

Workshop of the Asia-Pacific Regional Group of the International Partnership on Mitigation and MRV

Implementation of Myanmar's INDC

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26-7-2016

Outlines

- **Myanmar's INDC**
 - Institutional arrangements and planning for implementation(Mitigation and Adaptation)
 - Implementation of the INDC
 - Means of implementation
- **Next Step**
- **Consultation Workshop on implementation of Myanmar's INDC(18.3.2016)**

GOAL

By 2030, Myanmar is achieving climate resilience and is engaged in low-carbon, resource efficient & inclusive development as a contribution to sustainable development

STRATEGIC OBJECTIVES

Increase adaptive capacity and resilience of communities and sectors

Maximise opportunities for low carbon development in potential sectors

FOCUS AREAS (KEY ENTRY POINTS)

Agriculture and Food Security

Environment, and Natural Resources

Energy, Transport, and Industry

Urban, Building and Human Settlements

Education, Awareness, Science and Technology

DRR, Health and Early Warning Systems

STRATEGIC PRIORITIES (FOR EACH FOCUS AREAS)

Integrating Climate Change

Policy, Legislation, Planning, Budgeting

Institutional Arrangements

Coordination Mechanisms, Human Skills, Implementation, Monitoring and evaluation

Financial Mechanisms

Fund management, Financial instruments

Access to technology

Access to environmentally sound technology for adaptation and mitigation

Awareness, and Capacity

Capacity, Education and awareness, Research data & innovation

Multi-stakeholder Partnerships

Public, (including CSOs) private partnership; Joint implementation; International cooperation

Contents of Myanmar's INDC

- **Five parts;**
 - 1. National Circumstances**
 - 2. Mitigation Contribution**
 - 3. Adaptation**
 - 4. Implementation of the INDC**
 - 5. Means of Implementation**

Institutional arrangements and planning for implementation(Mitigation and Adaptation)

- A number of [climate change mitigation policies and strategies](#) help to identify other mitigation actions [for future implementation](#) ;

1. Climate change and environment

- National Climate Change Strategy and Action Plans(will be adopted in 2016)
- National Climate Change Policy(will be developed in 2016)
- Green Economy Strategic Framework(under development)
- National Environmental Policy, Framework and Master Plan (2030)(currently being developed)
- Environmental Conservation Law (2012)
- State of Environment Report 2015(finalized)

Institutional arrangements and planning for implementation(cont'd)

2. Forest Management

- National Forestry Master Plan(start implementation in 2001 and will expire in 2030)
- National Biodiversity Strategy and Action Plan(2011)
- REDD+ Readiness Roadmap document (2013)

3. Energy

- National Energy Policy (2014)
- Long Term Energy Master Plan (final stage of drafting)
- National Energy Efficiency and Conservation Policy, Strategy and Roadmap for Myanmar(final draft)
- National Electricity Master Plan(final draft)
- Myanmar National Rural Development and Poverty Alleviation Programme (finalized in 2017)

Institutional arrangements and planning for implementation(cont'd)

3. Other key sectors

- National Transport Master Plan and National Implementation Plan on Environmental Improvement in the Transport Sector (being developed)(**Transport Sector**)
 - Urban and Regional Development Planning Law, National Housing Policy, National Urban Policy(**Urban development**)
 - National Waste Management Strategy and Action Plans (being developed)(**Waste management sector**)
 - Research on alternative wet and dry paddy production techniques, energy from crop residues, promoting the use of organic fertilisers, and bio-char program(**Agriculture Sector**)
- **Adaptation:**
 - a **National Adaptation Plan (NAP)** will be developed to plan, cost, and guide actions to meet adaptation objectives and priorities.
 - The **NAPA implementation** will be continued as planned in the document submitted to the INDC.

Implementation of the INDC

- Implementation Plan: **Five main aspects** for successful implementation of INDC
 - Development of a **clear strategy** and co-ordination plan
 - Separate **needs assessments** for mitigation and adaptation activities
 - Identification of **capacity building requirements** for mitigation and adaptation activities
 - **Mobilising resources** for policy development, identification and purchase of suitable technologies for planned actions
 - A **monitoring system**

5. Means of implementation

- A significant amount of **international support**:
 - **Technology Development and Transfer:**
 - Technology needs assessment
 - transfer of Environmentally Sound Technologies (ESTs) such as renewable energy and energy efficiency technologies for mitigation,
 - flood control technology, early warning technologies for adaptation, increased use of meteorological modelling technologies
 - **Capacity-building:**
 - capacity building need assessment for mitigation and adaptation activities
 - human resources for scientific research,
 - technical and institutional capacities and capacity with respect to MRV system.
 - **Financial Support:**
 - financial need assessment for implementation, operational and maintenance cost;
 - Implementing identified actions in forestry, energy and other key sectors;
 - Development and implementation of national MRV systems; Reduction in vulnerability

Nest step

- Finalise and Submit NDC
 - Revise the INDC
 - Update and add to the NDC ahead of finalisation, including corrections and clarifications.
 - Means of implementation: including progress on Climate Finance Framework
 - Implementation plans: including any outputs from the stakeholder workshop.
- NDC Implementation Roadmap

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purpose

to kick off the implementation of INDCs as well as considering how to convert the 'INDCs' to 'NDCs' (i.e. removing the 'intended') prior to formal submission to the UNFCCC alongside ratification of the Paris Agreement.

• **objectives**

- 1. Raise awareness of the content of the INDCs and the outcomes of COP21
- 2. Identify any issues which might need to be addressed before finalising NDCs
- 3. Kick off the implementation process (in particular by using the Ricardo NDC implementation framework to start discussions on gaps in capacity and other challenges¹)
- 4. To identify priority policies and actions in each country

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barriers to implementation and gaps in capacity:

- **Information** was frequently not shared and cascaded to the level at which actions needed to be taken with levels of hierarchy, siloes between departments and cultural barriers inhibiting actions
- The **decentralisation of power** to townships had increased the impact of this as technical capacity and understanding was still developing at regional level
- **Investments by the private sector** were not growing as fast as would be liked because of new and untested banking system and uncertainty about direction of future policy on investment policy and interest levels .
- Potential beneficiaries of **donor funds** lacked experience in writing funding proposals and there was internal national barriers to the approval of funding applications and how such funding would be treated from the perspective of national budgets, in particular where there was a lack of clarity about which was the lead department
- Concerns were raised about **technical capacity to undertake analytical research** on climate related issues, which would be needed in order to identify the GHG and other impacts of policy decisions
- there were gaps in **human capacity** including staffing levels, prioritisation, risk of overlapping mandates and frequent rotation of staff.

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Next Step

- **1) Immediate Priorities Support:**
 - Stocktaking
 - Review ambition
 - Governance system
 - Transfer Learning
- 2) To inform a proposal to the FCO's Prosperity Fund to provide technical assistance to implement both INDCs(using out put of workshop)
- 3) To discuss with the beneficiaries the need for additional support required, and liaise with development partners to identify co-financing for identified actions.



**THANK YOU FOR YOUR
ATTENTION!**