



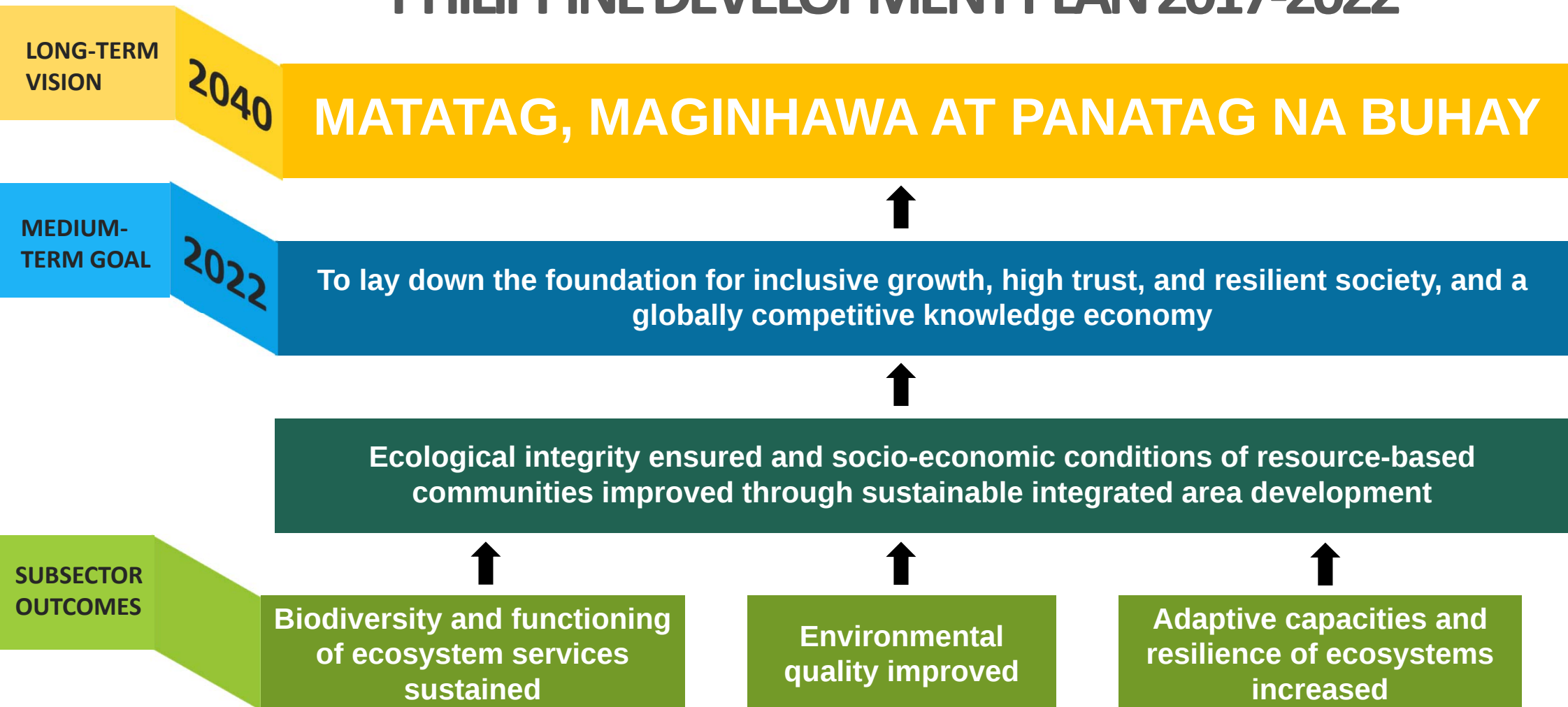
Department of Environment and Natural Resources

National Support Mechanisms for Vertical Integration and Local Implementation of Climate Change Adaptation Plans and Policy

REPUBLIC OF THE PHILIPPINES

Director Letecia R. Maceda
Environmental Management Bureau
Regional Office VIII

ENR CHAPTER STRATEGIC FRAMEWORK OF PHILIPPINE DEVELOPMENT PLAN 2017-2022





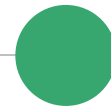
MANDATE

Executive Order 192 s.1987
mandates the DENR as the primary
agency responsible for the
conservation, management,
development, and proper use of
the country's environment and
natural resources



