

**Proposal for “Fast Technical Assistance for  
Enabling Readiness for Up Scaling  
Investments in Building Energy Efficiency for  
Achieving NDC Goals in Thailand”**

Prepared for  
UNEP CTCN

## Suggested format for citation

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## For more information

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# Financial Proposal

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## Background

With reference to the discussions held between the UNEP CTCN team and Sustainable Buildings team at TERI, UNEP CTCN expressed their interest in engaging TERI as Technical Partner to respond back to comments and provide technical expertise in completing the GCF readiness proposal 'TO ENABLE READINESS FOR UP SCALING INVESTMENTS IN BUILDING ENERGY EFFICIENCY FOR ACHIEVING NDC GOALS IN THAILAND'.

Responding back, TERI presents its financial proposal in response to the mentioned activities in ToR

## Scope of work

### Activity 1: Technical Assessment

Under this activity the FTA will conduct an assessment of the proposed activities in the GCF Readiness proposal in order to compile information on:

1. The respective shares of energy efficiency and renewable energy in the building sector in achieving the proposed 115.6 mt reduction in the NDC roadmap and specifically the share of building energy efficiency; and
2. Available methodologies to assess the financial parameters / effectiveness of available technologies relevant for new buildings in Thailand

### Activity 2: Institutional assessment

Under this activity the FTA will examine institutional context for implementation of the GCF Readiness proposal including:

1. An overview of the institutional arrangements for enforcement of building regulations in Thailand and a summary of challenges in implementing the BEC in new buildings;
2. A description of the roles of DEDE, NHA, EGAT vis-à-vis the BEC including description of who will be responsible for achieving the building energy efficiency component of the NDC using the outputs;
3. A summary of the role and operating procedures of the PCD.

### Activity 3: Evaluation and communication

1. The CTCN FTA Closure report will be completed at the end of the FTA (a template will be provided).

## Project Output

### Activity 1: Technical Assessment

1. A maximum half page description and/or diagram on the expected contribution of energy efficiency and renewable energy to the NDC target including specific figures on the building sector;
2. A maximum five page overview of some of the available methodologies for costing energy efficiency technologies for new buildings; and
3. A description of the methodology used for the estimations including references to supporting material

### Activity 2: Institutional assessment

1. A maximum one page text on the institutional arrangements for enforcement of building regulations in Thailand describing the roles of DEDE, NHA, EGAT and specifying the responsible agency;
2. A maximum one page summary of challenges in implementing the BEC in new buildings,
3. A maximum two paragraphs on the PCD; and
4. A list of any relevant reference material.

### Activity 3: Evaluation and communication

1. The CTCN FTA Closure report will be completed at the end of the FTA

## Time Schedule

As per the requirements of the ToR, the proposed activity is to be completed in a time frame of 2 months.

*\*The activities will be completed in given time frame based on timely sharing of data as and when requested.*

## Budget

The estimated budget for carrying out the detailed activities is USD 15000 -/- (US Dollar Fifteen Thousand Only-/-).

	USD
Professional Cost	14900
Miscellaneous	100
Total	15000

## Payment Schedule

Deliverables	Amount
Report on Completion of deliverables for Activity 1	USD 5000
Report on completion of deliverables for Activity 2	USD 5000
Report on completion of deliverables for Activity 3	USD 5000

## Work Plan

Deliverable	Month 1				Month 2			
	W1	W2	W3	W4	W5	W6	W7	W8
Kick off Meeting (skype call with all partners)								
<b>Activity 1</b>								
A maximum half page description and/or diagram on the expected contribution of energy efficiency and renewable energy to the NDC target including specific figures on the building sector;								
A maximum five page overview of some of the available methodologies for costing energy efficiency technologies for new buildings								
A description of the methodology used for the estimations including references to supporting material								
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A maximum one page text on the institutional arrangements for enforcement of building regulations in Thailand describing the roles of DEDE, NHA, EGAT and specifying the responsible agency								
A maximum one page summary of challenges in implementing the BEC in new buildings								
A maximum two paragraphs on the PCD								
A list of any relevant reference material								
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The CTCN FTA Closure report will be completed at the end of the FTA								