



# The UNDP Low Emission Capacity Building (LECB) Programme: A global initiative to support mitigation action – LEDS, NAMAs & MRV

Cristina Colon, UNDP

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### Programme objective is to build national capacities for mitigation action...



**Objective: Build capacities** to design and implement Low Emission Development Strategies and **national mitigation actions** in the **public and/or private** sectors

#### Five main work areas:

- GHG inventory management systems
- Nationally Appropriate Mitigation Actions (NAMAs)
- Low-Emission Development Strategies (LEDS)
- Measurement, Reporting and Verification (MRV)
- Mitigation actions in selected industries/private sector

### **LECB Programme: fast facts**



**Start date:** January 2011

**End date:** December 2016

**Funding:** \$40 million

**Scale:** 25 countries

**Sectors:** Building capacity in **energy, transport, industrial** 

processes, waste, agriculture, and LULUCF

Scope: Building capacity for 60 NAMAs and 13 LEDS

(including design of associated MRV systems),

strengthening 17 national GHG inventory systems

#### **Donors:**

- European Commission
- German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
- Australian Department of Climate Change and Energy Efficiency
   & AusAID

# 25 countries benefit from peer-to-peer exchange of experiences & lessons



Phase	Africa	Asia	LAC	Arab States	Europe/CIS
Phase 1 (2011)	DRC	Philippines	Argentina	Egypt	
	Kenya	China	Chile	Morocco	
	Uganda		Colombia		
	Zambia		Ecuador		
			Mexico		
			Peru		
Phase 2 (2012)	Ghana	Bhutan	Costa Rica	Lebanon	Moldova
	Tanzania	Indonesia	Trinidad & Tobago		
		Malaysia			
		Thailand			
		Vietnam			
Total #	6	7	8	3	1

# Programme is a "low-carbon pathfinder" project that builds national capacities to:



- Design strategic, long-term national vision for low-emission development that is aligned with national development goals and acknowledges national circumstances
- Remove technical, financial and institutional barriers to scaled-up mitigation action
- Improve GHG emission scenarios and the underlying information base to ensure well-informed decision making and a business case for climate change mitigation
- Assess sustainable development impacts (co-benefits) of NAMAs & LEDS and design systems to capture these impacts
- Support climate finance "readiness" efforts, including how to catalyse public finance to attract private sector investments

### **LECB** model for capacity development



- 1. Put in place a multi-stakeholder framework (for project development, national steering committee, working groups)
- 2. Maximise use of national experts (with tailored technical assistance provided, based upon country needs)
- 3. Focus on institutional capacity building needs
- 4. Encourage consideration of gender issues and inclusion of women in project design and implementation
- 5. Build on existing experience within UNDP
  - Green, low-emission, climate-resilient development strategies: extensive resource base developed
  - Lessons from UNDP-GEF's climate change mitigation portfolio (barrier removal, MRV systems, nascent work on NAMAs, etc)
  - Capacity Development Group's approaches to strengthening and measuring institutional capacities
  - National Communications Support Programme & other enabling activities under GEF

### LECB Global Support Unit uses number of tools to address capacity development barriers



#### **Coordinates targeted technical assistance**

- Targeted backstopping (in-country and on-line)
- Identification of appropriate international/regional expertise
- Technical review of national project outputs
- Development of technical guidance and policy briefs
- Global knowledge exchange workshops and thematic trainings

#### Drives knowledge sharing, outreach & partnerships

- Partnerships with Centers of Excellence/Regional Networks
- Promote peer to peer learning
- Identification and sharing of best practices/lessons learned via e-discussions, webinars, and quarterly newsletters
- Information sharing via <u>www.lowemissiondevelopment.org</u> & monthly email "round-ups" of events

### UNDP framework for measuring capacity development results



Greater resilience of vulnerable communities to climate change

More communities and industries use adaptation practices and low-carbon technologies

National development plans incorporate incentives and regulatory frameworks on climate change

Mechanism to assess climate change risks & opportunities at national and sub-national levels introduced by inter-ministerial body

Stakeholder dialogue, research on incentives/ regulations in other countries, training of researchers on methodologies

Identify results chain & linkages

Identify indicators to assess if change took place

First define result or change to be achieved

### Comprehensive range of guidance on green LECRDS (some in French, Spanish, & Russian)





http://www.undp.org/content/undp/en/home/ourwork/environmentandenergy/focus areas/climate strategies/green lecrds guidancemanualsandtoolkits/

#### **THANK YOU!**

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If it's not sustainable, then it isn't development...