

# Legal and Policy Framework on Climate Change in the Philippines

Climate Change Division  
Environmental Management Bureau  
Department of Environment and Natural Resources

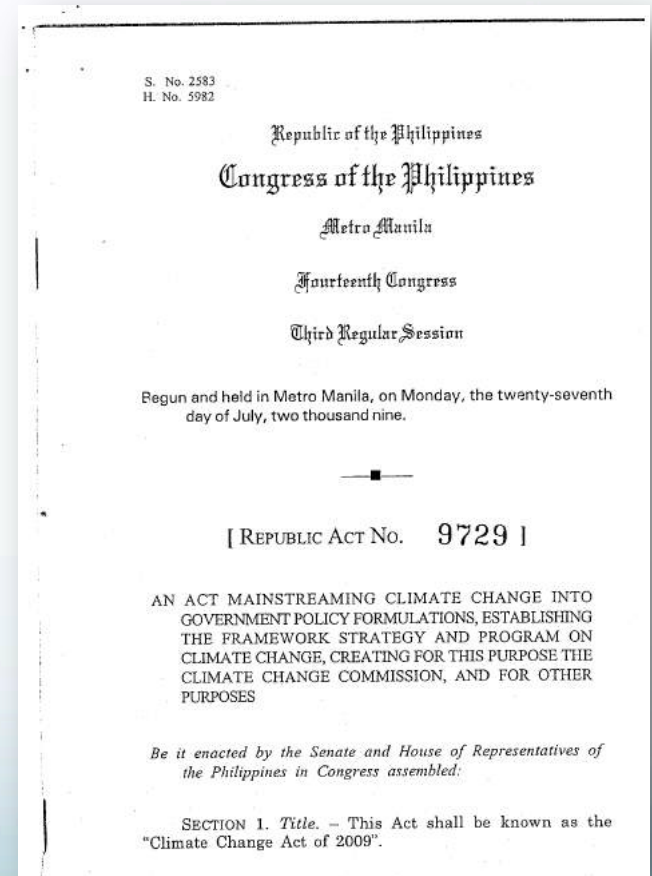
**“Disaster Risk Mitigation Through Wind Energy and Satellite Communication,  
18 January 2018, SEAMEO Innotech, Commonwealth Avenue, Diliman, Quezon City**

# The Philippines' response to the international call to address climate change

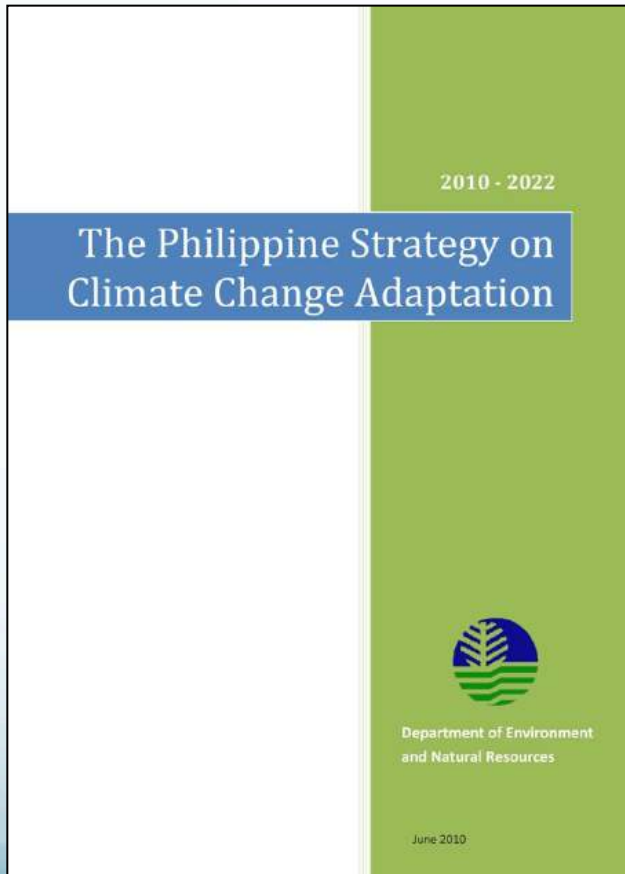
- ❑ Signed the **United Nations Framework Convention on Climate Change (UNFCCC)** on June 1992 and ratified it on August 2, 1994
  - *The foundation of global efforts to combat climate change*
- ❑ Signed the Kyoto Protocol on April 15, 1998 and ratified it on November 20, 2003

