

M&E System

Philippine Experiences: M&E for the National Climate Change Action Plan

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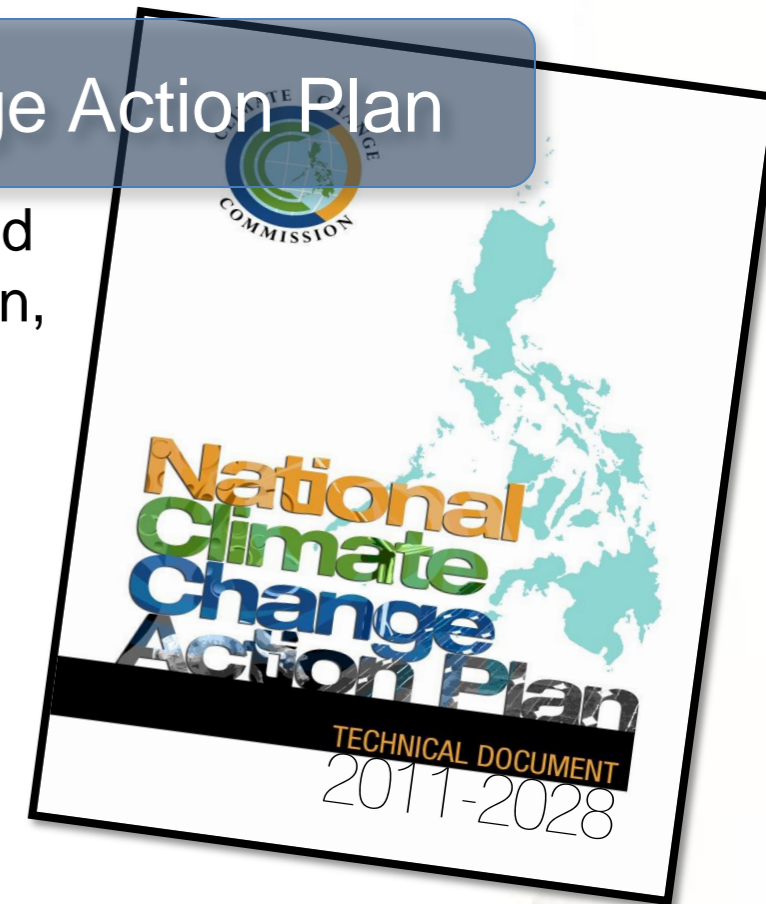


Republic Act 9729 Climate Change Act of 2009

- Acknowledge that local government units are the frontline agencies in the formulation, planning and implementation of climate change action plans

