

Training on Climate Impact and Adaptation for Thailand

Pattaya, Thailand, 31 May – 2 June 2016



# Roles of CCMC-ONEP on Climate Impact and Adaptation

**Kollawat Sakhakara, Ph.D.**

Climate Change Coordination and Management Division  
Office of Natural Resources and Environmental Policy and Planning  
Ministry of Natural Resources and Environment



# Overviews of Presentation

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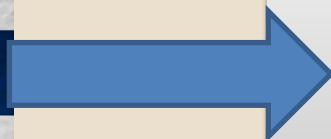
Background of CCMC, ONEP

*CCMP's Major Roles & Responsibilities*

Key Adaptation Work of CCMC

*CCMC's Roles on National Adaptation Plan and Processes*

# Thailand to The United Nations Framework Convention on Climate Change (UNFCCC)



Thailand as a Non annex I  
(Developing Countries)

Signed in 1992



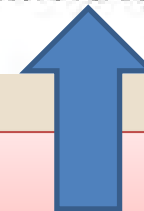
Ratified in 1994



Became effective in 1995



United Nations  
Framework Convention on  
Climate Change



ONEP as National Focal Point



# Background of Climate Change Management Coordination

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## Officially Formed in 2012

*Divisional Level Under ONEP, MoNRE*

(National Focal Point of UNFCCC), 2004

**Development of Climate Change Policies, Plans, Measures, Tools,  
Mechanisms: *Climate Change Adaptation and GHGs Emission  
Mitigation***

# CCMP's Major Roles & Responsibilities



Policies Strategies and Implementation Plans –  
Research and Studies in Climate Change