# Climate Change Act of 2009 (RA 9729)

- Signed by the President on 23 October 2009.
- An Act Mainstreaming Climate Change into Government Policy Formulations, Establishing the Framework, Strategy and Program on Climate Change, Creating for this Purpose the **Climate Change Commission (CCC)**, and for Other Purposes
- Ensure and strengthen the adaptation of the country's natural ecosystems and human communities to climate change.



# The Philippine Strategy on Climate Change Adaptation (2010-2022)



- Formulation was facilitated by the GIZ Project on Adaptation to Climate Change and Conservation of Biodiversity (ACCBio).
- The Adaptation Strategy is seen as a practical tool to assist national and local institutions to manage the devastating impacts of climate change and aims to guide the country's climate change adaptation actions for the next twelve years.

# The National Framework Strategy on Climate Change (2010-2022)

- Signed by the President on 28 April 2010.
- Adopted by the CCC and is the **country's roadmap towards climate change resiliency.**
- It is to be implemented at the local level with the **LGU as the frontline agency in the formulation, planning and implementation of its climate change action plan.**
- Building an economically stable and ecologically sustainable town, known as **Ecotown**, is a key approach.



Office of the President of the Philippines  
Malacañang

CLIMATE CHANGE COMMISSION  
CLIMATE CHANGE OFFICE

National Framework Strategy on  
Climate Change



# National Framework Strategy on Climate Change

## CLIMATE CHANGE

- Increasing temperatures
- Changing rainfall patterns
- Sea level rise
- Extreme weather events

## CLIMATE PROCESS DRIVERS

- Energy
- Transport
- Land Use Change & Forestry
- Agriculture
- Waste

**VISION:**  
*A climate risk-resilient Philippines with healthy, safe, prosperous and self-reliant communities, and thriving and productive ecosystems*

## IMPACTS AND VULNERABILITY

- Ecosystems (River Basins, Coastal & Marine, Biodiversity)
- Food security
- Water resources
- Human health
- Infrastructure
- Energy
- Human society

## SUSTAINABLE DEVELOPMENT

Goal: To build the adaptive capacity of communities and increase the resilience of natural ecosystems to climate change, and optimize mitigation opportunities towards sustainable development.

## MITIGATION

- Energy Efficiency & Conservation
- Renewable Energy
- Environmentally-Sustainable Transport
- Sustainable Infrastructure
- National REDD+ Strategy
- Waste Management

## ADAPTATION

- Enhanced Vulnerability and Adaptation Assessments
- Integrated Ecosystem-Based Management
- Climate-Responsive Agriculture
- Water Governance & Management
- Climate-Responsive Health Sector
- Disaster Risk Reduction & Management
- Climate-proofing of Infrastructure

Capacity Development    Knowledge Management    IEC and Advocacy    Gender Mainstreaming    Research and Development Technology Transfer

### CROSS-CUTTING STRATEGIES

Multi-stakeholder Partnerships    Financing    Valuation    Policy, Planning and Mainstreaming

