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Low Carbon City Development: A case study of GEF's full size project in Thailand

Dr. Natarika Wayuparb Nitiphon

Deputy Executive Director

Thailand Greenhouse Gas Management
Organization

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Pitching Strategy



Project Identification

2012

Proposal Development

2013

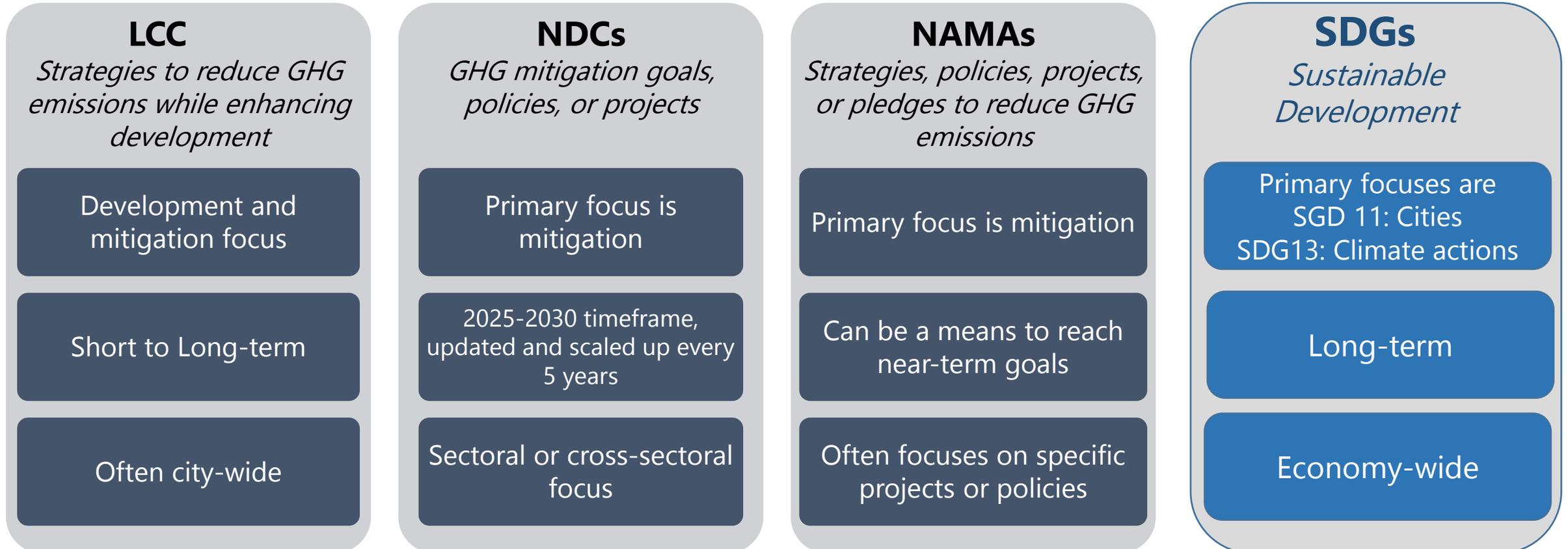
Project awarded
and received the
endorsement from
the Thai Cabinet

2017

- Selling points: **Think Globally and Act Locally**
- Stakeholder engagement
- Embrace all processes of Low Emissions Development Strategy (LEDS)
- Tangible results and quantifiable

Think Globally and Act Locally

Low carbon cities represent one of several internationally-utilized mechanisms to support climate change mitigation and can provide an development-focused, overarching framework for NDCs, NAMAs, and Sustainable Development Goals (SDGs).



Stakeholders Engagement

- City selection strategy
 - Direct involvement from Mayors
 - Cities are likely to impacted by climate change
 - Willingness to co-finance
 - Commitment (MOU)
- Engagement in all processes, starting from formulation of project ideas through implementation.
 - Local project appraisal committee as required by GEF and to seek opinions from stakeholders



Country Endorsement

- Project shall be endorsed by the host country.
- In the case of Thailand, the Thai Cabinet endorsed this GEF5 funded project.
 - To confirm commitment of the country
 - To secure co-financing from the participating cities



