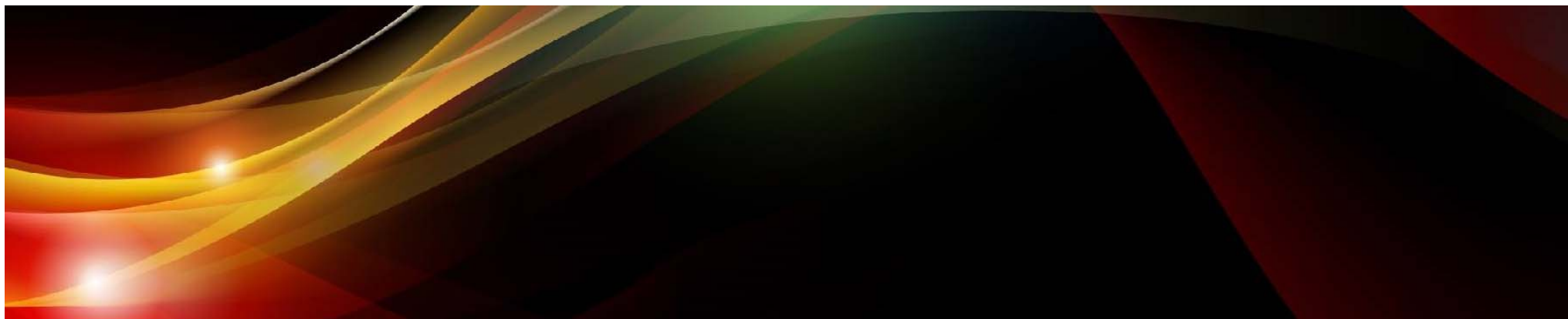


**24<sup>th</sup> Asia-Pacific Seminar on Climate Change on INDCs,  
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## **Intended Nationally Determined Contribution (INDC) Development in Laos**

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## Content of the presentation

Current status of INDC preparation

Potential elements/Information to be included in INDCs

Institutional arrangement INDCs

Challenges faced in preparing INDCs

Lessons learnt from the INDC process so far

## Project Activity to Date

- ✓ Kick off workshop in March 2015, in Vientiane
- ✓ Identifying and obtaining key literature and data sources: mitigation actions and adaptation options, e.g. National Strategy on Climate Change; Second National Communication,...
- ✓ Approach and methodology to make the INDC completed
- ✓ Review of other countries' INDCs
- ✓ Working closely with MoNRE, UNDP and British Embassy (AEA Ricardo) to contact stakeholders
- ✓ Identification of options for the national INDC
- ✓ First Draft of INDC (June 2015)
- Consultation and finalize of the draft INDC

## Data gathering – main documents and underlying data

Name of the document	Mitigation/Adaptation/Other
Second National Communication (2013)	National Circumstances, Mitigation, Adaptation, Identification of Capacity Gaps etc.
National Adaptation Programme of Action (2009)	Adaptation
Climate Risk and Adaptation Country Profile (2011)	Adaptation, National Circumstances
Lao PDR National Climate Change Strategy (2010)	National Circumstances, Mitigation, Adaptation, Means of Implementation
8 <sup>th</sup> Socio-economic Development Plan	National Circumstances
Technology Needs Assessments Mitigation & Adaptation (2013)	Mitigation, Adaptation, Means of Implementation
National Renewable Energy Development Strategy	Mitigation and Adaptation
National Forest Strategy	Mitigation

## Identified Mitigation Options

The **mitigation section** of the Lao PDR INDC contain:

### Name of the activity

Option 1: Increasing and maintaining National Forest Cover

Option 2: Increasing use of renewable energy sources

Option 3: Increasing the level of rural electrification

Option 4: Improving the road network and developing public transport services

Option 5: Continuing to develop climate change policy and implementation plans.