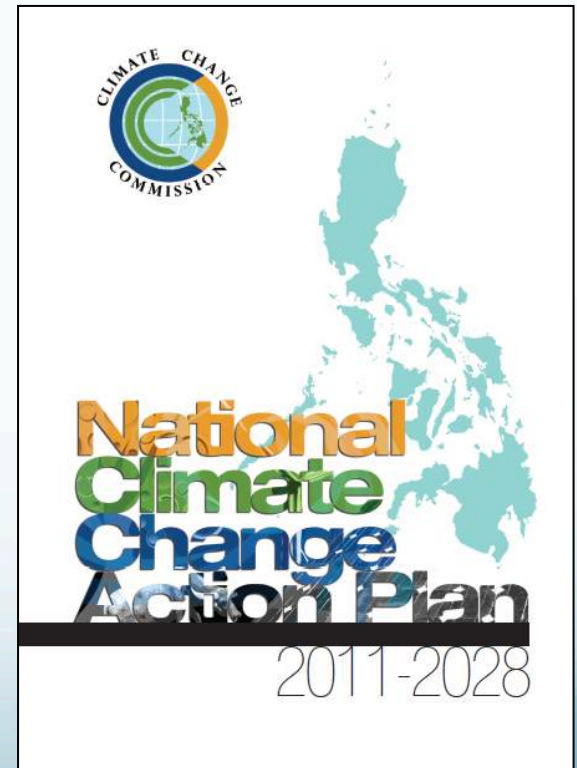
### MEANS OF IMPLEMENTATION



# National Climate Change Action Plan (NCCAP) – 2011-2028

**Goal: To build the adaptive capacities of women and men in their communities, increase the resilience of vulnerable sectors and natural ecosystems to climate change, and optimize mitigation opportunities toward a gender-responsive and rights –based sustainable development.**

- Outlines the specific programs and strategies for adaptation and mitigation. It is a comprehensive plan that provides key actions that enhance adaptive capacity and resilience of communities and natural ecosystems and sustainability of built environment to climate change.
- **Consists of 7 priorities**
  - Food security
  - Water sufficiency
  - Ecological and environmental sustainability
  - Human security
  - Climate-friendly industries and services
  - Sustainable energy
  - Knowledge and capacity development
- It eventually seeks to guide the local government units in the preparation of their respective Local Climate Change Action Plans (LCCAP).



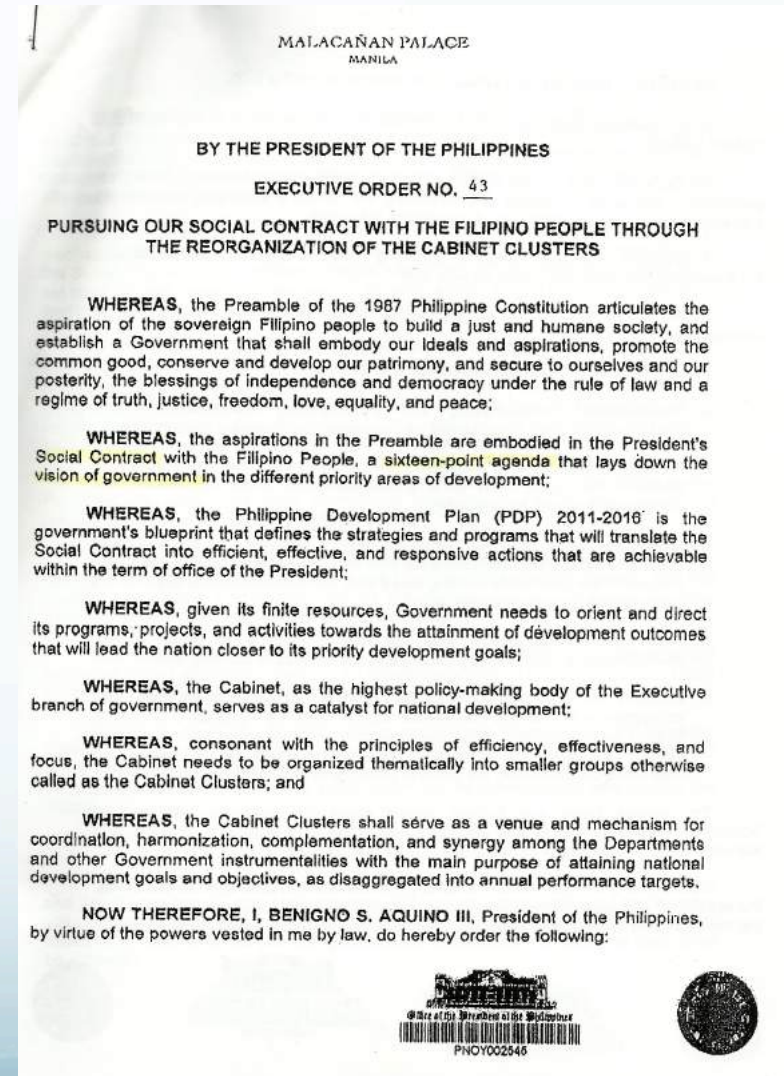
# A Social Contract with the Filipino People (EO 43)