MISSION

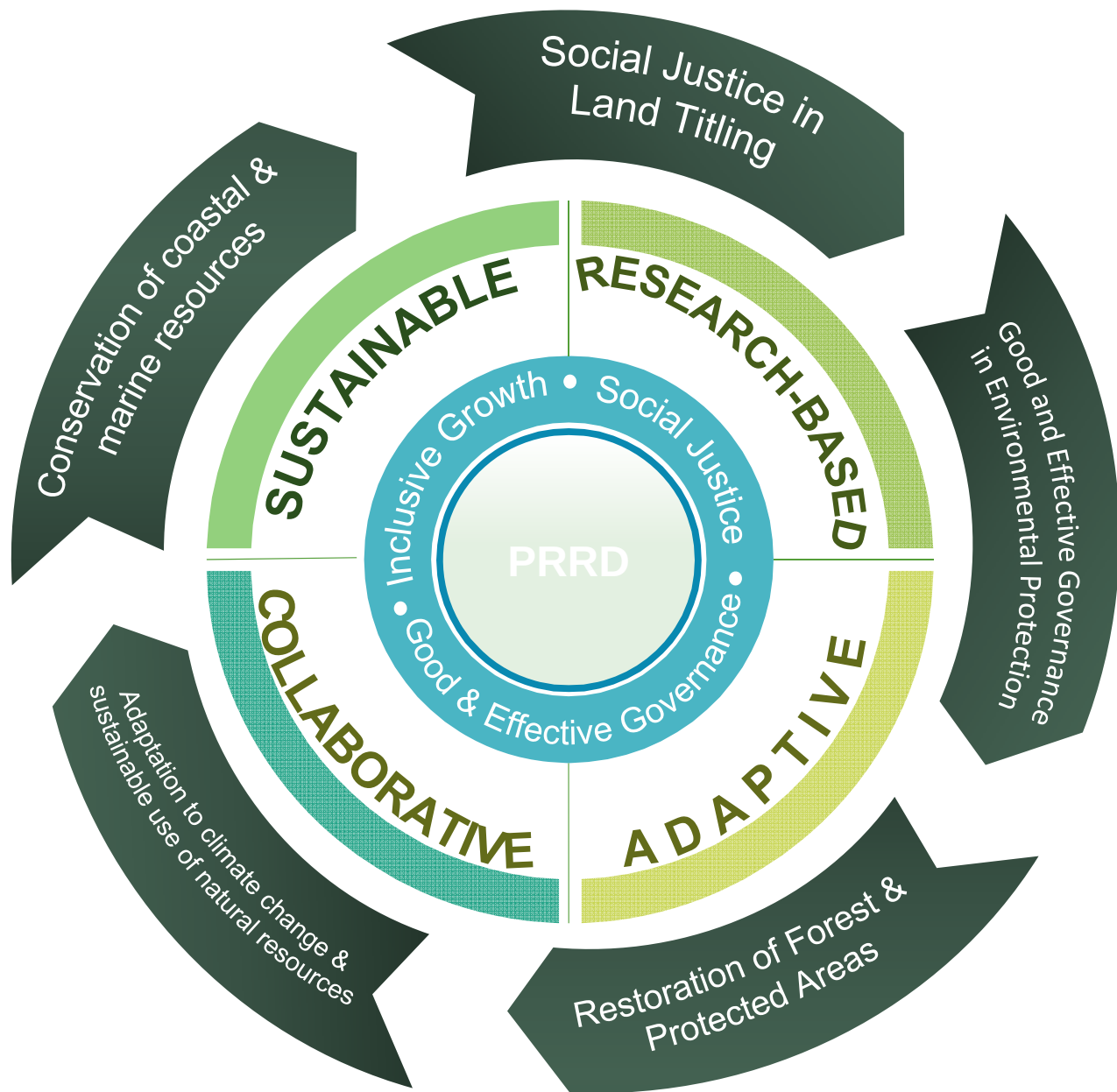
A NATION ENJOYING AND SUSTAINING ITS NATURAL RESOURCES AND CLEAN AND HEALTHY ENVIRONMENT.



VISION

TO MOBILIZE OUR CITIZENRY IN PROTECTING, CONSERVING, AND MANAGING THE ENVIRONMENT AND NATURAL RESOURCES FOR THE PRESENT AND FUTURE GENERATIONS.