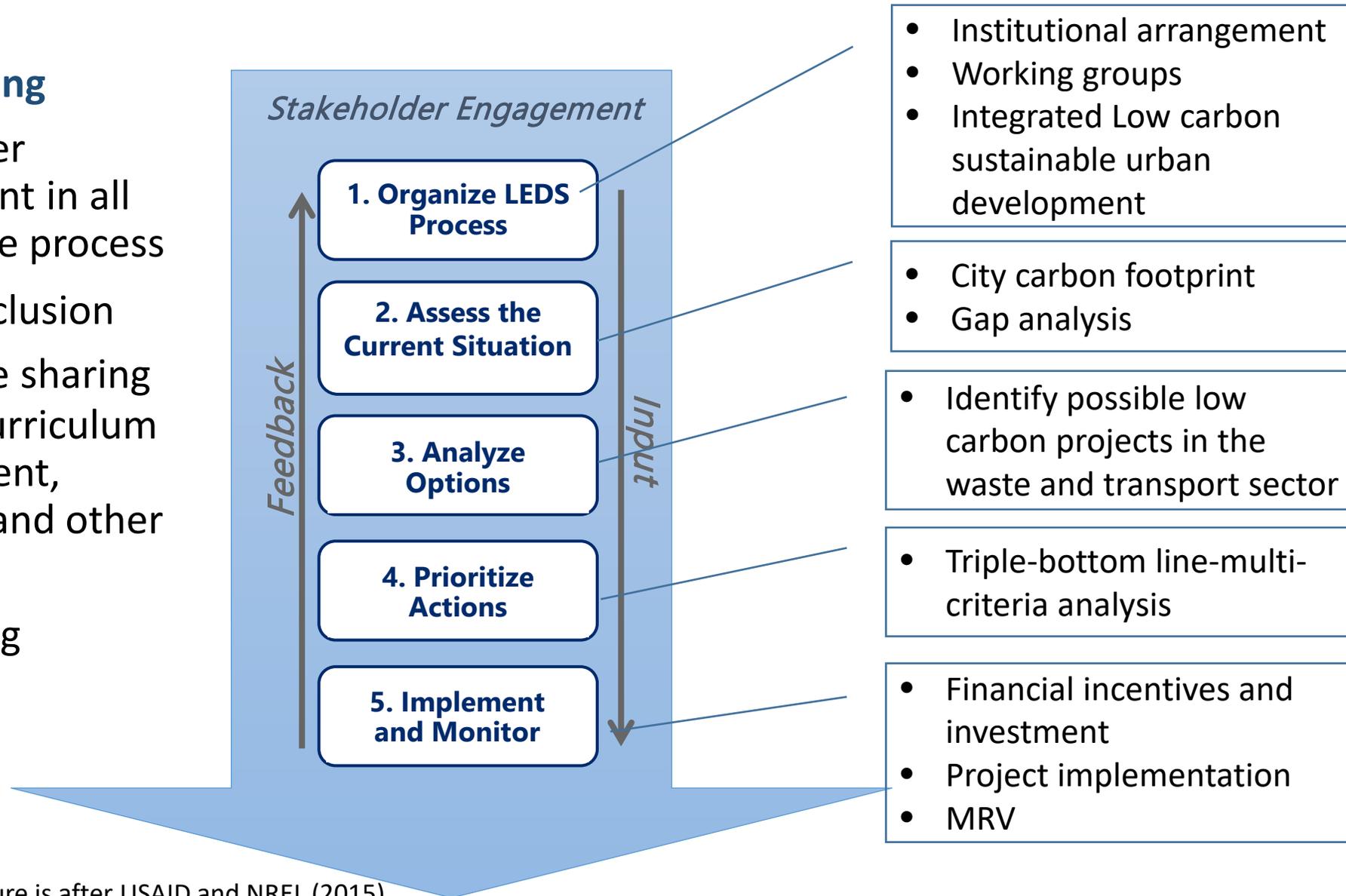
Embrace All Essential Qualities of a Low Emission Development Strategies