## The Cabinet Cluster System

### Section 10. Climate Change Adaptation and Mitigation

*“a. Adopting climate change adaptation and mitigation measures by local government units and their respective communities, NGAs, and the general public; and ensure that these are incorporated in their annual work plans and budgets, where applicable;”*



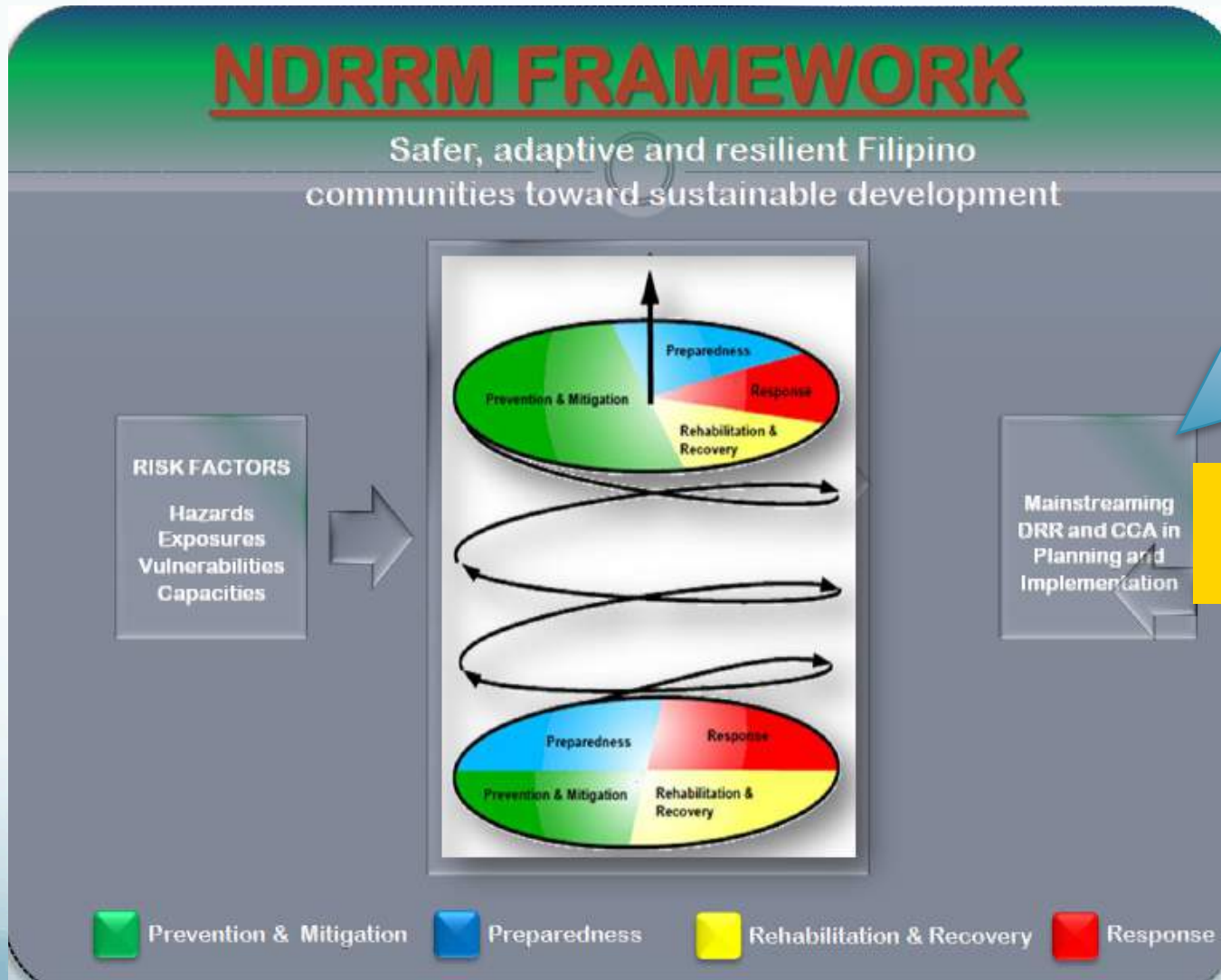


# The Disaster Risk Reduction and Management Act of 2010 (DRRM Act) - R.A. 10121

The Act provides for the development of policies and plans and the implementation of actions and measures pertaining to all aspects of disaster risk reduction and management, to include:

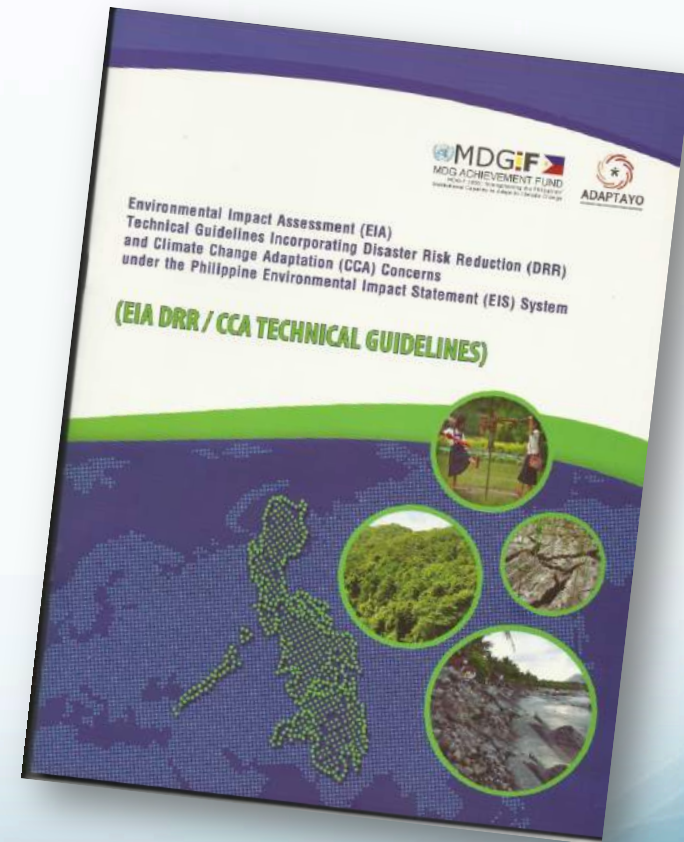
- Good governance
- Risk assessment and early warning
- Knowledge building and awareness raising
- Reducing underlying risk factors
- Preparedness for effective response and early recovery

