)

Target Groups: Central governments and Private Sector

Date: Mar 9th – 11th, 2015 and Mar 16th – 17th, 2015 at Faculty of Economics, Thammasat University, Bangkok, Thailand

Participants: 30 persons

Workshop: Climate Economics (2nd)

Target Groups: Central governments and Private Sector

Date: May 25th – 27th, 2015 and June 8th – 9th, 2015 at Faculty of Economics, Thammasat University, Bangkok, Thailand

Participants: 30 persons



Achievements & Progress – Curriculum development & Training

Climate Change Economics (CCE)

Workshop: Climate Change Economics (TTT)

Target Groups: Central governments practitioners and Private Sector

Date: June 10th – 11th, 2015 at TGO, Bangkok, Thailand

Participants: 10 persons



Achievements & Progress – Curriculum development & Training

Climate Finance(CF)

Workshop: “Regional Workshop for Capacity Development on Climate Finance in Southeast Asian Countries”

Target Groups: Governmental Organization, Private Sector, and Educational Institution in ASEAN

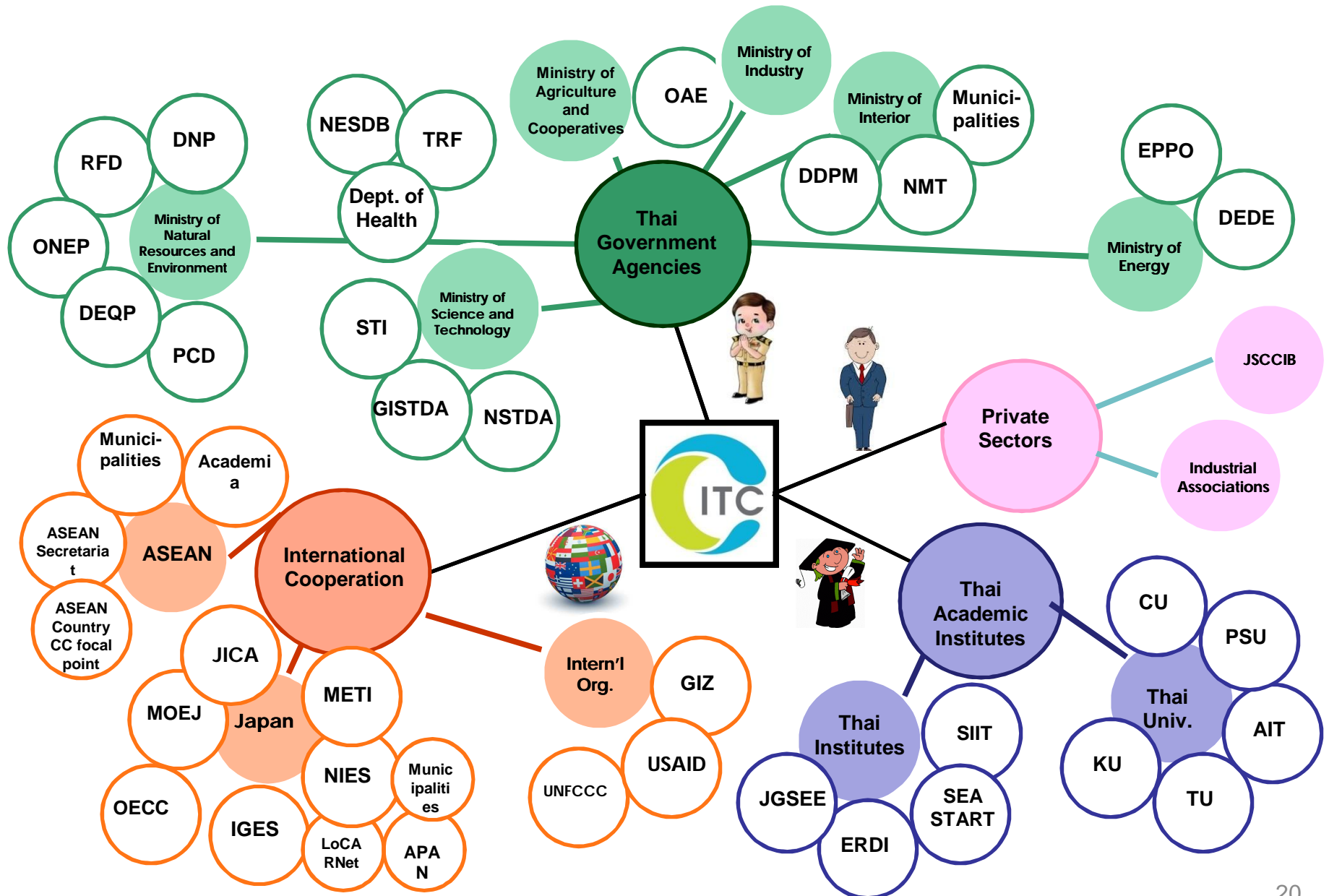
Date: October 28th, 2015 at Pullman King Power Hotel, Bangkok, Thailand

