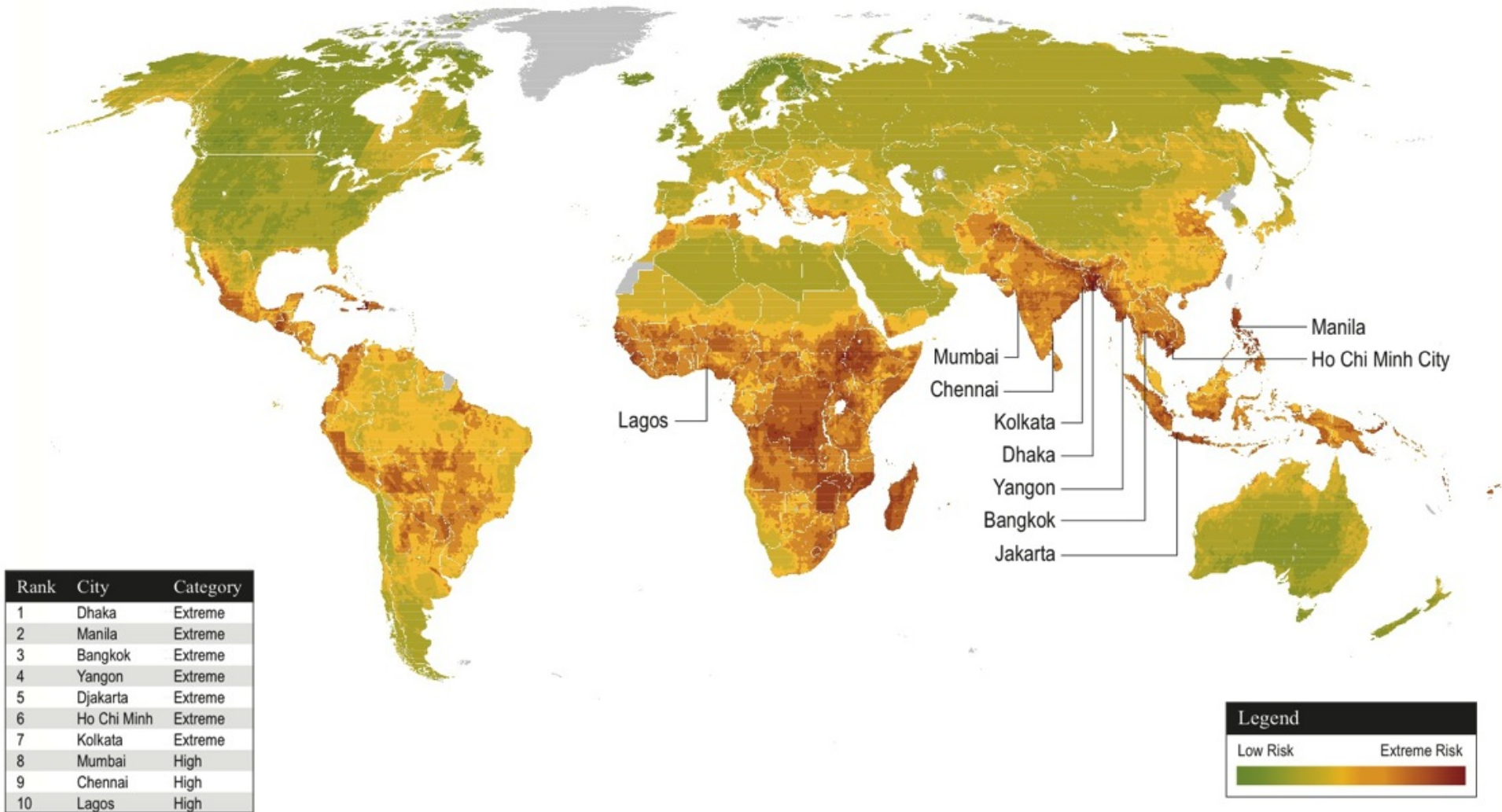


# **Tracking Progress for Adaptation : Development of the M&E System for the National Climate Change Action Plan in the Philippines**

By Maria Lovella P. Segayo  
Climate Change Office  
Climate Change Commission



# Climate Change Vulnerability Index 2013 – Most at risk cities





# National Climate Change Action Plan

TECHNICAL DOCUMENT  
2011-2028

## About the NCCAP

- Outlines the agenda for adaptation and mitigation for 2011 to 2028
- Aims to address urgent and immediate needs and concerns of the country relating to the dangerous consequences of climate change to vulnerable
- Responding to the President's Social Contract "Keeping the Promise"
- Adopted on November 22, 2011