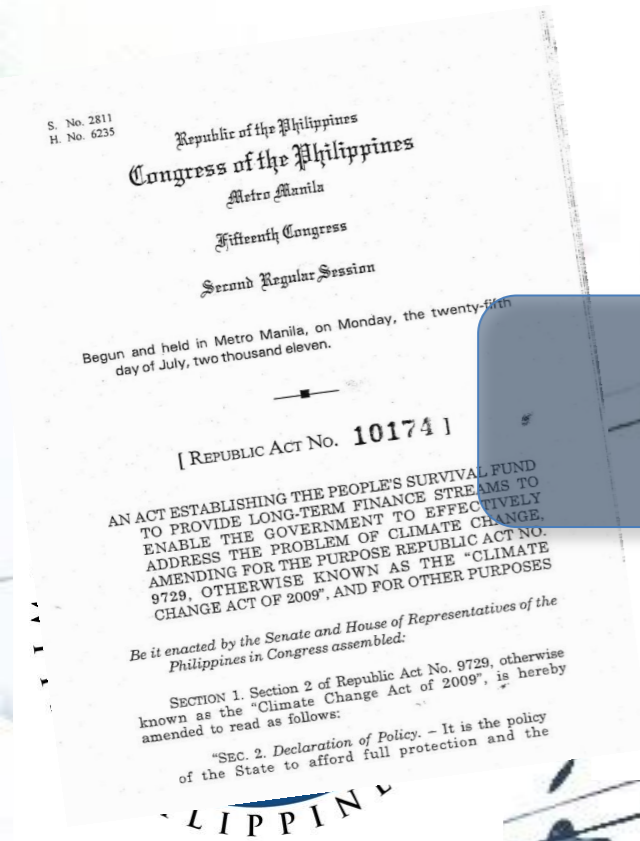
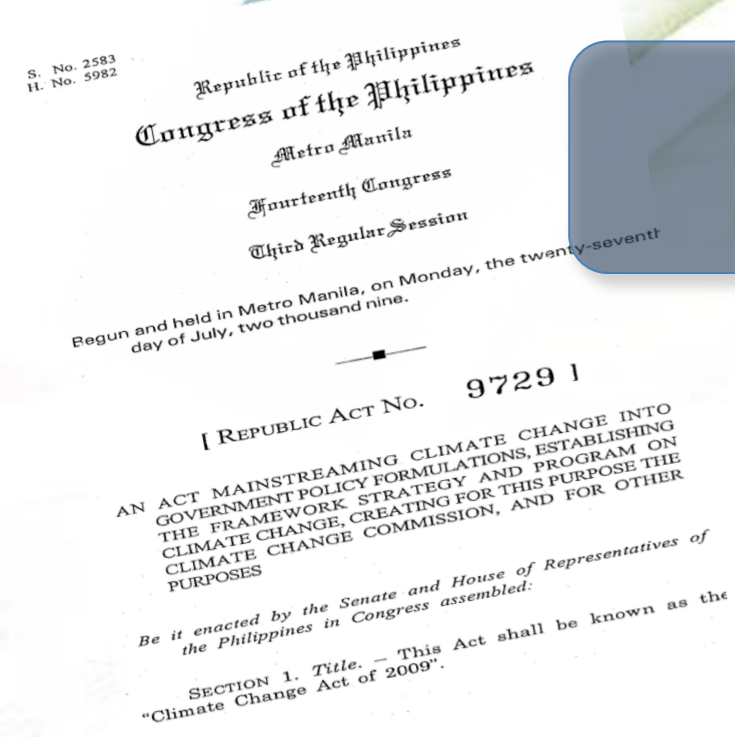
National Climate Change Action Plan

- Outlines the specific long program and strategies for adaptation and mitigation, spanning across three political administrations



Republic Act 10174 Peoples Survival Fund

- Provides funding support for climate change adaptation programs at the local level



Intermediate Outcomes








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

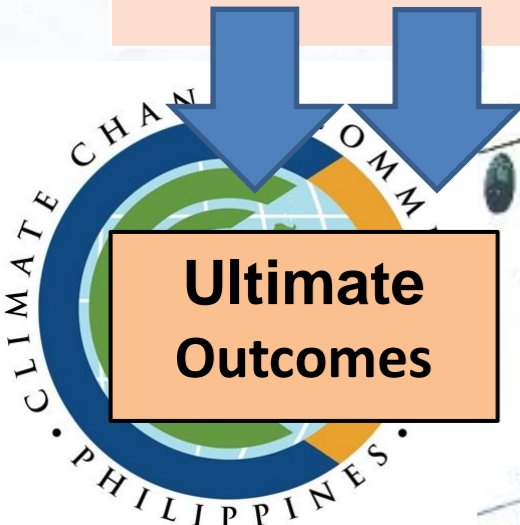
Successful transition towards climate-smart development.

