NATIONAL COMMITMENTS ON AFOLU LEDS

Dr. Natcha TULYASUWAN, USAID LEAD Program

Regional Forum on Developing and Financing AFOLU LEDS
July 7-9, 2015, Bangkok
OUTLINE

• LEDS AND AFOLU
  • SCOPE OF STUDY
  • NATIONAL TARGET
  • FORESTRY AND AGRICULTURE COMMITMENT
  • THE WAY FORWARD
DEFINITION - LEDS

**Strategic framework** that articulates concrete actions, policies, programs and implementation plans to advance economic growth, improve environmental management, and meet development objectives. This framework provides a foundation for achieving long term, measurable **greenhouse gas emission reductions** as compared to a business-as-usual development pathway.
LEDs AND AFOLU

Source: 5th Assessment Report to the IPCC (2014)
LEDS AND AFOLU

- Low cost mitigation
- Food security
- Socio-economic development
- Adaptation
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KEY LEDS DOCUMENTS

- National Development Plan
- Climate Change Strategy and Action Plan
- Green Growth Strategy
11 COUNTRIES

THAILAND

INDIA

INDONESIA

CAMBODIA

BANGLADESH

MALAYSIA

LAO PDR

VIETNAM

PHILIPPINES

NEPAL

PAPUA NEW GUINEA
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FOREST COVER TARGETS

- **BANGLADESH**
  - 13% (2010) to 15% (2015)

- **CAMBODIA**
  - 60% by 2015

- **INDIA**
  - 23% (current) to 33%
  - 5 million ha

- **INDONESIA**
  - Additional 750,000 ha (2019)
  - 39.6 (2012/13) to 40% (2015/16)

- **LAO PDR**
  - To 65% (2015)
  - To 70% (2020)

- **PAPUA NEW GUINEA**
  - 72% by 2017

- **PHILIPPINES**
  - 23.8% (2003) to 30% (2016)

- **THAILAND**
  - 40% by 2020

- **VIETNAM**
  - 45% by 2020
OTHER TARGETS

- **INDIA**
  - Annual C. sequestration of 50-60 million tCO2e (2020)
  - Improved quality of forest cover on 5 m ha

- **INDONESIA**
  - 95% reduced forest fire spots (c.p. 2006 level)
  - Reduce total number of forest fire hotspots by 20% p.a

- **PAPUA NEW GUINEA**
  - A/R of 80,000 ha (2017)
  - 50% of national GHG mitigation from LULUCF by 2030
  - Becomes carbon neutral by 2050

- **THAILAND**
  - Increase mangrove reforestation of 800 ha p.a.
  - Increase conservation forest area to 19% by 2015
  - Expand sustainable agriculture areas by at least 5% p.a.
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FORESTRY

Forestry activities

- **RE/AFFORESTATION**: 82%
- **REDD**: 100%
- **LAND USE MANAGEMENT**: 64%
- **INCREASED CONSERVATION FOREST**: 45%
- **FIRE MANAGEMENT**: 36%
- **OTHERS**: 73%

% of total number of countries
REDD+ initiatives for forestry sector

- Review of agriculture leases
- Locate palm plantation on non-forest land
- Afforestation/reforestation programs
- Secondary forest management
- Reduced impact logging
- Fast start action and pilot projects
FORESTRY

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% of total number of countries
National Mission for Green India (2012-2022)
Target: 10 million hectares

- Improvement of forest cover/ecosystem in moderately dense forests, degraded forests, degraded grassland and wetlands
- Eco-restoration/afforestation of scrub, shifting cultivation areas, cold deserts, mangroves, ravines and abandoned mining areas
- Increase social forestry in urban/peri-urban lands
AGRICULTURE

Agricultural activities

- Financing for Sustainable Agriculture: 36%
- Agroforestry: 36%
- Fertilizer Management: 36%
- Livestock Management: 27%
- Climate Resilient Crops: 82%
- Low Methane Agricultural Technique: 36%
- Agricultural Intensification: 36%
- Zero-Waste Agriculture: 27%
- Others: 82%

% of total number of countries
Climate resilient rice variety
- MRIA 1
- Heat-tolerant
- Drought-tolerant
- Disease-resistant
- Matures in 90 days
- High productivity

Collaboration
- Malaysian Agricultural Research and Development Institute
- International Rice Research Institute
Agricultural activities

- FINANCING FOR SUSTAINABLE AGRICULTURE: 36%
- AGROFORESTRY: 36%
- FERTILIZER MANAGEMENT: 36%
- LIVESTOCK MANAGEMENT: 27%
- CLIMATE RESILIENT CROPS: 82%
- LOW METHANE AGRICULTURAL TECHNIQUE: 36%
- AGRICULTURAL INTENSIFICATION: 36%
- ZERO-WASTE AGRICULTURE: 27%
- OTHERS: 82%

% of total number of countries
Agroforestry to support community-based forest management

- Rubber and other commodity based agroforestry in 378,400 ha
- Bamboo based agroforestry in 94,600 ha
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THE WAY FORWARD

Promise    Practice
THANK YOU FOR YOUR ATTENTION!

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