# Intermediate Outcomes

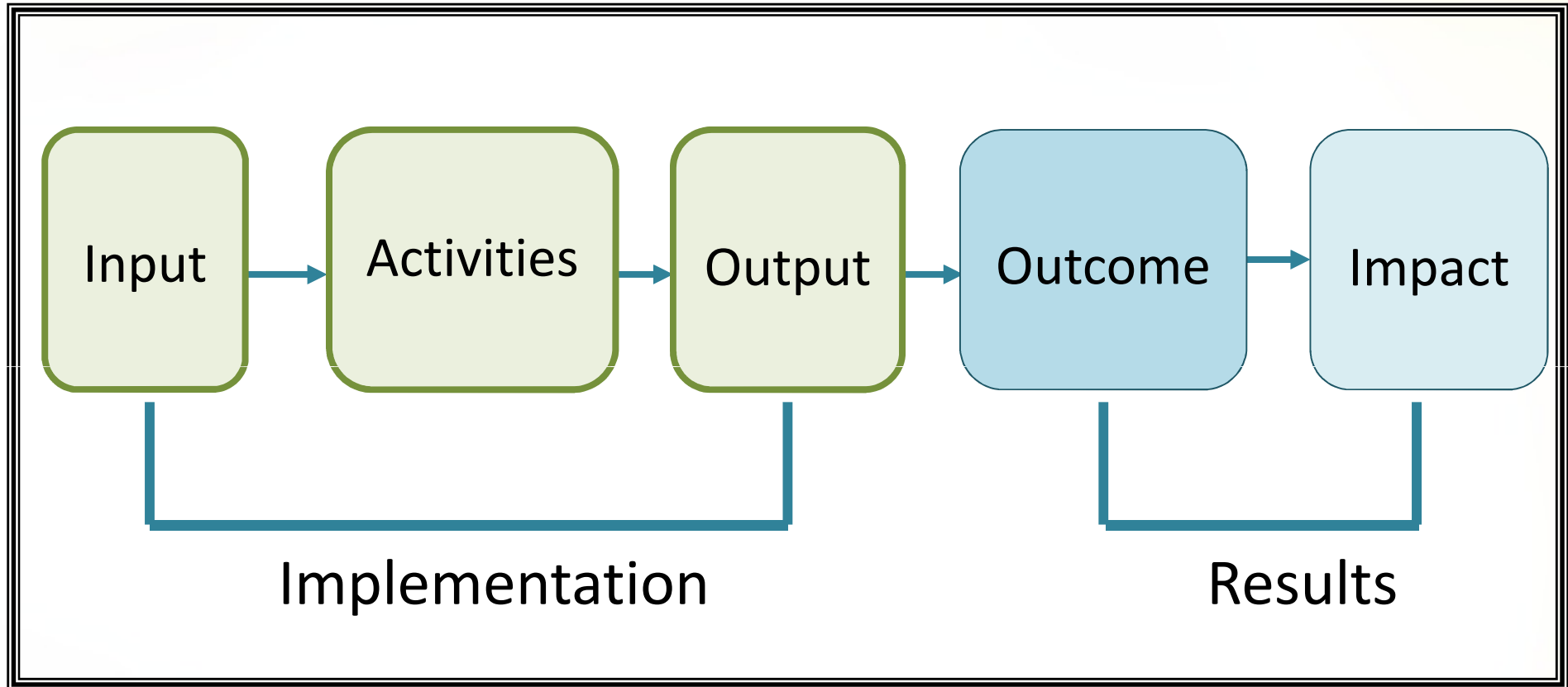


Enhanced adaptive capacity of communities, resilience of natural ecosystems, and sustainability of built environment to climate change.





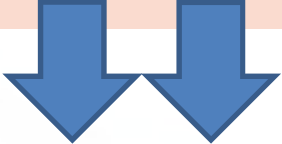

Successful transition towards climate-smart development.

# Ultimate Outcomes

# Why RBMES?



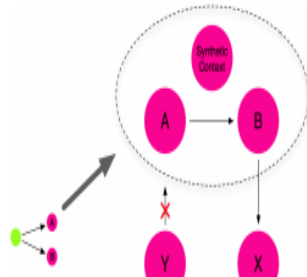
# Why RBMES?

