

Philippines' Nationally Determined Contribution (NDC) Roadmap

Source: Philippine Climate Change
Commission



Features of the Philippine INDC

- **70% reduction of emissions by 2030** from the business-as-usual scenario of 2000-2030 in energy, transport, forestry, industry and waste
- Reduction target is conditioned on Philippine's financing resources, including technology development and transfer, and capacity building.
- Adaptation is a priority
- Ensure that Loss and Damage are minimized to ensure achievement of development goals
- The INDC will be updated as more data becomes available



Priority Adaptation Measures

- Institutional and system strengthening for downscaling climate change models, climate scenario-building, climate monitoring and observation
- Roll-out of science-based climate/disaster risk and vulnerability assessment process as the basis for mainstreaming climate and disaster risks reduction in development plans, programs and projects
- Development of climate and disaster-resilient ecosystem(s)



Priority Adaptation Measures

- Enhancement of climate and disaster-resilience of key sectors – agriculture, water and health
- Systematic transition to a climate and disaster-resilient social and economic growth
- Research and development on climate change, extremes and impacts for improved risk assessment and management



Developing a sustainable NDC Roadmap

- The Philippine's is revisiting its INDC, with the aim of possibly revising it and developing a sustainable NDC



Draft NDC Roadmap

Revisit

- INDC assumptions and parameters
- Adaptation priorities
- MRV Framework (NICCDIES - National Integrated Climate Change Database Information and Exchange System)
- Implementation of EO 174 (Philippine Greenhouse Gas Inventory Management and Reporting System)

Reconstruct

- Calculations, assumptions and methodologies
- Enhanced adaptation priorities
- Adaptation-Mitigation linkage
- Climate Finance and other MOI
- Setting up the institutional arrangements
- MRV system improvements
- Integrate in development and sectoral plans
- Identify legislative policies
- Private Sector engagement
- Sub-national level activities

Report

- 1st NDC (by 2018)
- Update NDCs every 5 years
- Robust M&E/MRV system



NDC Development Timeline

Activities	2017											
	Q1			Q2			Q3			Q4		
Determine final parameters												
Identify adaptation priorities												
Validate mitigation actions												
Prepare policy guidance document												
Consultations with stakeholders (CSOs, LGUs, Private Sector, Academe)												
Cost-benefit analysis trainings (NGAs)												

NDC Development Timeline

Activities	2017												
	Q1			Q2			Q3			Q4			
Initial Draft Technical Document										→			
CCAM Deliberation										→			
NDC Implementation Plan										→			
M&E/MRV System				→									



Projected Timeline in NDC Development

- January 2016 – Extend NDC timeline to 2018
- 2016- 2017 – Ongoing consultations with different sectors and shareholders
- September 2016 – Focus on adaptation, establish NDC TWG
- March 2017 – Adoption of NDC principles
- April 2017 – Creation of NDC parameters
- April 2017 – Formulation of Adaptation priorities
- **New NDC by 2018**



Consultations with Different Sectors

- Solid waste subsector consultation with EMB and NSWMC – April 18–20, 2016
- Energy sector consultation with DOE – 20–22 April 2016
- AFOLU Sector with FMB and PSA – 21–23 April 2016
- Transport Sector with DOTC – 22 & 25 April 2016
- Wastewater subsector with EMB and Private Sector –
- 26–27 April 2016
- Special consultation with CCC – 25–26 April 2016
- Industrial Processes with Private Sector – 27 April 2016
- Special consultation with ERC – 27 April 27 2016
- Special consultation with Private Sector – 27–28 April 2016



Focus Group Discussions on Climate Change Mitigation Options

- Assess the policy, financial and technical support required to implement the mitigation actions
 - Cement Industry - 18 December 2015
 - Solid Waste Subsector - 11 December 2015
 - Forestry Sector - 12 July 2016
 - Industry Sector - 29 July 2016
 - Wastewater Subsector - 1 September 2016
 - Transport Sector - 20 October 2016
 - Energy Sector - 21 October 2016



NDC Development Considerations

- Pursuit of mitigation actions will be contingent on the financing resources that will be received, including technology transfer and capacity building
- The Philippines' need to peak its emissions, with an opportunity to transition as early as possible to an efficient, resilient, adaptive, sustainable clean energy-driven economy



NDC Development Considerations

- In consideration of the Philippines' vulnerability to climate change impacts, the NDC will reflect adaptation as the anchor strategy and mitigation will be pursued as a function of adaptation