Directions, Regulations, and Implementation Mechanism / Negotiation  
Position

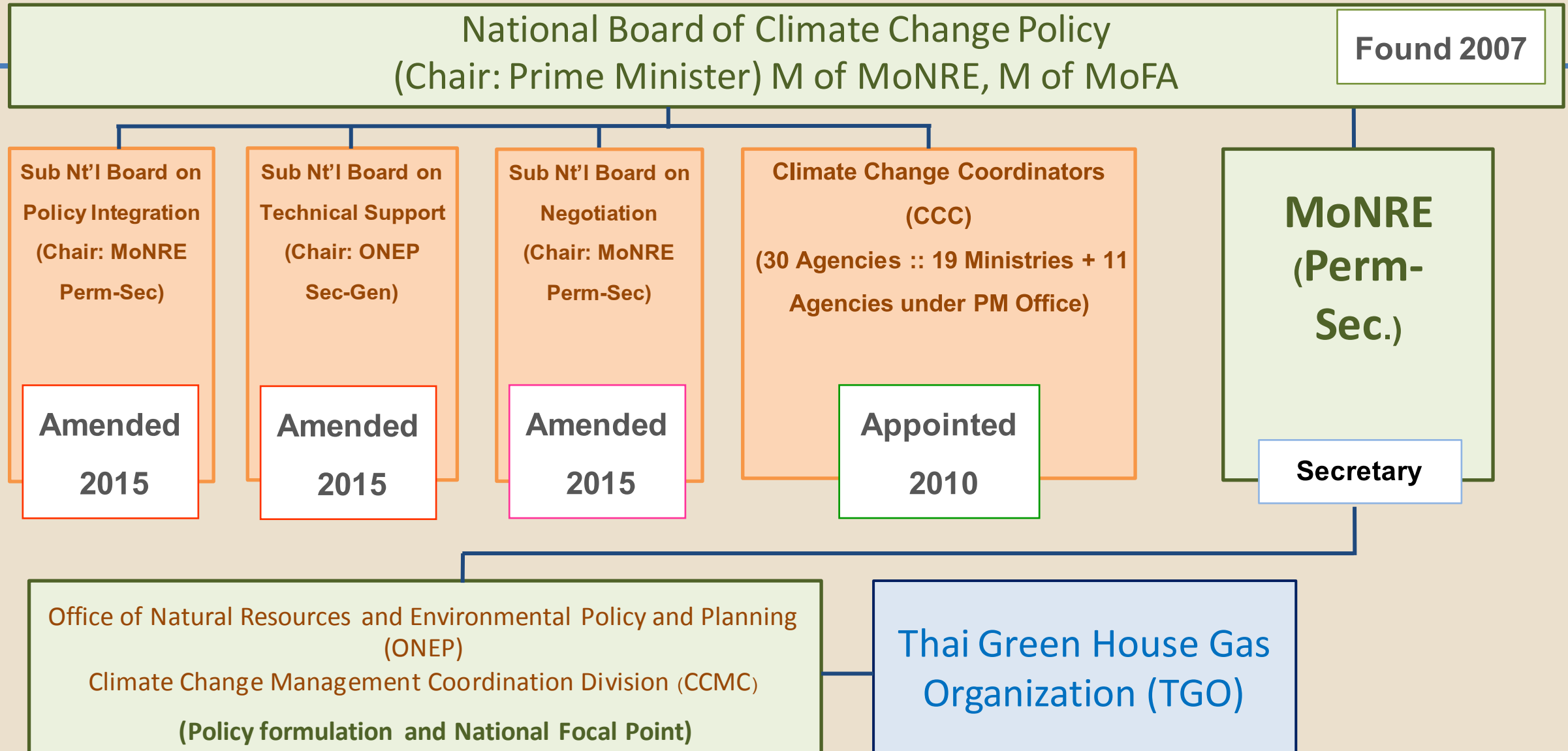
Collaborative Measures

Monitoring and Coordination

Actions as the Secretariat of the National Board of  
Climate Change Policy

Actions or Support Other Organization as Assigned