# The Disaster Risk Reduction and Management Act of 2010 (DRRM Act) - R.A. 10121

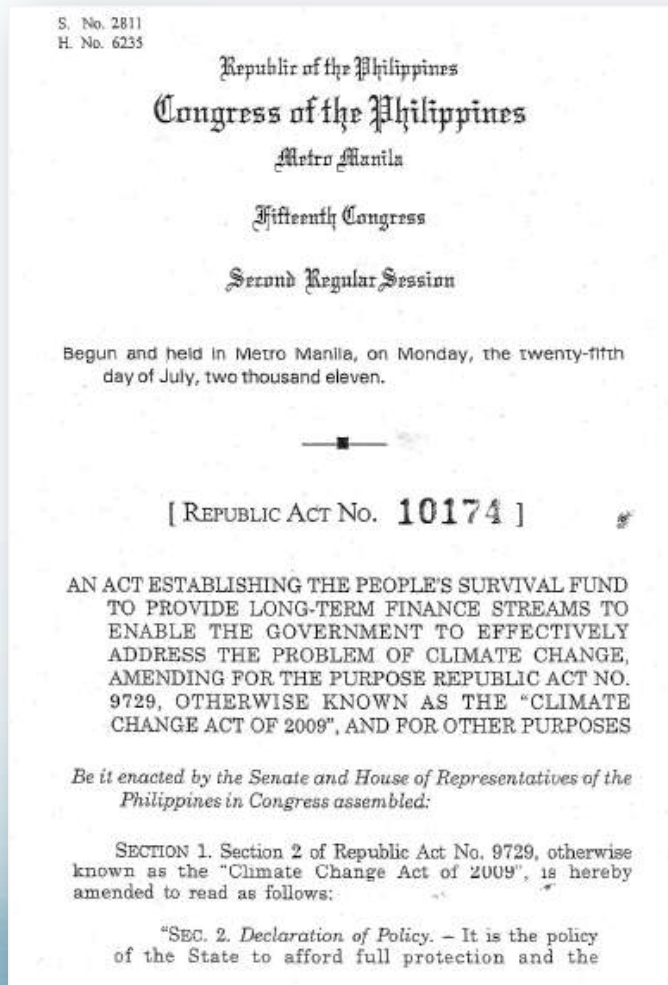


# DRR-CCA Integration into the Philippine Environmental Impact Statement System (PEISS)

- The DENR's EIS System has Integrated DRR and CCA to the process to serve as a mechanism for ensuring that future projects are resilient and that their environmental impacts do not aggravate natural hazards or climate change's effects on human or natural.
- To ensure that **hazards and risks are taken into account in siting development projects**
- Shall serve as the standard for the scope of the EIA Studies required for ECC applications
- Where applicable, **climate projections by PAGASA for 2020 and 2050** shall be used in the conduct of relevant modelling studies and assessments as may be required in the EIA reports.



# The People's Survival Fund (R.A. 10174)

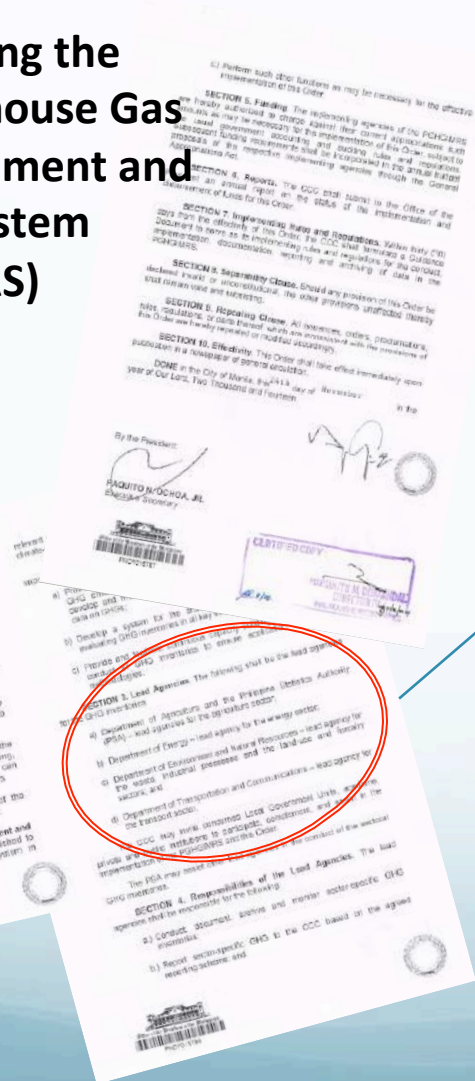
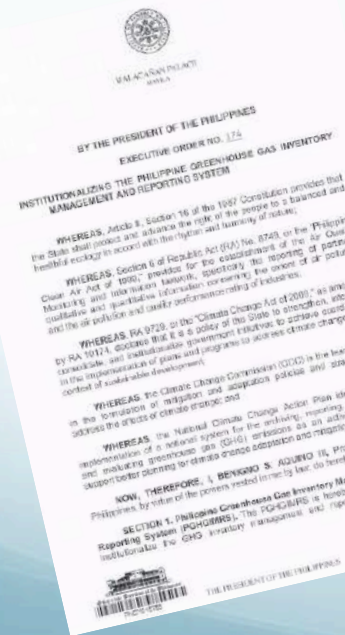


- Signed by the President on 16 August 2012.
- Amendments to Sections of RA 9729 – Climate Change Act of 2009
- Insertion and renumbering of Sections 18-25 – **Creation of the People's Survival Fund (PSF)** which is established as a special fund in the national Treasury for the **financing of adaptation programs and projects based on the "National Strategic Framework"**.