RESULTS	INDICATORS
OUTPUT 	
IMMEDIATE OUTCOME 	
INTERMEDIATE OUTCOME 	
<b>Ultimate Outcomes</b>	Enhanced adaptive capacity of communities, resilience of natural ecosystems and sustainability of built environment to climate change Successful transition towards climate-smart development

# Elements of RBMES



Lessons  
Learned  
Experiences  
Literature  
Review

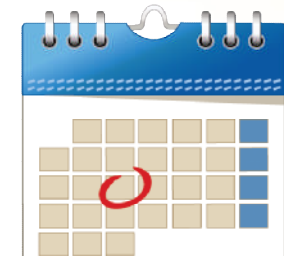


Scope

- Planned
- Autonomous



Indicators  
Development



Time  
Horizons



**NCCAP  
Ultimate  
Outcome**

Enhanced adaptive capacity of communities, resilience of natural ecosystems and sustainability of built environment to climate change.

**Intermediate  
Outcome**

Ensured food availability, stability, access, and safety amidst increasing climate change and disaster risks

**Immediate  
Outcomes**

Resilience of farmers on climatic variations (droughts) increased

**Outputs**

- Increased water use efficiency
- Increased productivity
- Increased income

Assumption: Support services in place (credit, marketing, input supply, extension)

**Activities**

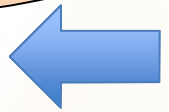
- Construction of irrigation facilities in identified sites
- Training of farmers for optimal use of farm inputs and technologies)

Assumption: Farmers willing to pay for the use of irrigation water

**Inputs**

Availability of funds to construct irrigation facilities in vulnerable agricultural areas (through NIA)

Assumption: Irrigable areas mapped



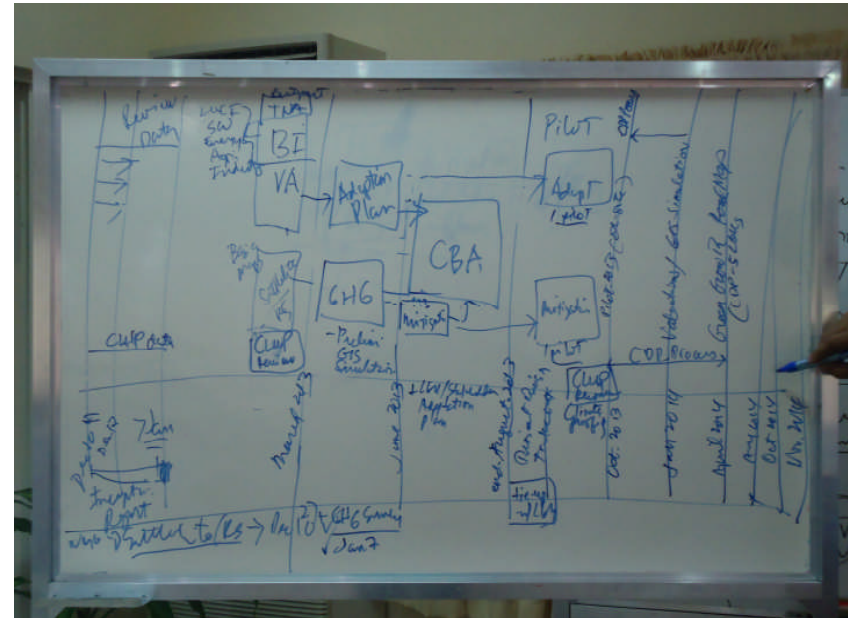


# Scope of M&E

Current CC actions

## STRATEGIES


- Unified policy framework on climate and disaster risk assessment
- Fast track climate and disaster vulnerability and risk assessment in priority areas
- Development of priority climate and disaster risk mitigation actions
- Mainstreaming of climate change adaptation and disaster risk management in local development and land use/physical plans
- Strengthening the socioeconomic resilience of the poor and the most vulnerable
- Awareness raising and competency development of local stakeholders on mainstreaming climate change adaptation and disaster risk management in development and regulatory processes



Future NCCAP driven results based CC actions

# M&E Indicators

- Ability to measure or represent incremental change in outcome
- Availability of data collected
- Representativeness of the chosen indicator as proxy for the pattern or variability of other indicators used
- Commonness as indicator for many outputs or many outcomes.