DENR Strategies, Guiding Principles, and Five Priority Programs

2018 TARGETS



General Appropriations Act of 2018

Sec. 35. Disaster Risk Reduction and Climate Change Adaptation and Mitigation Measures Incorporated in All Agency Projects. Agencies of the government should implement projects incorporating risk reduction, climate change adaptation, and where feasible, climate change mitigation.



2018 TARGETS



General Appropriations Act of 2018

Sec. 36. Disaster and Climate Change Resiliency of Government Facilities. In the design and construction of government facilities, ...utilize natural ventilation, rainwater through the inclusion of rainwater catchment/harvesting system...**vulnerability and risk assessment and geohazard maps of the DENR...**



2018 TARGETS

POLICY DIRECTIONS

1. **Ensuring Climate Change concerns are mainstreamed in DENR's overall plans, programs, activities to achieve sustainable and resilient ecosystems, and adaptive communities**
 - Enhanced National Greening Program (DENR- FMB)
 - Coastal Resources Management Program (DENR- BMB/ERDB)
 - Air and Water Quality Management Program (DENR- EMB)
 - Ground Water Assessment (NWRB)



2018 TARGETS

POLICY DIRECTIONS



- 1. Ensuring Climate Change concerns are mainstreamed in DENR's overall plans, programs, activities to achieve sustainable and resilient ecosystems, and adaptive communities**
 - Geo-hazard Assessment (MGB)
 - Solid, Toxic and Hazardous Waste management (DENR-EMB)
 - Mapping of Low-lying Areas (NAMRIA)
 - Formulation of Climate Change-responsive Integrated River Basin Management and Development Master Plans (RBCO)



2018 TARGETS

POLICY DIRECTIONS



- 2. Promoting the integration of climate change concerns in the investment programs of the national government agencies (EO24)**
 - resilient food supply and distribution chain (DA)
 - resilient road and other transportation network system (DPWH)
 - resilient water supply and distribution system (LWUA, DPWH)
 - resilient energy infrastructure (DOE)



2018 TARGETS

POLICY DIRECTIONS



2. Promoting the integration of climate change concerns in the investment programs of the national government agencies (EO24)

- Ensuring the full implementation of Program Convergence Budgeting in Risk Resiliency Program
 1. Enhancing Climate Information services for decision makers
 2. Enhancing coastal protection in selected areas of the Philippines
 3. Integrated water resource management
 4. Social enterprise development, entrepreneurship and innovation



2018 TARGETS PLANS AND PROGRAMS

1. Establishment and maintenance of a Climate Information Management System and Network (RA 9729 sec. 15c)

- Development of Website for GCF and Climate Change Information System

Republic Act No. 9729 – Climate Change Act of 2009

Sec. 15c. Role of Government Agencies

“The DENR shall oversee the establishment and maintenance of a climate change information management system and network, including on climate change risks, activities and investments, in collaboration with other concerned national government agencies, institutions and LGUs.”

2018 TARGETS PLANS AND PROGRAMS

2. Mainstreaming of Ecosystem-based Adaptation Approach in the development of plans and programs

Transferrable strategies, methods, tools and success factors for mainstreaming and strengthening EbA in planning and policy processes are available

Evidence of economic, social and ecological advantages of selected EbA measures



Partners' capacities to apply methods and tools for EbA are reinforced at staff and institutional level.

Knowledge and experience have been exchanged and communicated to key actors in the climate negotiation process and to a wide expert community

2018 TARGETS PLANS AND PROGRAMS

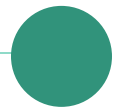
2. Mainstreaming of Ecosystem-based Adaptation Approach in the development of plans and programs

RECENT INITIATIVES OF THE DEPARTMENT:

- **Conduct of Focused Group Discussion/Consultation on EbA among the following:**
 - ☐ DENR Bureaus/Offices - February 29, 2016
 - ☐ EMB-EIA Division – March 21, 2016
- **Designation of EbA Core Group members**
- **Launching of EbA Program at DENR – April 22, 2016**
- **Conduct of a series of orientation-workshops on EbA mainstreaming**
 - ☐ EbA Core Group and HLURB – April 20-21, 2016
 - ☐ Environmental Management Bureau (EMB) – June 6, 2016
 - ☐ DENR Field Units/Conservation and Dev't. Offices and EMB Regional Offices – June 28-30, 2016



Orientation on EbA among the DENR EbA Core Group Members



2018 TARGETS PLANS AND PROGRAMS

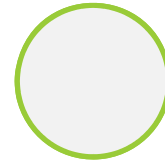
2. Mainstreaming of Ecosystem-based Adaptation Approach in the development of plans and programs

WAY FORWARD . . .

