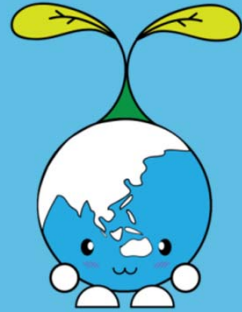


Contents



1 CITC Profile

2 Results of ASEAN capacity building needs assessment

CITC's Profile



- A flagship project by the Ministry of Natural Resources and Environment, Thailand
- Established by Thailand Greenhouse Gas Management Organization (TGO)
- Officially launched on May 8, 2014

Vision

“CITC is capacity building and knowledge management hub on climate change in Thailand and ASEAN»

Mission

“To Enhance Capacity Building and Ability in Climate Actions»



Our Services

Knowledge Areas

Training



Network



Dissemination



1

Climate Change Sciences, GHG Inventory & Accounting

2

Climate Change Actions for Mitigation & Adaptation

3

Climate Change Policy-related Issues

Achievements

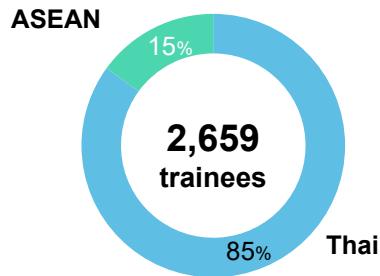
Thai 6

- Climate Change and Sustainable Development
- Mitigation Mechanism
- Greenhouse Gas Inventory
- Climate Change Adaptation
- Climate Economics
- Climate Economics (Intermediate)

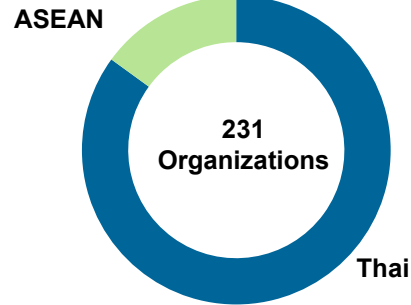
English 4

- Climate Change and Sustainable Development
- Mitigation Mechanism
- Greenhouse Gas Inventory
- Climate Finance