OUTPUT AREA	CRITICAL INDICATORS	BASELINE
<b>Climate-sensitive agriculture and fisheries policies, plans and investment programs formulated.</b>	No. of CC and CC-related projects**	2013 (PAPs)  2010 (Plans and policies)
<b>Enhanced knowledge on climate change adaptation and mitigation for agriculture &amp; fisheries</b>	No. of CC and CC-related R&D projects  No. of VAs  No. of vulnerability maps at the municipal level	2011
<b>Enhanced capacity for CCA and DRR of government, farming and fishing communities and industry</b>	Percentage of beneficiaries in vulnerable areas	2010
<b>Enhanced social protection for vulnerable communities</b>	Amt (Php) released through/from innovative financial schemes and weather-based insurance	

## Example : Food Security



# Time Horizons



Various PAPs on or related to CC, and evaluation of short-duration CC actions with final outputs and discernible outcomes

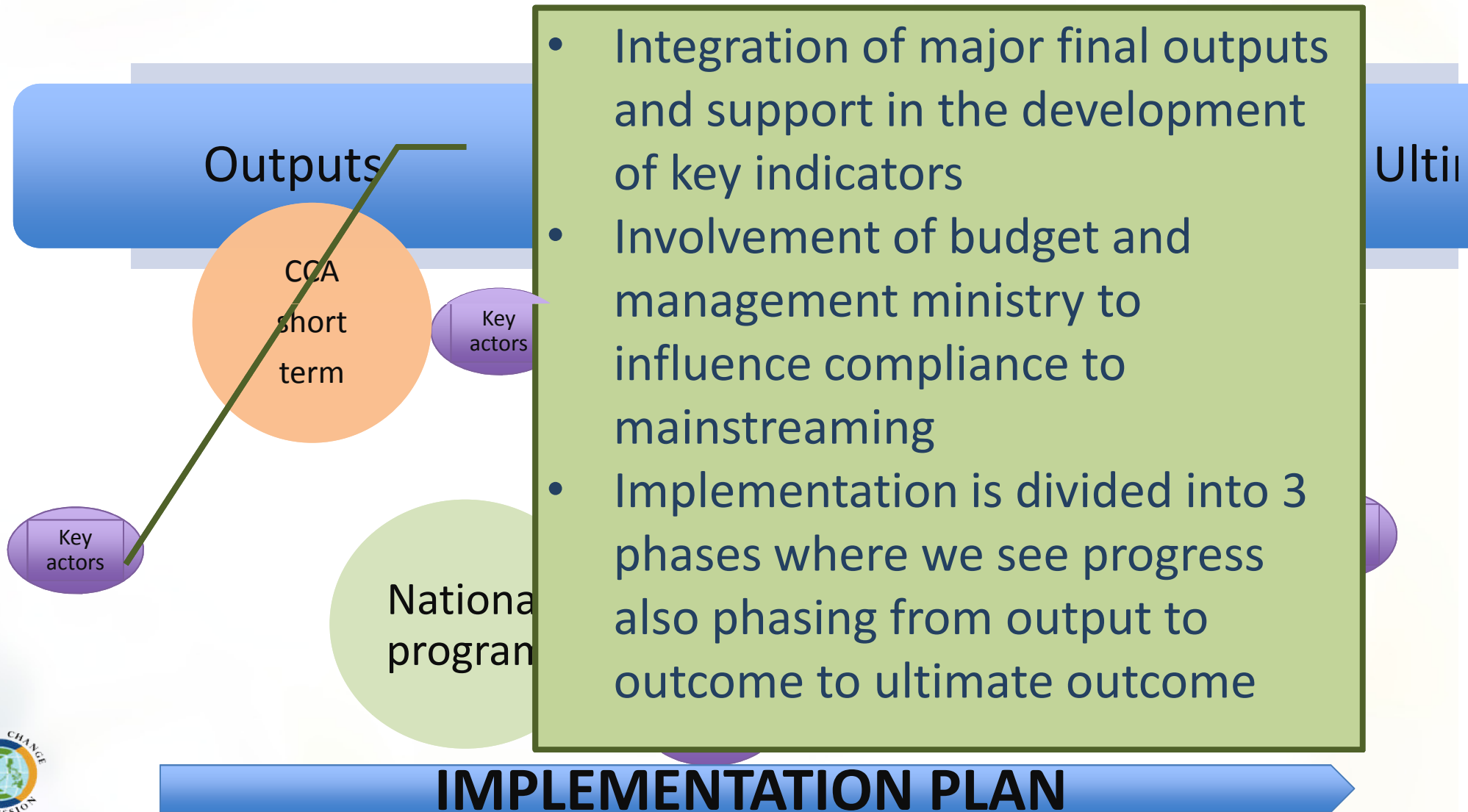


Focus more on evaluation of emerging outcomes of PAP outputs of medium duration CC actions



Mostly evaluation of final outcome translation (and impact)

# Connecting the Dots



*Maraming Salamat!*  
**Thank You!**

Climate Change Office  
Climate Change Commission  
2U LPLP Building  
Malacanang Complex, San Miguel  
Manila, PHILIPPINES  
[www.climate.gov.ph](http://www.climate.gov.ph)  
[info@climate.gov.ph](mailto:info@climate.gov.ph)