# Executive Order 174 s. 2014

## Institutionalizing the Philippine Greenhouse Gas Inventory Management and Reporting System (PGHGIMRS)



### Section 3: LEAD AGENCIES

...  
c) Department of Environment and Natural Resources – **lead agency** for the **waste, industrial processes and the land-use and forestry sectors**; ...



# Philippines' Accession to the Paris Agreement



- President Duterte signed the instrument of Accession for the Paris Agreement on 28 February 2017.
- The Senate of the Philippines unanimously adopted a resolution concurring to the accession on 14 March 2017.

The Instrument of Accession was accepted/approved by the UNFCCC and it officially entered into force on 22 April 2017. The Philippines is now a country Party to the Paris Agreement.



# DENR's Pre-2020 Undertakings

## DENR MEMORANDUM

### Adoption of the Paris Agreement and Department Implementation of the Submitted Intended Nationally Determined Contributions (INDC)



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#### MEMORANDUM

TO : All Bureau Directors  
All Regional Directors

FROM : The Undersecretary  
Environment and International Environmental Affairs

SUBJECT : ADOPTION OF THE PARIS AGREEMENT AND DEPARTMENT  
IMPLEMENTATION OF THE SUBMITTED INTENDED  
NATIONALLY DETERMINED CONTRIBUTIONS (INDC)

DATE : FEB 01 2016

The undersigned is pleased to provide you with an update of the recently concluded Paris Agreement during the 21<sup>st</sup> Conference of the Parties to the United Nations Framework Convention on Climate Change and the 11<sup>th</sup> Meeting of the Parties to the Kyoto Protocol (COP21/CMP 11), held last 30 November to 11 December 2015 in Paris, France. Several DENR officials, led by the DENR Secretary and the undersigned, attended the said Conference.

#### BACKGROUND

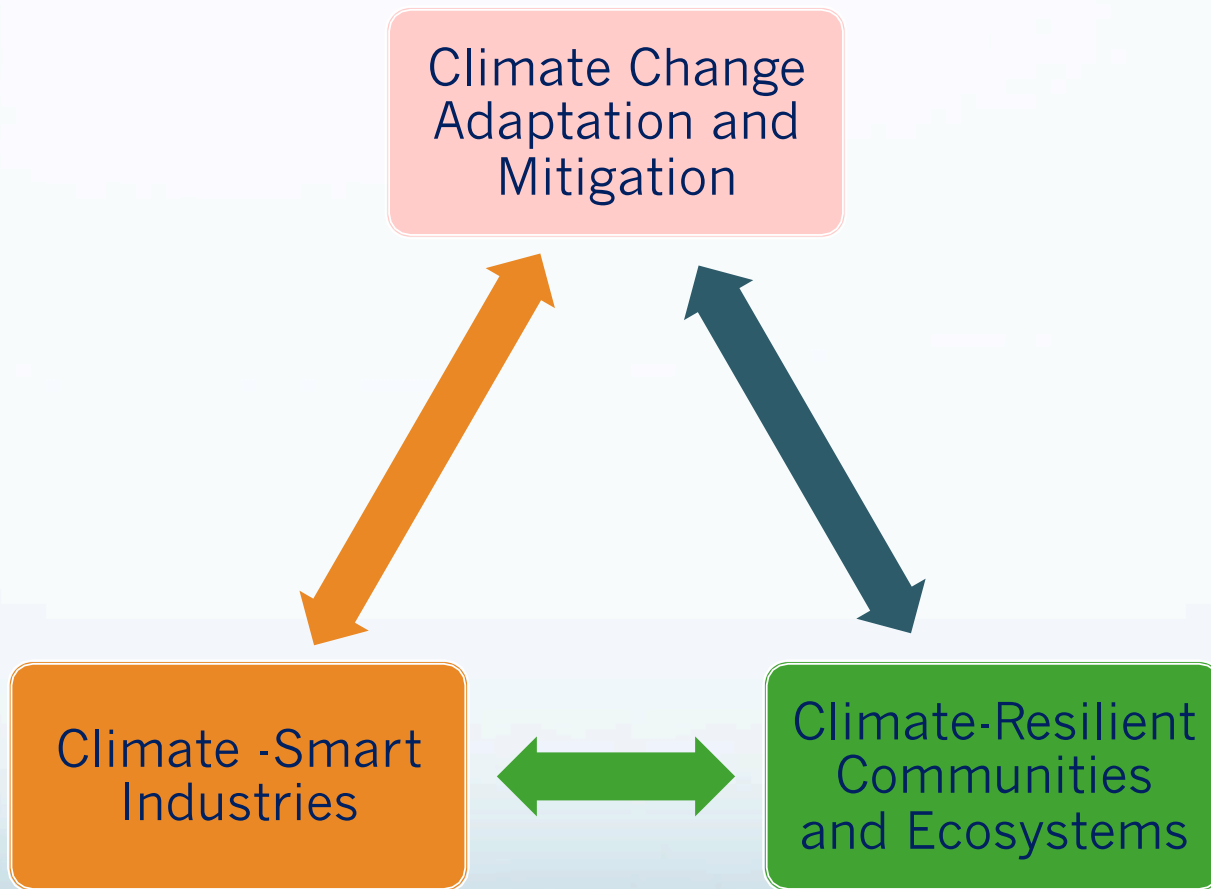
The Paris Agreement is the result of a consensus of 196 parties who attended the conference. It aims to reduce emissions which cause climate change. (accessed through <http://unfccc.int/resource/docs/2015/cop21/eng/109.pdf>). This agreement will become legally binding upon the ratification/accession/ approval/acceptance of at least 55 countries contributing to at least 55 percent of global greenhouse gas emissions. The agreement will be open for signature in New York from 22 April 2016 to 21 April 2017.