Objectives: To share and exchange experiences between experts in Capacity Development and Climate Finance related field, and to represent the important of Climate Finance Curriculum by CITC

Participants: 80 persons, including Central Governmental Organization, Private Sector, Funding Institution, Educational Institution from Thailand and Experts from Overseas (International Institution and ASEAN member states; Cambodia, Lao PDR, Malaysia, Myanmar, and Vietnam



Achievements & Progress – Networking



Achievements & Progress – Networking

Meeting: ASEAN Working Group on Climate Change (AWGCC) for introducing the establishment of CITC and CITC activities from 2012-2015

Participants: Focal point officials from 10 ASEAN member states

Date: May 12th, 2015 at Vientiane, Lao PDR



Achievements & Progress – Networking

The UNFCCC COP21 Side Event
**“Sustainable Development And Climate Change
:Toward Enhancing The Role Of Capacity
Development For Implementation Of INDCs In The
ASEAN Countries ”**

(co-organized with JICA) Paris, France
(more than 70 participants)



Achievements & Progress – Networking

Workshop: Regional Workshop for Capacity Development on Low Carbon and Resilient Society in Southeast Asian Countries

Target Groups: Government agencies, private sector, and academic institutes

Date: June 22nd – 24th, 2015 at Anantara Bangkok Riverside Resort, Thailand

Participants: 117 persons from ASEAN Secretariat, focal points, cities and academia from ASEAN member countries



Achievements & Progress – Networking

Meeting: Collaboration with National University of Laos

Date: May 12th, 2015 at Vientiane, Lao PDR

Objective: To represent CITC's previous works and exchanging knowledge about current situation and the demand on Climate Change Knowledge of Lao population



Achievements & Progress – Networking

Seminar: The 4th Green Economy Green Growth in “Capacity Building for Climate Change Related Financial Mechanisms” Session

Date: Feb 4th, 2015 at Nay Pyi Taw, Myanmar

Objective: To present the objective of CITC to become a one stop technical and training center on mitigation and adaptation in Southeast Asia region, the curriculum development and training activities



Achievements & Progress – Networking

Meeting: Collaboration with Renewable Academy (RENAC) and Wuppertal Institute

Date: July 2nd, 2015 at Berlin, Germany

Objective: To introduce CITC as the ASEAN's key training center and network hub of climate change issue and exchange views and opinions for further cooperation between CITC/TGO and Institutes in Germany



Achievements & Progress – Networking

Seminar: “Low Carbon Asia Research Network (LoCARNet) 4th Annual Meeting, International Conference of Low Carbon Asia Positive Action from Asia – Towards COP21 and Beyond”

Date: October 11th – 13th, 2015 at Jahor Bahru, Malaysia

Objective: To present on the activities of CITC on the curriculum development and trainings on GHG inventory, low carbon and resilient society, mitigation mechanism and sustainable GHG management for Thai and ASEAN countries



Achievements & Progress – Networking

Workshop: The 13th Workshop on GHG Inventories in Asia (WGIA13)

Date: August 4th – 7th, 2015 at Bali, Indonesia

Objective: To discuss and exchange views on National Communications and Biennial Update Reports of each country in Asia; collecting and analyzing essential information for GHG inventory curriculum development under CITC



Achievements & Progress – Networking

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.