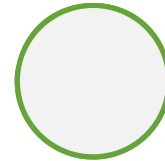
- Continue efforts on capacity building on EbA mainstreaming
 - Roll-out among EMB regional offices
 - Conduct of orientation and training-workshops among relevant stakeholders
 - Participation in webinars
 - Conduct of training on vulnerability assessment, ecosystem valuation, other related concerns
- Implement stocktaking study on EbA measures
- Conduct of site-validations on EbA measures and activities
- Strengthen participation of DENR EbA Core Group/ Community of Practice
- Invite potential partners to the EbA Community of Practice
- Follow-up on plans of action drawn by participants of previous orientation-workshops
- Establish convergence with other agencies' related programs and activities
- Policy reviews/enhancement

2018 TARGETS PLANS AND PROGRAMS

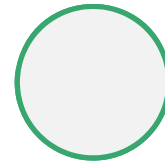
3. Development of DENR Service Continuity Plan towards Earthquake and Other Disaster Resiliency



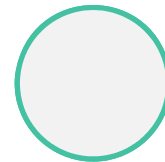
Assess and improve all DENR buildings nationwide against earthquake, tsunami and fire hazards;



Enhance existing DENR's resiliency to Earthquake Plan of Action;



Assess elements critical to on-going business service continuity; and

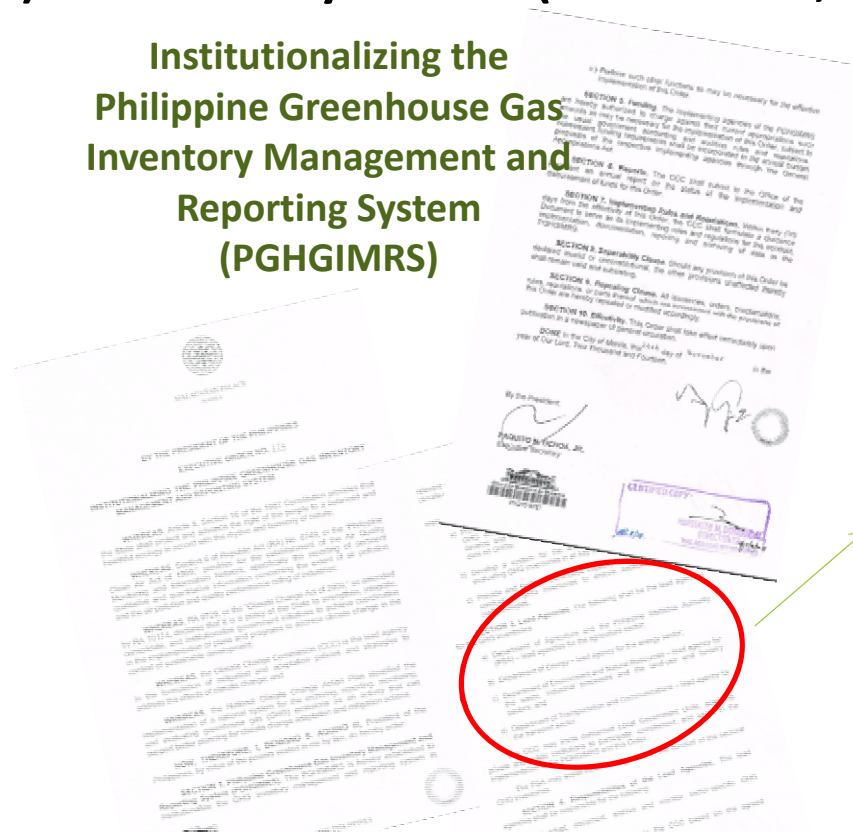


Develop business service continuity plan.