#### SALIENT FEATURES

1. **Long-term temperature goal.** Parties agree to hold global average temperature increase to below 2°C and pursue efforts to limit 1.5°C temperature increase above pre-industrial levels. The goal includes reaching global peaking of greenhouse gas emissions as soon as possible and undertaking rapid reductions thereafter.
2. **Nationally Determined Contributions.** Intended Nationally Determined Contributions (INDC) submitted by parties prior to joining the Agreement shall be considered as the Party's Nationally Determined Contribution (NDC) unless the Party decides otherwise. Parties who have submitted their NDCs with a time frame up to 2030 are requested to communicate or update their contributions by 2020 and regularly update the same every five years.
3. **Loss and Damage.** The agreement supports the continuation of the Warsaw International Mechanism (WIM) for loss and damage associated with climate change impacts (such as extreme events and slow onset events) in particularly vulnerable developing countries.
4. **Support for developing countries.** Developed countries shall take the lead in mobilizing climate finance, with an annual quantifiable goal of USD 100 Billion as floor amount. Provision of financial resources shall take into account the strategies, priorities and needs of developing country Parties, particularly those that are vulnerable to the effects of climate change. Support shall be given to vulnerable country Parties through capacity



# PROGRAM / POLICY THRUSTS



# Existing EMB Programs on CC

## ▶ Low Carbon Emission Development

- Implementation of EO 174 - GHG-NGP
- NICCDIES - Review and Revisiting of NDCs
- GHG Accounting

## ▶ Mainstreaming CC Adaptation

- Mainstreaming of Eco-based Adaptation (EbA) Approach/ Climate Proofing
- Integration of DRR-CCA in the Phil. EIS System

## ▶ Capacity Building for NGAs, LGUs and the Academe

- GHGI for Government Agencies
- Mini(mize) Carbon Olympics for Schools
- Community-level GHGI and EbA for LGUs

## ▶ International Commitments and Institutional Linkages

- National Implementation of the UNFCCC and its KP; and the Paris Agreement
- Submission of Philippine positions to UN Bodies and the ASEAN
- Support to the UNFCCC Secretariat

## ▶ Risks Resiliency Program

- Technical Support to Cabinet Cluster on Climate Change

✓ Climate-Smart Industries

✓ Climate-Resilient Communities and Ecosystems

# *Thank you*

*For your questions / queries:*



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Environmental Management Bureau

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