# National Structure of Climate Change



# Key Adaptation Work of CCMC



## Thailand's CCMP 2015-2050

NAMAs Pledge

GHG Inventory

***INDC***

***(NDC Roadmap)***

**NAP**

**Thailand**

**Biennial Updated Report (BUR)**

***National Communication (NC)***

**Negotiation Framework: COP UNFCCC**

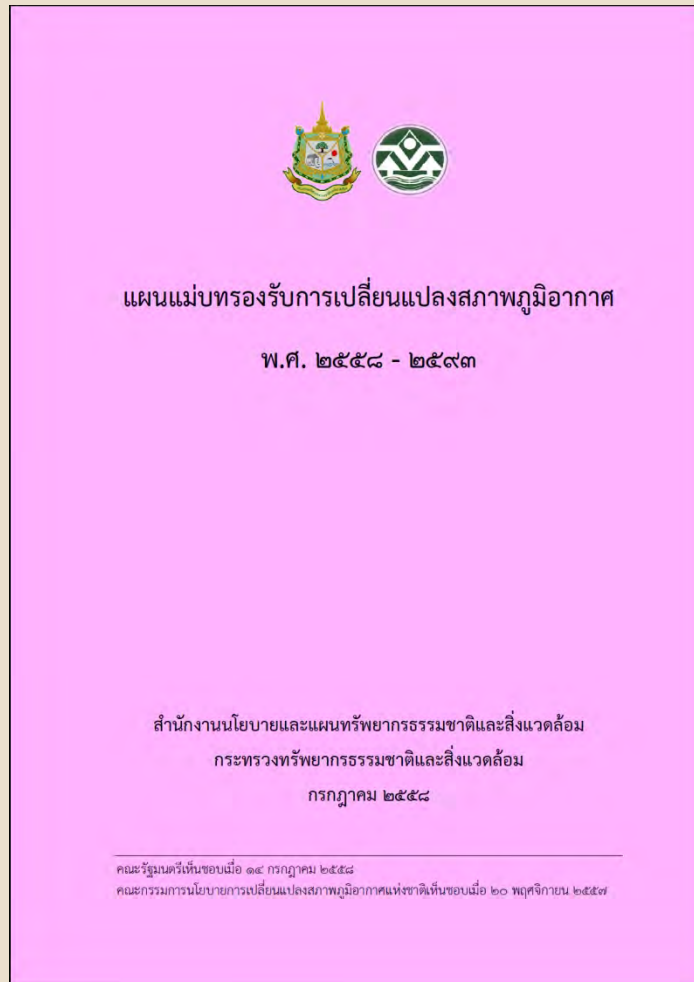
# 1. Climate Change Master Plan 2015-2050