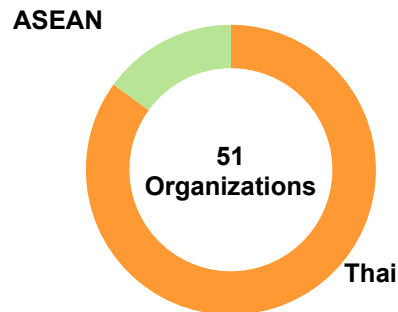
Curriculum



Training

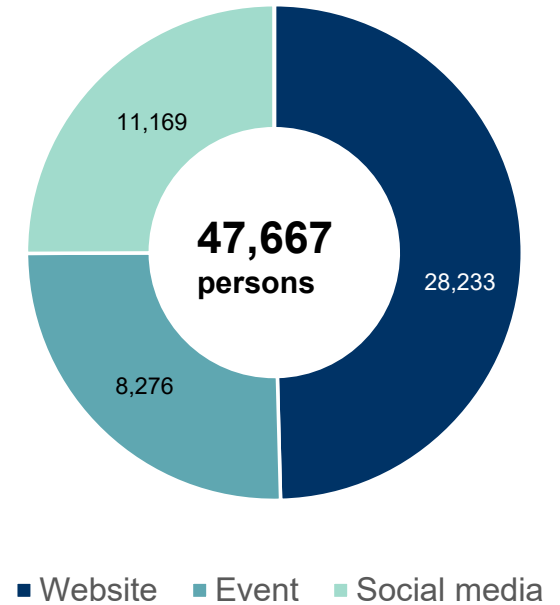


Alumni



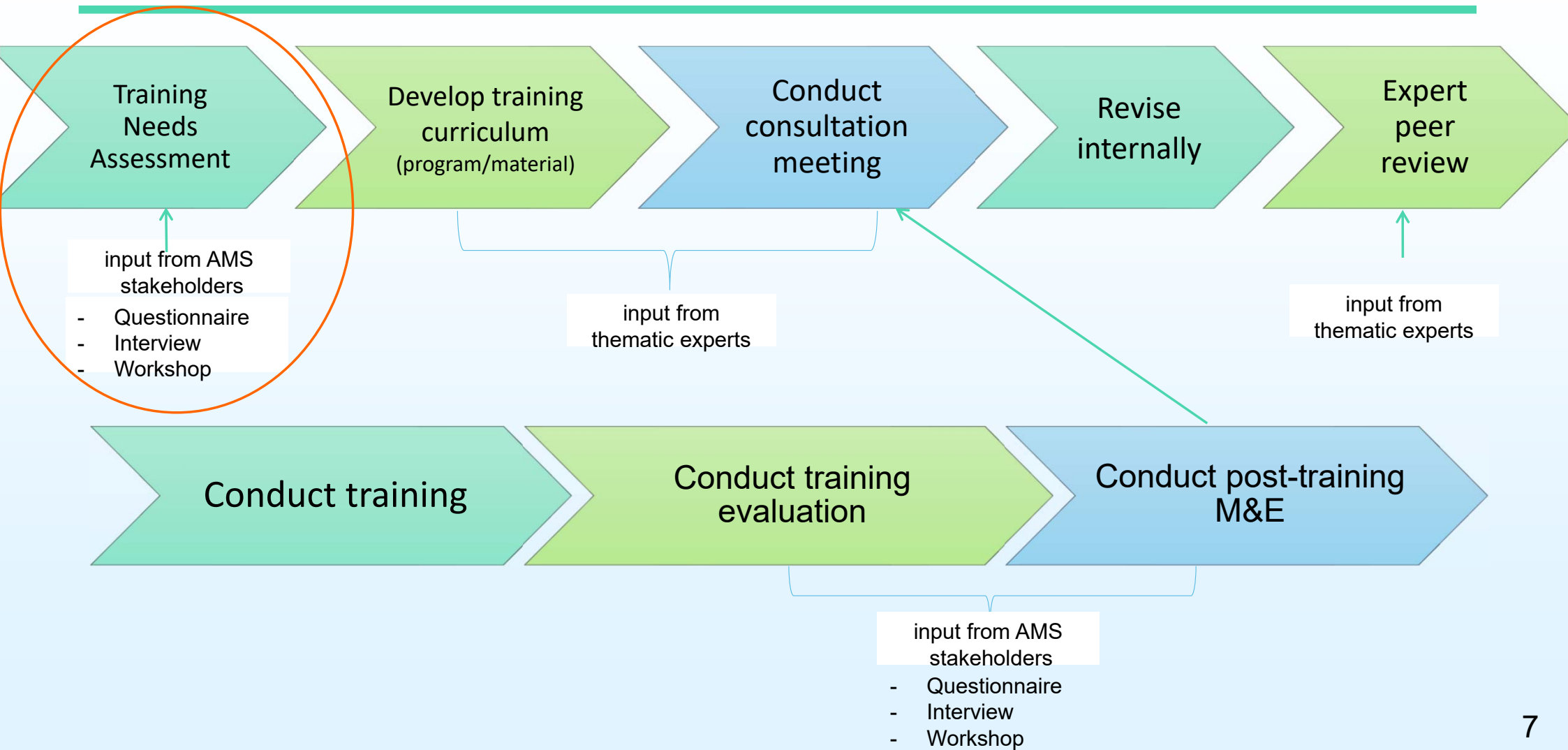
Partners

Network



Knowledge Dissemination

Training development process



Preliminary results of challenges and gaps on MRV for Mitigation



Technical issues

- **MRV on various type/level** of mitigation actions/measures
- **Methodology of MRV** on new measures under the NDC action plans
- **Approach to evaluate mitigation effects of mitigation measures**
- **Tools, procedures** and capacity preparation after 2020
- **Data collection and country specific emission** factor should be studied and improved
- **Limited best practices on MRV**



Multi-stakeholder coordination

- **Existing** data, reporting and verification or QA/QC systems **are not systematically centralized and harmonized and ineffective coordination**
- **Limited awareness and data to support MRV** Capacity building and **engagement of local level, communication** among concerning sectors are very importance to collect data to support MRV

Preliminary results of challenges and gaps on MRV for Mitigation



Institutional capacity

- Limited institutional **capacity and human resources** including local expert on climate change MRV
- Continuous strengthening of the **capacity of staffs and experts** at national, sectorial, local and facility levels (IPCC 2006, ICA, QA+QC...)