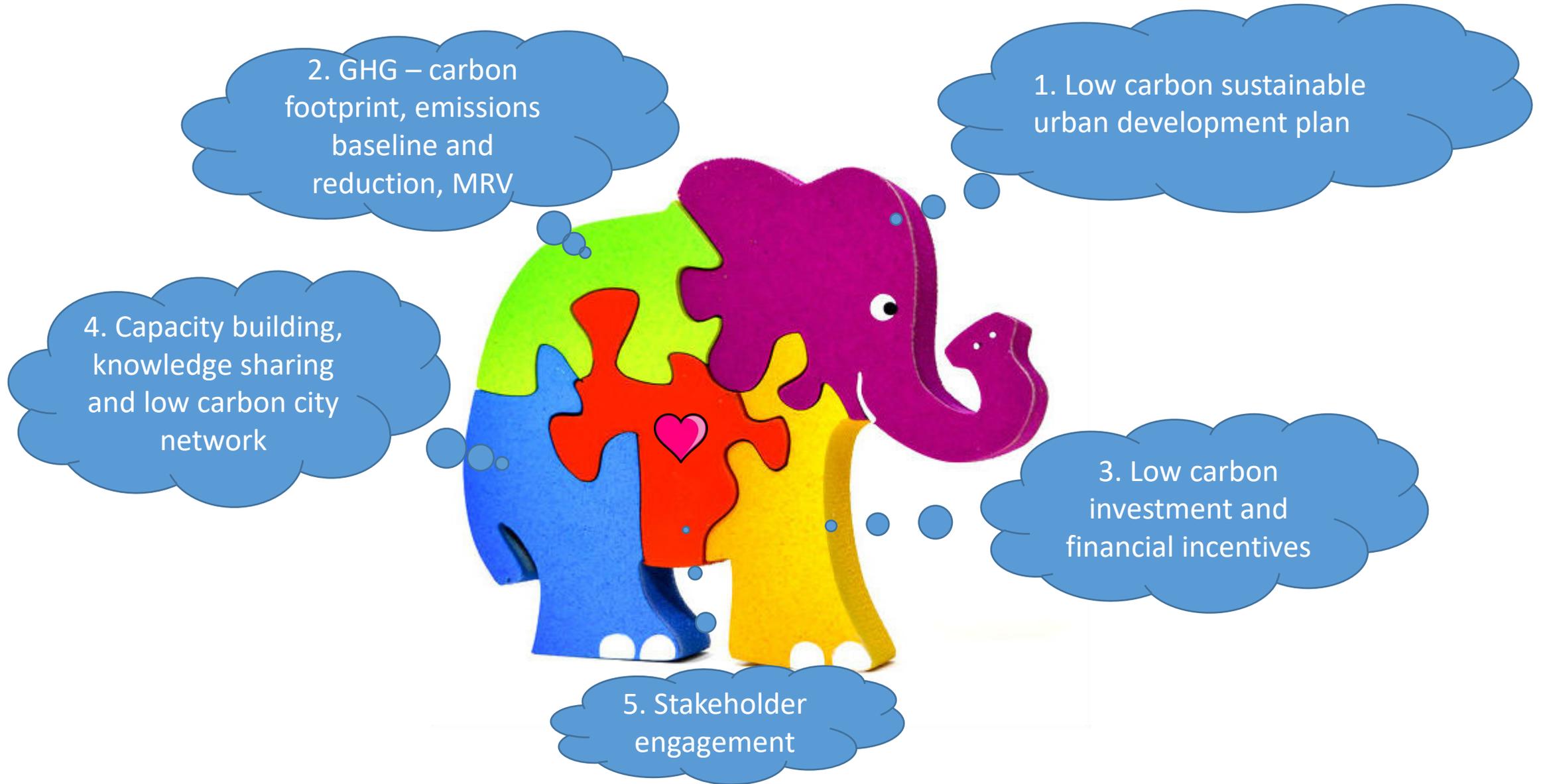
Scope of Work for Our Project

Cross Cutting

- Stakeholder engagement in all steps in the process
- Gender inclusion
- Knowledge sharing through curriculum development, trainings, and other platforms
- Networking



Tangible Results



Project Information

Implementing Partner: Thailand Greenhouse Gas Management Organization

Budget (US\$) : 185.45 million

- GEF 3.15 million
- KhonKaen 43.80 million (co-financing)
- Nokorn Ratchasima 103.68 million (co-financing)
- Samui 28.04 million (co-financing)
- Chiang Mai 6.78 million (co-financing)

Project Period: 1 May 2017 – 30 April 2021

Project Areas: Khonkaen, Nakorn Ratchasima, Samui, and Chiang Mai

Project Goal and Objectives

Project Goal

Reduction of future GHG emissions from cities in Thailand

- GHG emission reduction, 177,708 tCO₂e

Project Objectives

Promotion of sustainable urban systems management to achieve low carbon growth in Khonkaen, Nakorn Ratchasima, Samui, Chiang Mai

- Fuel savings, 788,093 GJ
- Amount of waste used (recycled, composted, anaerobically digested, 389,532 tons
- Green job created, 40

Project Outcomes

Component # 1.1

Low carbon sustainable urban development planning

Component # 1.2

Low carbon investments in energy efficient urban system by government and private sector

Component # 2.1

Financial incentives and institutional arrangement in support of low carbon cities initiatives

Project Outputs

Component 1.1 Low carbon sustainable urban development planning

1.1.1: City GHG inventory

1.1.2: formulated integrated low carbon urban development and action plan

1.1.3: Formulated and implemented monitoring frameworks for waste management

Component 1.2 Low carbon investment

Operational low carbon waste management, sustainable transport and the energy sector in:

1.2.1 KhonKaen

1.2.2 Nakorn Ratchasima

1.2.3 Chaing Mai

1.2.4 Samui

Contact Information

Natarika Wayuparb Nitipon, Ph.D

Deputy Executive Director, TGO

Project Director

Achieving Low Carbon Growth in Cities through
Sustainable Urban Systems Management in Thailand

Natarika@tgo.or.th

THANK
YOU