**Cabinet Approval, July 2015**

**CCMP Vision : 2050**

**“Thailand becomes a Climate Change Resilient and Low-Carbon Development Society Following Sustainable Development Pathway”**





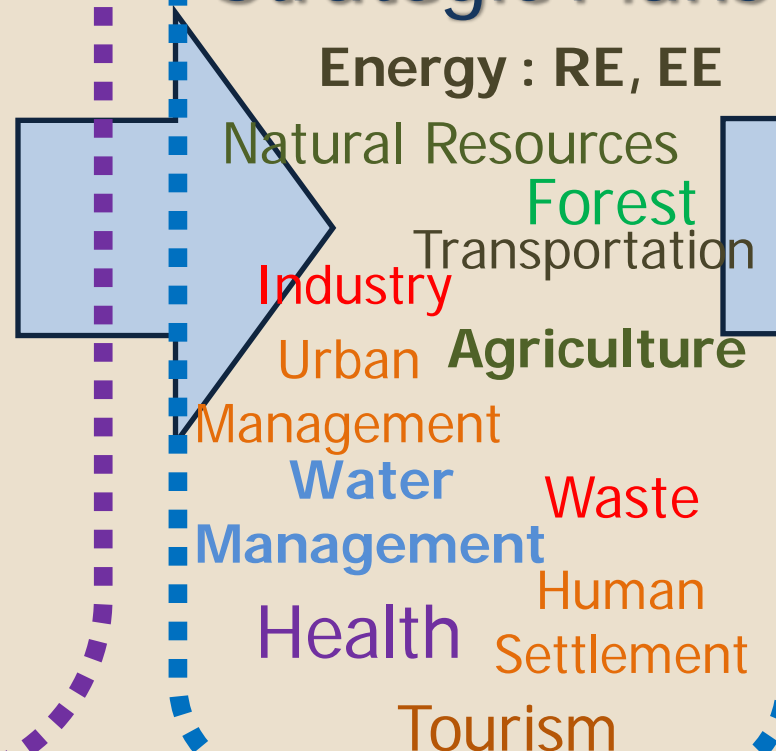
# Coordination and Integration of CCMP



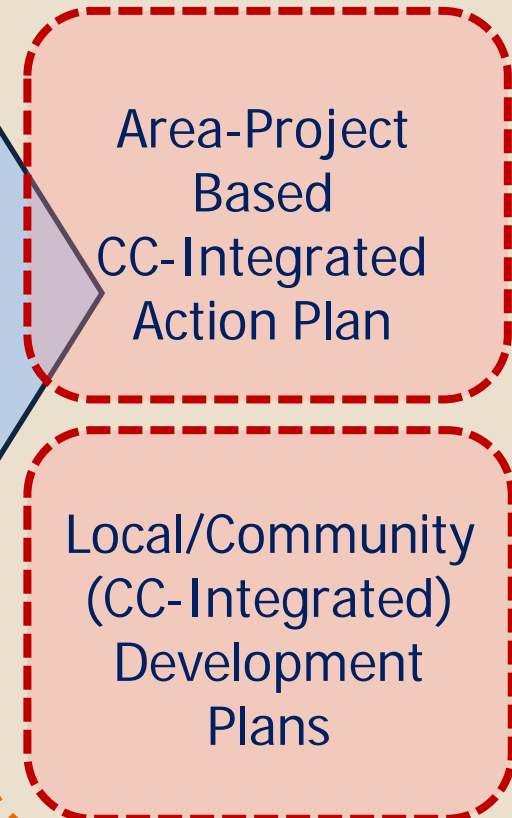
## National Policy-Planning



## National-Sectorial Strategic Plans



## Area-Based Action Plans



# 1. Climate Change Master Plan 2015-2050



## CCMP Objectives

National Long-Term/Continual Framework  
on Addressing Climate Change Situation & Consequences