## Identified Adaptation Elements

### 1. **Agriculture sector:**

- Promote Climate Resilience in Farming Systems
- Promote Appropriate Technologies for Climate Change Adaptation

### 2. **Forestry and Land Use Change:**

- Promote Climate Resilience in Forestry Production and Forest Ecosystems
- Promote Technical Capacity in the Forestry Sector

### 3. **Water Resources:**

- Strengthening Water Resource Information Systems for Climate Change
- Managing Watersheds and Wetlands for Climate Change Resilience

### 4. **Transport and Urban Development:**

- Increasing the Resilience of Urban Development to Climate Change
  - Conduct climate risk audits for key infrastructure services;

### 5. **Health sector:**

- Increasing the Resilience of Rural Water Supply Systems to Climate Change
- Improving Public Health Services for Climate Change Adaptation
  - Improve disease monitoring and reporting;

# Content of Laos INDC

## 1. National Context

Covers the overall national context for the INDC, including how the actions set out in the INDC fit with national sustainable development priorities and existing plans and strategies

## 2. Mitigation

**2.1 Contribution** - contains a summary of the country's mitigation contribution, including: type of contribution, level of ambition and any conditionality that may be relevant for the contribution

**2.2 Information** - includes detailed information required to allow full understanding and comparability of the contribution at the international level

**2.3 Fair and Ambitious** - sets out how the contribution is considered to be fair and ambitious in light of the country's national circumstances and the Convention's climate goals

## 3. Adaptation

Provides an opportunity for countries to outline current and future adaptation action

## 4. Planning Process

An overview of existing or planned domestic processes for monitoring and supporting the implementation of the INDC

## 5. Means of Implementation

Discusses the financial, capacity-building, technology transfer or other types of international support related to the INDC

## Institutional arrangement and Multi-stakeholder engagement

- Using existing institutional arrangement (e.g National Environment Committee (included CC), Inter-ministerial TWG on CC)
- The **Ministry of Natural Resources and Environment (MoNRE)** is the Focal Point for the development and submission of the INDC
- To ensure buy-in and timely submission multi-stakeholder engagement and coordination is needed. INDC workshops provide the bases for this as well as the existing technical working group on climate change
- The multi-stakeholder coordination is composed of representatives from different ministries, who have responsibility over the implementation of climate change in Lao PDR, in particular through Strategy on Climate Change and the NAPA.

### Key Ministries and organisations:

- **Ministry of Natural Resources and Environment (MoNRE)**
- Ministry of Agriculture and Forestry (National Agriculture and Forest Research Institute (NAFRI)
  - Department of Forestry)
- Ministry of Energy and Mines
- Ministry of Industry and Commerce
- Ministry of Health
- Ministry of Public Works and Transport
- Ministry of Science and Technology
- Ministry of Education and Sports



## Lessons learnt from the INDC process so far

### Opportunities

- Lao PDR has made good progress in developing policies and strategies on climate change, in particular with the National Climate Change Strategy
- Goals and targets have been identified in the forestry and renewable energy sectors

### Challenges

- New concept of INDC to all;
- The timeframe for the development and submission of the INDC is extremely short;
- The data in the policies needs to be validated, e.g. to ensure it is still current and not been outdated / superseded;
- Some data gaps needs to be filled

## Road map in next step on INDC Preparation

No	Activities	June				July					Aug				Sept			
		W1	W2	W3	W4	W1	W2	W3	W4	W5	W1	W2	W3	W4	W1	W2	W3	W4
1	Draft INDC to Lao version																	
2	Sending 0 draft INDC to other sectors																	
3	Organnise Consultation for DGs/DDGs level at MONRE																	
4	Org. 1 <sup>st</sup> National Consultation workshop																	
5	Org. Final Consultation workshop																	
6	Present final draft INDC to cabinet government meeting																	
7	Org. dissemination workshops/meetings																	
8	Submit INDC-Laos to UNFCCC sec.																	



Questions or comments?