Ultimate Outcomes



Development of the “Results-Based Monitoring and Evaluation System for the Philippines National Climate Change Action”

RESULTS	INDICATORS
OUTPUT 	
IMMEDIATE OUTCOME 	
INTERMEDIATE OUTCOME	



Ultimate Outcomes

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

Successful transition towards climate-smart development

Background: RBMES Framework

Vision: *the Plan envisions a fully operational results-based M&E system by Jan. 1, 2016 serving as a tool to improve and adjust NCCAP targets and activities from 2014 to 2028*

Mission : *to accurately and progressively capture the impact of the NCCAP through evidenced-based methods and analyses, which will serve as bases for periodic refinements and recalibration of NCCAP strategies and tactics.*

Strategic Thrusts: *continuous improvement of both NCCAP and the RBMES; networking and institutional arrangements; information and communication support; phased implementation; and evidence-based monitoring*





**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

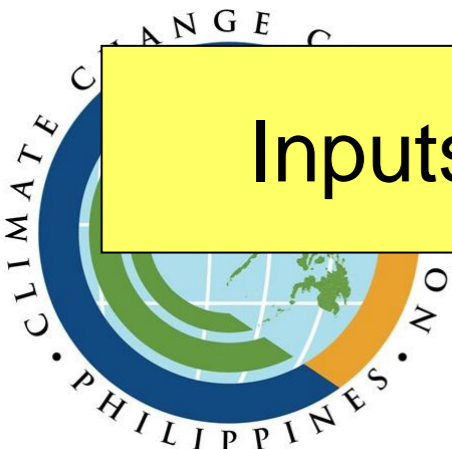
- Construction of irrigation facilities in identified sites
- Training of farmers for optimal use of farm inputs and technologies)

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



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.**



Indicator Fact Sheet (food security)

Name of indicator	Self Sufficiency Ratio
Priority Theme	Food Security
Type	Intermediate Outcome Indicator
Descriptors	Self-sufficiency ratio is the satisfactory balance of food production, supply, and demand. Assumption: The planning domain are zones (aggregate of regions)
Interpretation	A sufficiency ratio of rice, white corn and fish higher than the baseline value means cc actions contribute to access to adequate food

Metrics	Percentage
Timescale /frequency of measurement	Annual
Data Source	BAS,NSO, NSCB, multilateral and bilateral agencies
Necessary Resources (focal units, infra, budget)	Focal persons, database, software and hardware components, budget allocation for admin and technical components of the program
Baseline	Year of extreme climate event (drought, typhoon, ENSO)
Geographical coverage	Nationwide (aggregate of zonal/regional results)

OUTPUT AREA	CRITICAL INDICATORS	BASELINE
Climate-sensitive agriculture and fisheries policies, plans and investment programs formulated.	No. of CC policies and CC-related programs, projects and activities* <i>* Consistent with CC and DBM tagging</i>	2013 (PAPs) 2010 (Plans and policies)
Enhanced knowledge on climate change adaptation and mitigation for agriculture & fisheries	No. of vulnerability and risk assessments for food production & distribution available at the provincial and regional scale	2011
Enhanced capacity for CCA and DRR of government, farming and fishing communities and industry	No. of capacity development programs implemented % beneficiaries in vulnerable areas	2010
Enhanced social protection for vulnerable communities	Amount (Php) released through/from innovative financial schemes and weather-based insurance % beneficiaries and geographic distribution	

Example : Food Security



Connecting the Dots

Outputs

CCA
short
term

Key
actors

Key
actors

National
program

IMPLEMENTATION PLAN

- Integration of major final outputs and support in the development of key indicators
- Involvement of budget and management ministry to influence compliance to mainstreaming
- Implementation is divided into 3 phases where we see progress and phasing from output to outcome to ultimate outcome



Way forward

- **NCCAP RBMES is in the final stages of finalization**
- **coaching and mentoring session for the M&E Technical Working Group as part of capacity development**
 - ✓ Test run the RBMES by populating with available data
 - ✓ Generate evaluation findings and conclusion
 - ✓ Mainstreaming the RBMES
 - ✓ coaching and mentoring session for the M&E Technical Working Group as part of capacity development
- **Development of a framework to bridge the gap between what we could monitor in the national level and the autonomous interventions applied at the local level.**



Maraming Salamat!

Thank You!

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