Institutional arrangement/funding

- **Mandatory arrangements** for GHG inventory, BTR preparation and NDC-progress tracking
- **Customizing to national circumstance and translating** all technical guidelines **into working language**
- Lack of **climate change law/regulations** for reporting of GHG inventory and emission reduction
- Implementing agency' s **budget allocation is still not enough** for preparatory and implementing process to obtain an effective mechanism or systems which have to be setup before implementing

CITC Training Course

“Enhancing regional capacity of NDC implementation and MRV framework establishment”

18 – 20 December 2019, Bangkok, Thailand

Expected Outputs:

- Learn **key success factors** on formulation and implementation of mitigation measures (policies and projects) and their **MRV to achieve NDC goal**, through learning **practical cases and lessons learned from other countries**
- Obtain **practical knowledge and latest information** related to the design and operationalization of **an appropriate framework, structure and procedure on MRV**
- **Learn and share lessons and experiences** from policy makers and practitioners who face similar **challenges on mitigation and MRV implementation**
- **Enhance practical skills** related to formulation of mitigation measures through **developing PINs** through exercises and hands-on advice and support from international experts

Expected Outcomes:

- Formulate and implement mitigation measures that contribute achieving the country NDC
- **Establish and enhance domestic MRV framework for mitigation measures**

Day 1: Solutions for translating NDC into concrete mitigation measures in Southeast Asian countries

Day 2: Planning and formulation of mitigation measure and their MRV for NDC achievement

Time	Subjects	Contents	Speaker (tentative)
09.00-9.40	Lecture: Essentials of MRV and important steps to establish/ improve MRV framework on mitigation	<ul style="list-style-type: none"> - Essentials of MRV including its concept, background, significance and how it is used - Different MRV for various types of purposes and mechanisms, such as National Communication, BTRs, NDC, project activity and other reporting requirements 	UNFCCC-RCC Bangkok
09.40-10.40	Country presentations: Challenges and solutions on establishing and operationalizing domestic MRV framework		Invited 4 countries (Tentative:, Indonesia, Singapore, Thailand, Vietnam) Commentators: Invited speakers
10.55-12.10	Panel discussion Case study: effective approaches for formulation and operation of MRV for mitigation	<p>Panelists:</p> <ol style="list-style-type: none"> 1. Dr. Matsuo from Institute for Global Environmental Strategies (IGES)–PDCA cycle of policy-level measures and MRV 2. Representative of TGO - sector-based MRV frameworks on mitigation in Thailand 3. UNFCCC–RCC representative (TBC) <p>Moderator: Mr.Thawatchai Saengkhamasuk, Director of Capacity Building and Outreach Office, TGO</p> <p>Discussion topics (tentative):</p> <ul style="list-style-type: none"> - Introduction of good practices of MRV; lessons from MRV system formulation and operationalization stages in Japan (Key success factor of MRV for mitigation measures) - Necessary steps to formulate/ improve MRV framework in the country - How to implement PDCA cycle of mitigation measure using KPIs and linkage with domestic MRV framework 	
14.30-17.00	Study visit: learning center of Electricity Generation Authority of Thailand (EGAT) in Bangkok		
	<ul style="list-style-type: none"> - Lecture on general climate change policy of EGAT, the Authority’s concrete experience on MRV activity in accordance with the MRV frameworks in Thailand 		

Day 3: Establishing and strengthening MRV framework and implementation structure

Time	Subjects	Contents	Speaker (tentative)
09.00-09.15	Introduction to exercise		TGO
09.15-12.00	<p>Exercise</p> <p>1. All participating countries <u>develop a project idea note</u> of their concrete mitigation measures which can contribute to country NDC</p> <p>2. All participants <u>develop a draft concept note</u> that describes the potential design of domestic MRV framework for mitigation measures utilizing the output from the previous exercise session, and <u>develop a roadmap</u> that describes intended steps and timeframe for formulation/ improvement and operationalization of domestic MRV framework.</p>		Moderators: TGO and JICA expert Advisers: Invited speakers
12.00-13.00	Lunch		
13.30-15.10	<p>Presentation session:</p> <p>Each country presents the outputs of the exercise sessions on mitigation formulation, MRV planning and roadmap</p>		Country representatives Moderators: TGO and JICA expert, Advisers: Invited speakers
15.10-15.25	Coffee break		
15.25-17.05	Presentation session (continued)		Country representatives
17.05-17.15	Post-Test		
17.15-17.30	Closing Remarks		Representative of JICA (TBC)