National Policy Framework  
Leading to CC Mechanism & Tools

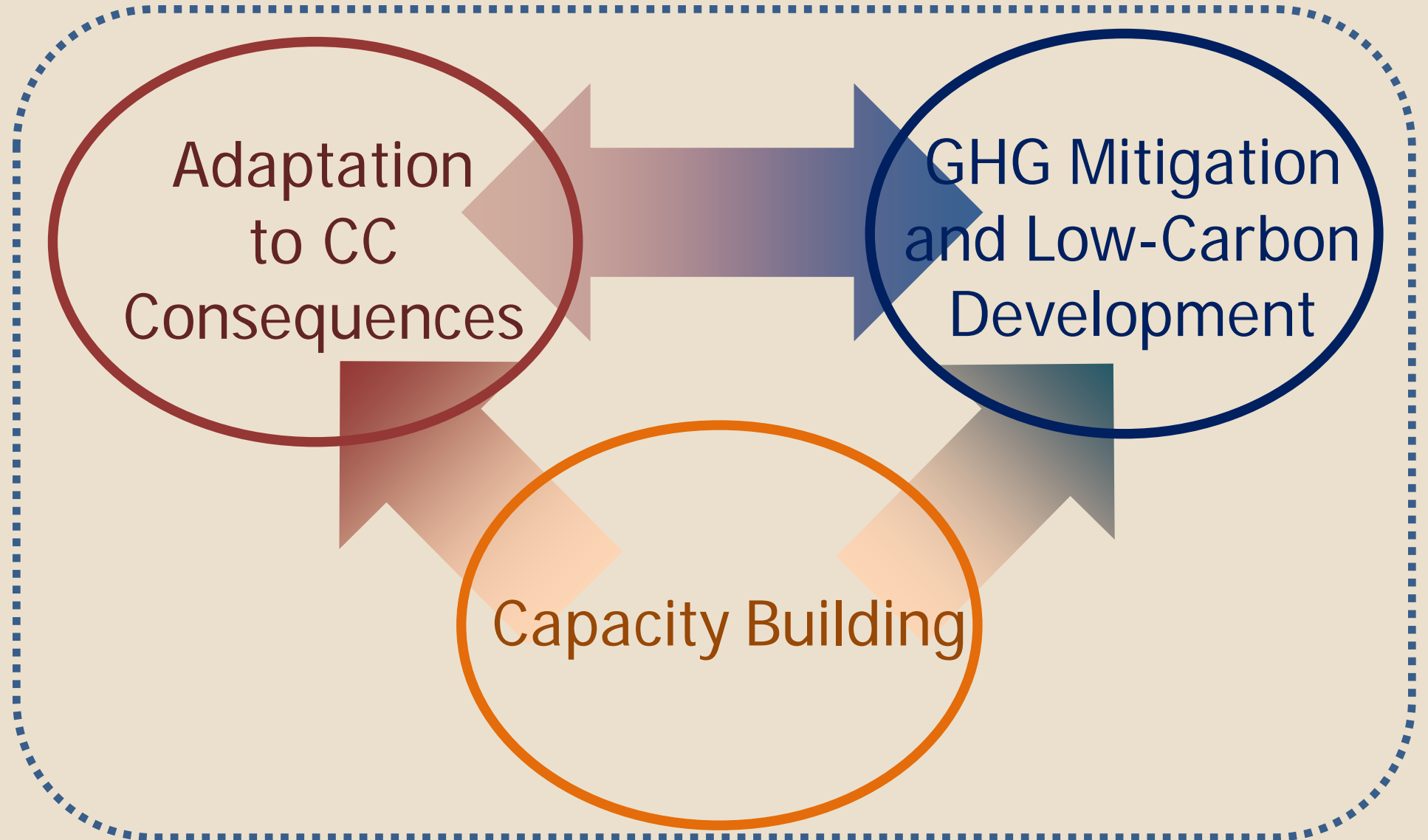
Guideline and Instruction  
for Agencies in Developing Implementation plans and Financial Allocation