2018 TARGETS PLANS AND PROGRAMS

4. Conduct of Greenhouse Gas Inventory at entity level (EMB Central and Regional Offices) and industry sectors (GAA Sec 35, EO 174)

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; ...**

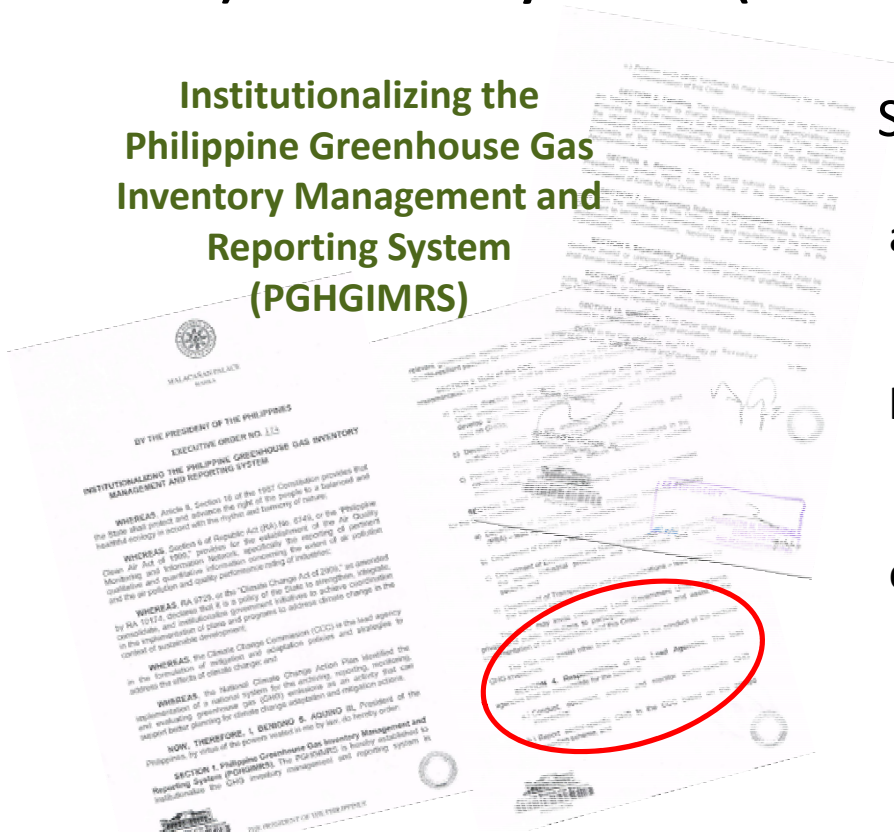
2018 TARGETS PLANS AND PROGRAMS

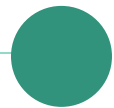
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Institutionalizing the
Philippine Greenhouse Gas
Inventory Management and
Reporting System
(PGHGIMRS)

Section 4: Responsibilities of the Lead Agencies

- Conduct, document, archive and monitor sector-specific GHG inventories;
- Report sector-specific GHG to the CCC based on the agreed reporting scheme; and
- Perform such other functions as may be necessary for the effective implementation of this Order.





2018 TARGETS PLANS AND PROGRAMS

- 5. Mobilization of resources to support and finance climate change adaptation and mitigation initiatives through**
- a. Global Environment Facility
 - b. Green Climate Fund Readiness Programme
- Development of Full Funding Proposal on Strengthening the Resilience of the Most Vulnerable Coastal Communities to Climate Change in the Philippines' Eastern Seaboard (DENR-ERDB/BMB) – proposed for USD 35M
 - Multi-hazard impact based forecasting and early warning systems (DOST-PAGASA, NDRRMC-OCD, LGUs, DILG) – proposed for USD 10M
 - Conduct of Trainings on Project Development and Appraisal (for national government agencies, civil societies, private sector)
 - Development of Country Programme
 - Capacity Building for Direct Access Entities (Land Bank, DBP)

2018 TARGETS PLANS AND PROGRAMS

6. Implementation of International Commitments



Preparation of position papers
submitted to DFA, PMS, UN orgs
and other International bodies
Participation in AWGCC and MEAs
international seminars/
workshops/conferences



Finalization of Nationally
Determined Contribution
(particularly in the forestry,
waste and industry sectors)



2018 TARGETS

PLANS AND PROGRAMS

7. Capacity Building

- GHG emissions inventory process;
- Climate change focal persons at the DENR central, regional, and local offices

● 2018 TARGETS PLANS AND PROGRAMS

8. Knowledge Management and Conference

- a. Radio program (Ang Tinig Klima)
- b. Metro Manila Search for Climate- and Disaster-resilient Communities
- c. TV Program





Department of Environment and Natural Resources

THANK YOU