Achievements & Progress – Networking

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



Achievements & Progress - Knowledge Hub & Dissemination

Exhibitions

- Workshop: Low Carbon and Resilient Society (Adaptation) for Director of Provincial Administration Organization on March 5th-6th, 2015 at Centara Hotel, Had Yai, Song Khla, Thailand
- Workshop: Climate Change Economics on March 9th-11th, 2015 and March 16th-17th, 2015 at 5th Floor meeting room of Faculty of Economics, Thammasat University, Bangkok, Thailand
- Workshop: Enhancing action in BKK to reduce energy waste on July 28th, 2015 at Department of Public Work, BMA City Hall 2



Achievements & Progress - Knowledge Hub & Dissemination

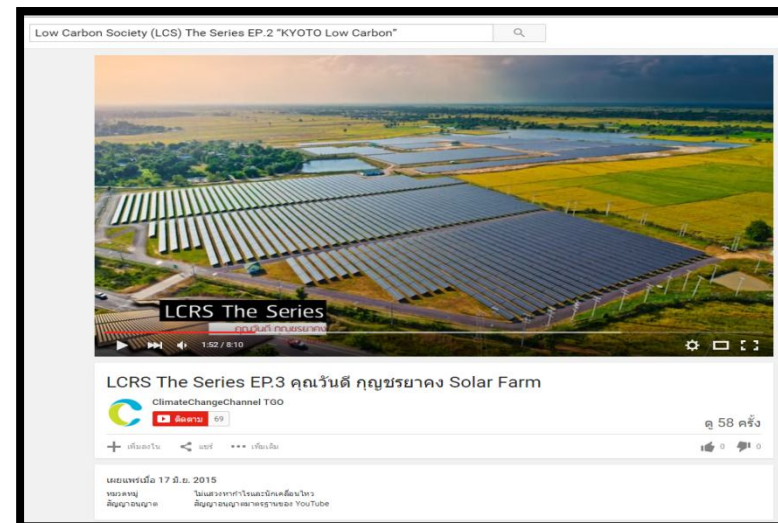
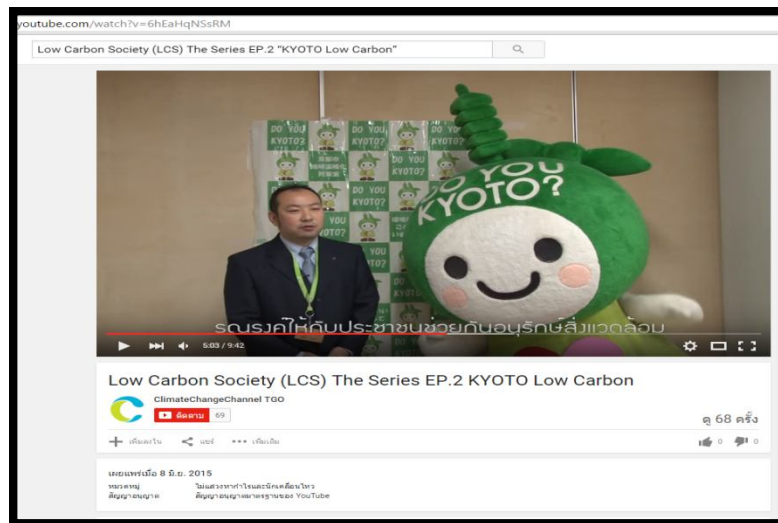
Exhibitions

- Roadshow: RENEWABLE ENERGY WORLD on September 3rd-5th, 2015 at Impact Arena Mueng Thong Thani, Nonthaburi, Thailand
- Visiting and handing over the LCRS plan, launching by TGO, by General Surasak Karnjanarat, the Minister of MONRE Thailand on September 10th, 2015 at TGO
- Annual Seminar Year 2015, The Twelfth National Economic and Social Development Plan (2017-2021), on September 11th, 2015 at Grand Diamond Ballroom, Impact Arena Mueng Thong Thani, Nonthaburi, Thailand



Achievements & Progress - Knowledge Hub & Dissemination

- Developing mass media channel for promoting Climate Change Channel on YouTube. 3 Documentary VDOs had been launched;
 1. Low Carbon Society (LCS) The Series EP.1 “Mr. Somchai Jariyacharoen”
 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)