Operation under  
UNFCCC Obligations

# 1. Climate Change Master Plan 2015-2050



CCMP  
3-Key  
Approaches

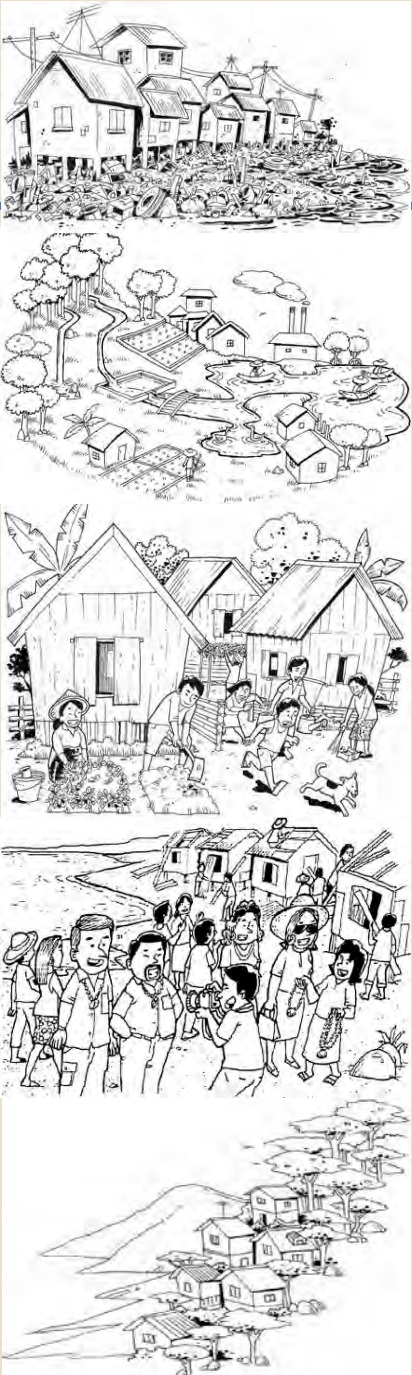




# 1. CCMP 2015-2050

## Climate Change Adaptation Approach

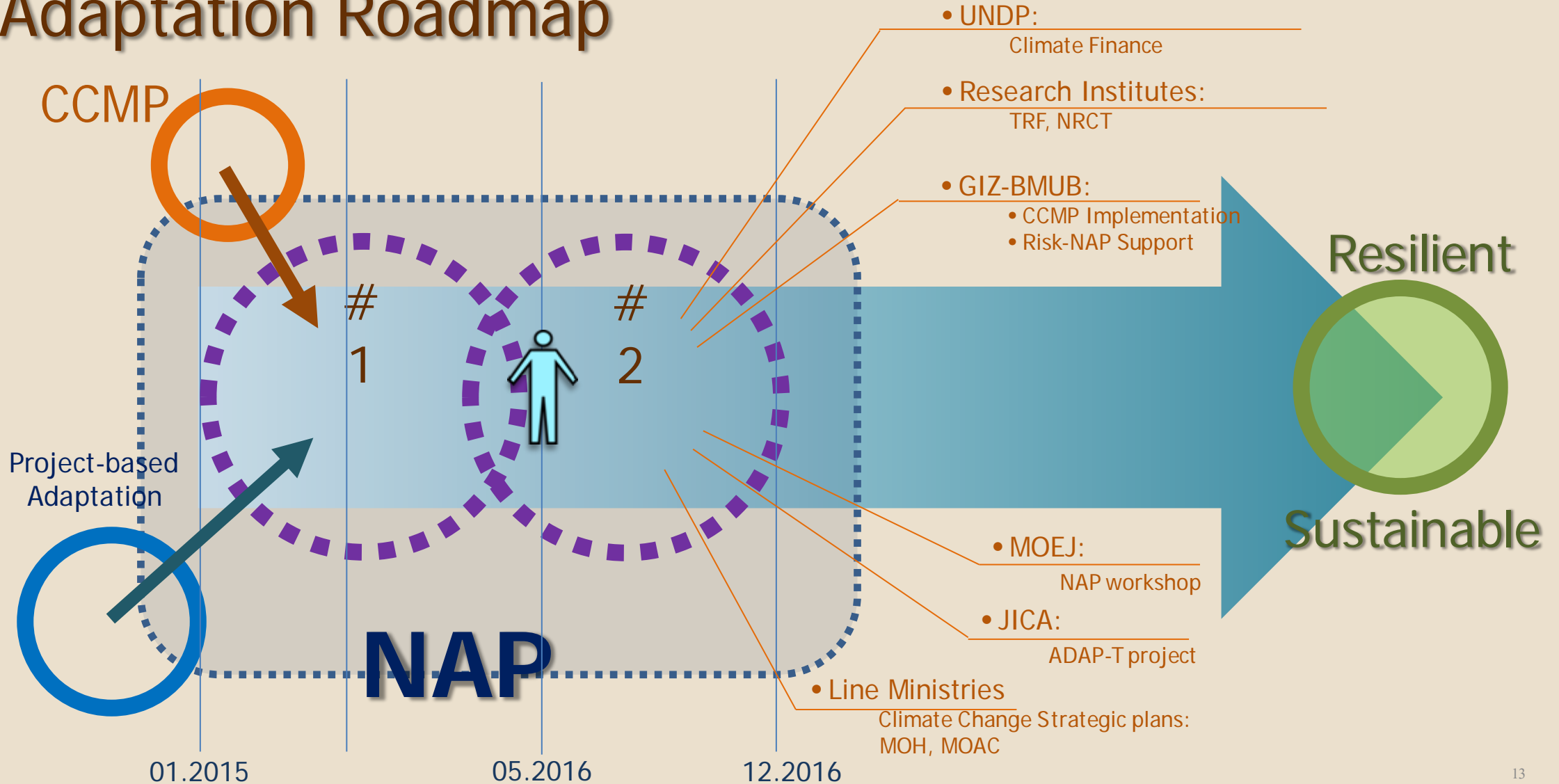
- Flood, Drought, and Water Management
- Agriculture and Food Security
- Tourism
- Public Health
- Natural Resource Management
- Human Settlement and Security





