STRENGTHENING THAILAND’S INSTITUTIONAL AND TECHNICAL CAPACITIES TO COMPLY WITH THE ENHANCED TRANSPARENCY FRAMEWORK OF THE PARIS AGREEMENT

OBJECTIVE
Thailand has the necessary capacities and institutional arrangements to comply with the requirements of the Enhanced Transparency Framework.

GEF PROJECT DETAILS
See in GEF website

PROJECT OUTCOMES
1.1 Thailand has the institutional and human capacities to regularly prepare accurate and transparent GHG inventories.

2.1 Thailand’s transparency framework enabled to track progress in implementing its Nationally Determined Contributions (NDC) and report regularly as per Paris Agreement.

3.1 Thailand has systems and tools to effectively track international support received and report transparently as per international obligations.

4.1 Thailand has tools and human capacities to monitor and evaluate adaptation actions and assess vulnerabilities to climate change, as well as use the information for adaptation policy development.

STAKEHOLDERS
Office of Natural Resources and Environmental Policy & Planning (ONEP)
Energy Policy and Planning Office (EPPO)
Office of Agricultural Economics (OAE)
Department of Industrial Works (DIW)
Land Development Department (LDD)
Department of Health (DOH)
Office of Transport and Traffic Policy and Planning (OTP)
Pollution Control Department (PCD)
National Universities and Academia
National Technical Institutions
Civil Society Organization
Private Sector Entities

KNOWLEDGE MANAGEMENT APPROACHES
Sharing of information through the National Climate Change Committee (NCCC) and Climate Change Coordinator Officers.

Developments of guidelines, guidance documents and tools for data collection.

Sharing of lessons-learned through regional workshops, fora and the CBIT Global Coordination Platform.
## PROGRESS

> to be provided by the country focal point <

## STATUS OF PROJECT OUTPUTS AND ACTIVITIES

### 1.1 Thailand has institutional and human capacities to regularly prepare accurate and transparent GHG inventories through its national GHG inventory system

| 1.1.1 Institutional arrangements, including processes and procedures for collecting and reporting of GHG emissions data are formalized | > to be provided upon approval of project document < | 0% |

| 1.1.2 Sectorial guidelines, templates for data collection are developed and training provided | > to be provided upon approval of project document < | 0% |

| 1.1.3 Country-specific emission factors following the IPCC guidelines are developed in the sectors Energy, IPPU and Agriculture | > to be provided upon approval of project document < | 0% |

| 1.1.4 Methodology and system for QA/QC for data from the Energy, IPPU, Agriculture and Forestry sector is developed | > to be provided upon approval of project document < | 0% |

### 2.1 Thailand's transparency framework is enabled to track progress in implementing its NDC and report regularly as per Paris Agreement

| 2.1.1 Institutional arrangements for tracking of mitigation actions, including quality check of GHG reduction estimations, are formalized | > to be provided upon approval of project document < | 0% |

| 2.1.2 Monitoring indicators and information matrix to track progress of NDC mitigation actions are developed, and training to lead agencies to report indicators is provided | > to be provided upon approval of project document < | 0% |

| 2.1.3 Methodologies, tools, and templates for estimating GHG emissions reduction impacts in the sectors Energy, Waste, IPPU and Agriculture are developed, and capacity-building of stakeholders on the usage of the tools is provided | > to be provided upon approval of project document < | 0% |

### 3.1 Thailand has systems and tools to effectively track international support received and report transparently as per international obligations

| 3.1.1 Institutional arrangements to track support received are established | > to be provided upon approval of project document < | 0% |

| 3.1.2 Templates and training for reporting of the MRV of support are disseminated | > to be provided upon approval of project document < | 0% |

### 4.1 Thailand has tools and human capacities to monitor and evaluate adaptation actions and assess vulnerabilities to climate change, as well as use the information for adaptation policy development

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4.1.1 Metrics and indicators and adjustment for subnational and local use of existing metrics, indicators and methodologies for tracking the adaptation goals outlined in the NDC, are developed.

>to be provided upon approval of project document<

0%

4.1.2 Template for a national information gateway on climate risk, vulnerability and adaptation are disseminated.

>to be provided upon approval of project document<

0%

4.1.3 Capacity on integrating information on V&A into policy formulation, and on monitoring and evaluation of adaptation activities strengthened in at least one sector.

>to be provided upon approval of project document<

0%
No documents uploaded yet
No events created yet
No self-assessment results yet
THAILAND
South-Eastern Asia

RATIFICATION OF UNFCCC

KYOTO PROTOCOL

PARIS AGREEMENT

POPULATION

<table>
<thead>
<tr>
<th>Year</th>
<th>THOUSANDS</th>
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<tbody>
<tr>
<td>2018</td>
<td>69,183.00</td>
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GDP PER CAPITA

<table>
<thead>
<tr>
<th>Year</th>
<th>CURRENT US$</th>
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<tbody>
<tr>
<td>2016</td>
<td>5,911.00</td>
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ENERGY PRODUCTION

<table>
<thead>
<tr>
<th>Year</th>
<th>PETAJOULES</th>
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<tbody>
<tr>
<td>2015</td>
<td>2,929.00</td>
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TOTAL GHG EMISSIONS PER SECTOR

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<thead>
<tr>
<th>Sector</th>
<th>2013</th>
<th>2015</th>
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<tbody>
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<td>ENERGY</td>
<td>236,936.40</td>
<td>18,976.65</td>
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<tr>
<td>INDUSTRY</td>
<td>50,917.45</td>
<td>-86,101.83</td>
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<tr>
<td>AGRICULTURE</td>
<td></td>
<td>11,830.40</td>
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TRANSPARENCY INFORMATION

- Submitted National Communications: 2000, 2011, 2018
- Submitted Biennial Update Reports: 2015, 2017
- Submitted GHG Inventories: 2000

NATIONAL CLIMATE POLICY

<table>
<thead>
<tr>
<th>Submitted Nationally Determined Contributions</th>
<th>Date</th>
<th>NDC Target Type</th>
<th>NDC Target</th>
<th>NDC Target Year</th>
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<tbody>
<tr>
<td>NDC Target</td>
<td>2016-09-21</td>
<td>Relative emission reduction compared to BAU</td>
<td>-25%</td>
<td>2030</td>
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</table>

- NAMA Submitted to UNFCCC Registry
  - Greening Thailand’s Government Buildings
  - Greening Thailand's Low and Middle Income Housing
  - People-centred Urban Mobility in Thailand (Thailand Mobility NAMA)
  - Thailand Refrigeration and Air Conditioning NAMA (RAC NAMA)

- Long-term Strategies: Pending
- National Adaptation Plans: Pending
OTHER TRANSPARENCY INITIATIVES IN THE COUNTRY

NAME OF INITIATIVE
Initiative for Climate Action Transparency

START DATE
1 December 2018

EXPECTED END DATE
30 December 2019

EXECUTING AGENCIES

DESCRIPTION OF SUPPORT PROVIDED
The ICAT project aims to strengthen the national MRV system for the Industry and Building sub-sectors (energy efficiency focus) in the context of the NDC and the related NDC Roadmap.