3. Upcoming Activities

Upcoming Activities

Jan-Mar 2015	Apr-Jun 2016	Jul-Sep 2016
Trainings / Workshops		
<div style="background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; text-align: center;">Training on Mitigation Mechanism</div> <div style="background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; text-align: center;">Training on Climate Change Management for Sustainable Development</div> <div style="background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; text-align: center;">Training on Climate Finance</div> <div style="background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; text-align: center;">CITC Capacity Building Conference for ASEAN 2016</div>	<div style="background-color: #D3D3D3; padding: 5px; margin-bottom: 5px; text-align: center;">Training on Climate Change Economics</div> <div style="background-color: #D3D3D3; padding: 5px; margin-bottom: 5px; text-align: center;">Training on Mitigation Mechanism</div> <div style="background-color: #D3D3D3; padding: 5px; margin-bottom: 5px; text-align: center;">TTT Course</div>	<div style="background-color: #D3D3D3; padding: 5px; margin-bottom: 5px; text-align: center;">Training on Climate Change Management for Sustainable Development for central government</div> <div style="background-color: #D3D3D3; padding: 5px; margin-bottom: 5px; text-align: center;">Training on Greenhouse Gas Inventory for central government</div> <div style="background-color: #ADD8E6; padding: 5px; margin-bottom: 5px; text-align: center;">Training on Greenhouse Gas Inventory for central government</div>

Knowledge Hub & Dissemination

Publications through media to all targets

PR and Networking activities (road shows, participation of domestic & international events)

CITC website & E-learning



Upcoming Activities

CITC Capacity Building Week for ASEAN 2016

Theme: Sustainable Development and Climate Change

Date: 29 March – 1 April 2016 Bangkok, Thailand

Objectives:

- To discuss and **exchange information** on current status and further steps towards low carbon and resilient society development, climate change mitigation and adaptation actions including Intended Nationally Determined Contributions (INDCs) in the Southeast Asian region
- To **initiate networking** among climate change related institutions in the ASEAN
- To **identify training needs** and **share capacity development resources** on climate change related issues among relevant institutions in the Southeast Asian region

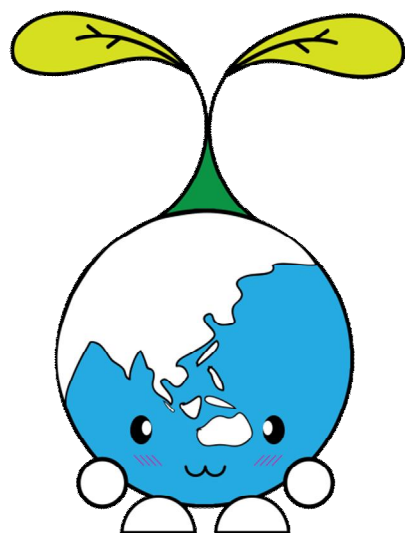
Target Participants: around 150 participants from Central and Local Governments, academics institutions in ASEAN countries

Supporting Organizations: TGO, JICA, IGES, MOEJ, OECC, UNFCCC, ASEAN Secretariat, UNDP and LoCARnet

Upcoming Activities

1. Curriculum development and Training

Curriculums	Targets	Date	No. of Participants
1. GHG Inventory (GHGI)	Central government -practitioners	July 2016	50
	Government agencies -practitioners (ASEAN)	Under development	-
2. Climate Change Management for Sustainable Development (CCSD)	Government agencies (ASEAN)	Mar 2016	40
3. Mitigation Mechanism (MM)	Local government, Central government, Academic Institutions and Private agencies	June 2016	50
	Government agencies (ASEAN)	Mar 2016	30
4. Climate Change Economics (CCE)	Local government, Central government, Academic Institutions and Private agencies	May 2016 June 2016	80
5. Climate Finance (CF)	Central government Private agencies (ASEAN)	Mar 2016	40
6. Train The Trainers (TTT)		July 2016	30
Total			320



***Fight against Climate
Change...TOGETHER
!!!***

**Thailand Greenhouse Gas Management
Organization (Public Organization) (TGO)**
www.tgo.or.th



**Climate Change International Technical and
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www.citc.in.th