# 2. National Adaptation Plan (NAP) Process

## Adaptation Roadmap



# 2. National Adaptation Plan (NAP) Process

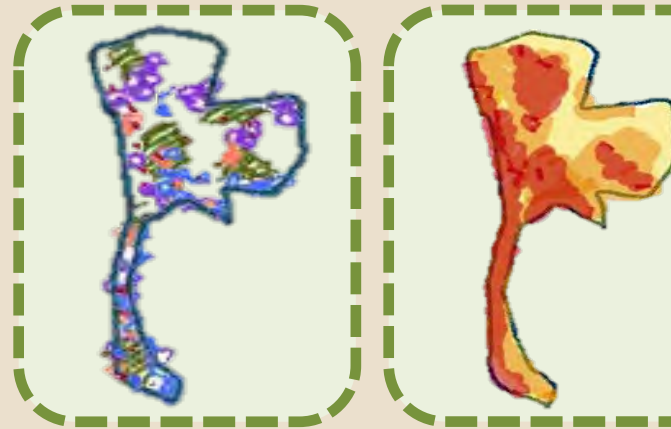


## Outcome of 1<sup>st</sup> Phase NAP

1. Vulnerability database



2. Vulnerability Maps



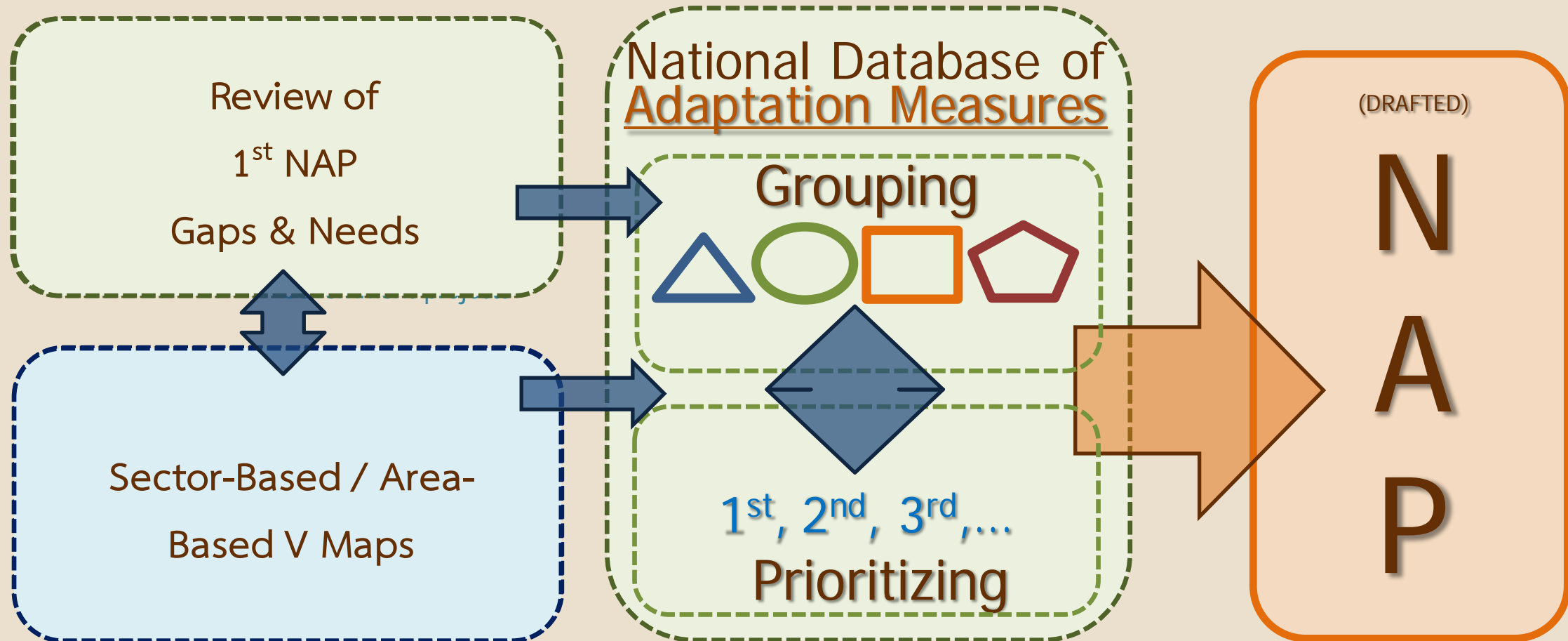
3. Suggestions of drafting NAP

- Gaps and Needs
- Priority List
- Methodologies

# 2. National Adaptation Plan (NAP) Process



## Work Process of 2<sup>nd</sup> Phase NAP





## 2. National Adaptation Plan (NAP) Process



### Constraints and Opportunities

**Local** research and studies

Data Accessibility/Availability

*Contribution and Standardization of Databases*

local Knowledge Database

**Knowledge and Awareness Gaps**

Socio-Economic **Co-benefits** Linkages

Inadequate Financial Supports



# Roles on National Adaptation Plan and Processes

## Provision

National's  
Direction  
Priority  
Strategies  
Work plans

## Coordination

Collaboration  
Multi-ministries  
Stakeholders  
Co-benefits

## Facilitation

Consultation  
Experts Guidance  
Financial Support  
Technology  
Platforms  
Experience Sharing  
Lesson Learn

## M & E

Consultation  
Success  
Constraint  
Gaps & Needs  
NAP revisions





# Thank you

Climate Change Coordination and Management Division  
Office of Natural Resources and Environmental Policy and Planning  
Ministry of Natural Resources and Environment  
Rama VI Rd., Phayathai District, Bangkok 10400 Thailand  
T/F: +66 2265 6692, +66 2265 6500 ext. 6842 ; [www.onep.go.th](http://www.onep.go.th)