

# Enhancing Capacity for Low Emission Development Strategies (EC-LEDS)

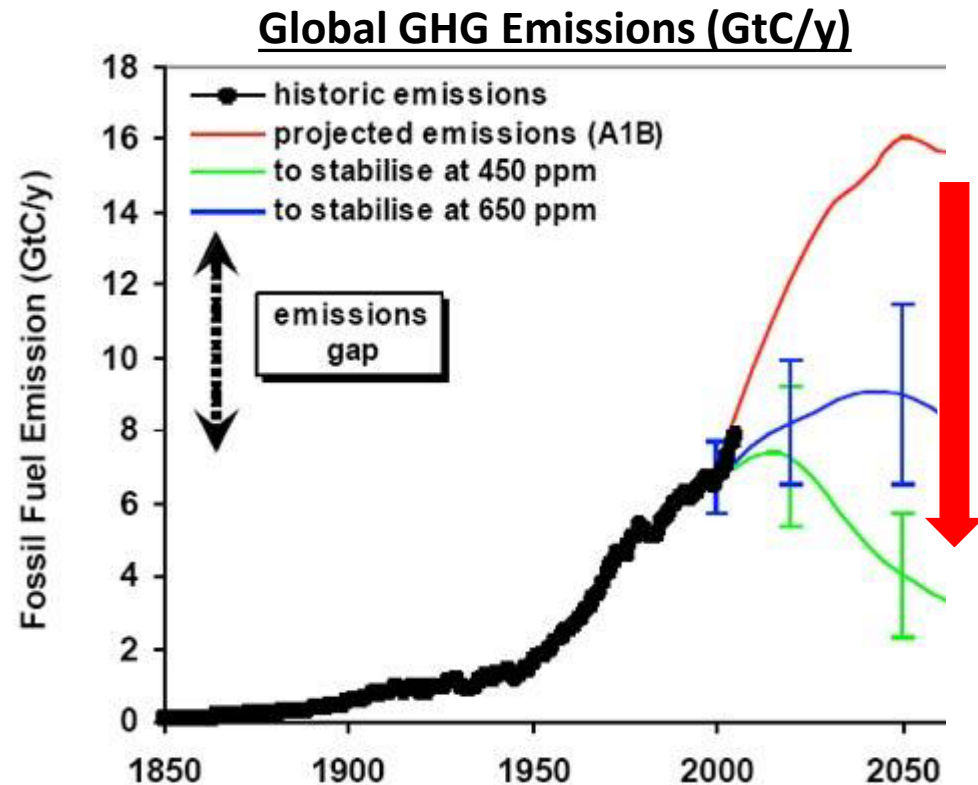
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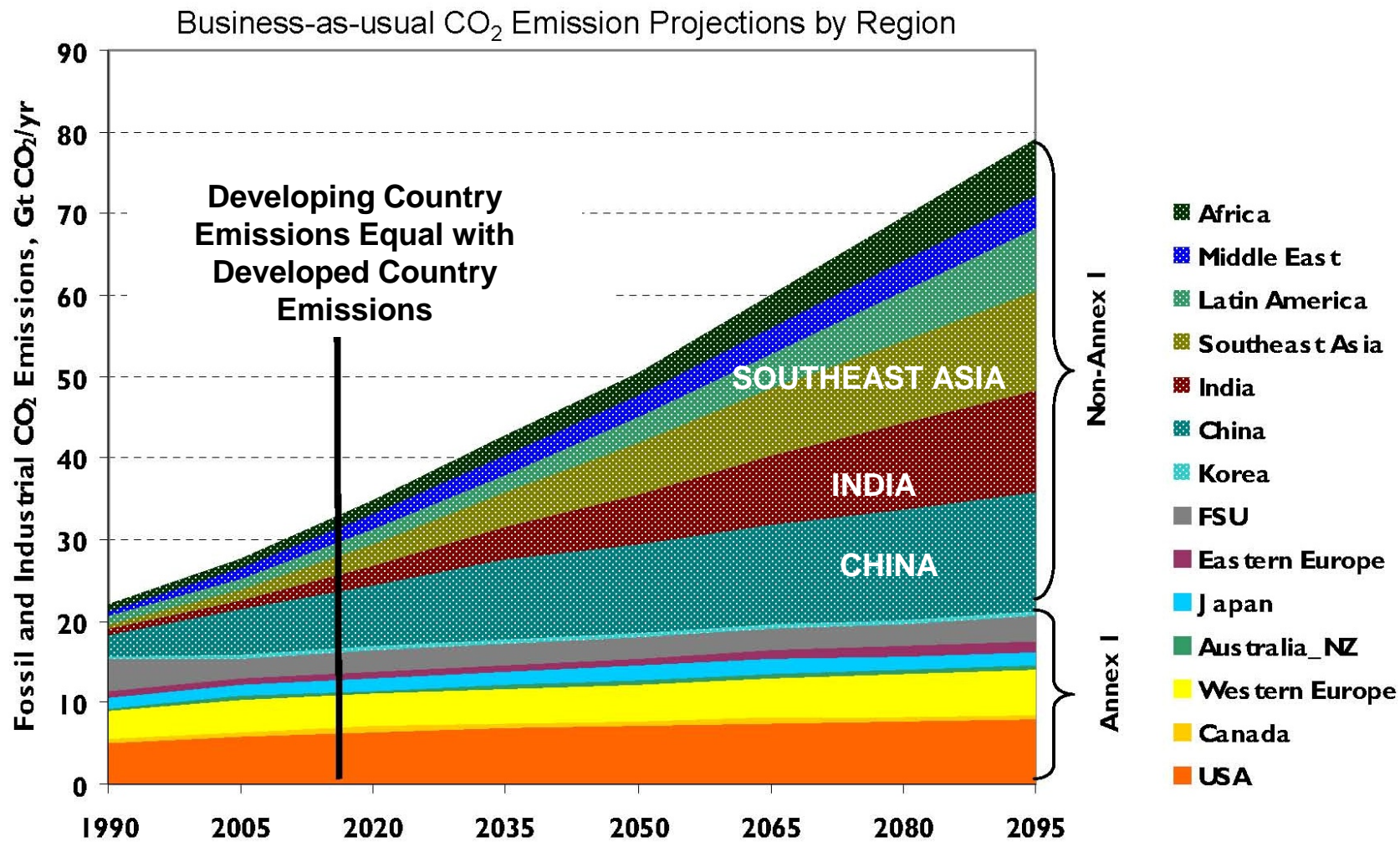
# What is a LEDS?

The central goal: growing the economy while slowing emissions

A Low Emission Development Strategy is a strategic economic development and environmental planning framework; it articulates actionable programs that pursue climate-resilient development pathways while working toward long-term measurable greenhouse gas emissions reductions.



# PROJECTED GHG EMISSIONS BY REGION



Data derived from *Global Energy Technology Strategy, Addressing Climate Change: Phase 2 Findings from an International Public-Private Sponsored Research Program*, Battelle Memorial Institute, 2007.

# Addressing Climate Change is Central to our Diplomatic and Development Objectives



**“A low emission development strategy is indispensable for sustainable development”**

- Copenhagen Accord,  
December 2009



“Climate change is one of the century’s greatest challenges; rising to this challenge is one of the President’s highest diplomatic and development priorities ... I encourage missions to support partner countries ... to develop Low Emissions Development Strategies”

- Administrator Shah, Letter to  
Mission Directors, May 2010

Enhancing Capacity for  
Low Emission Development Strategies



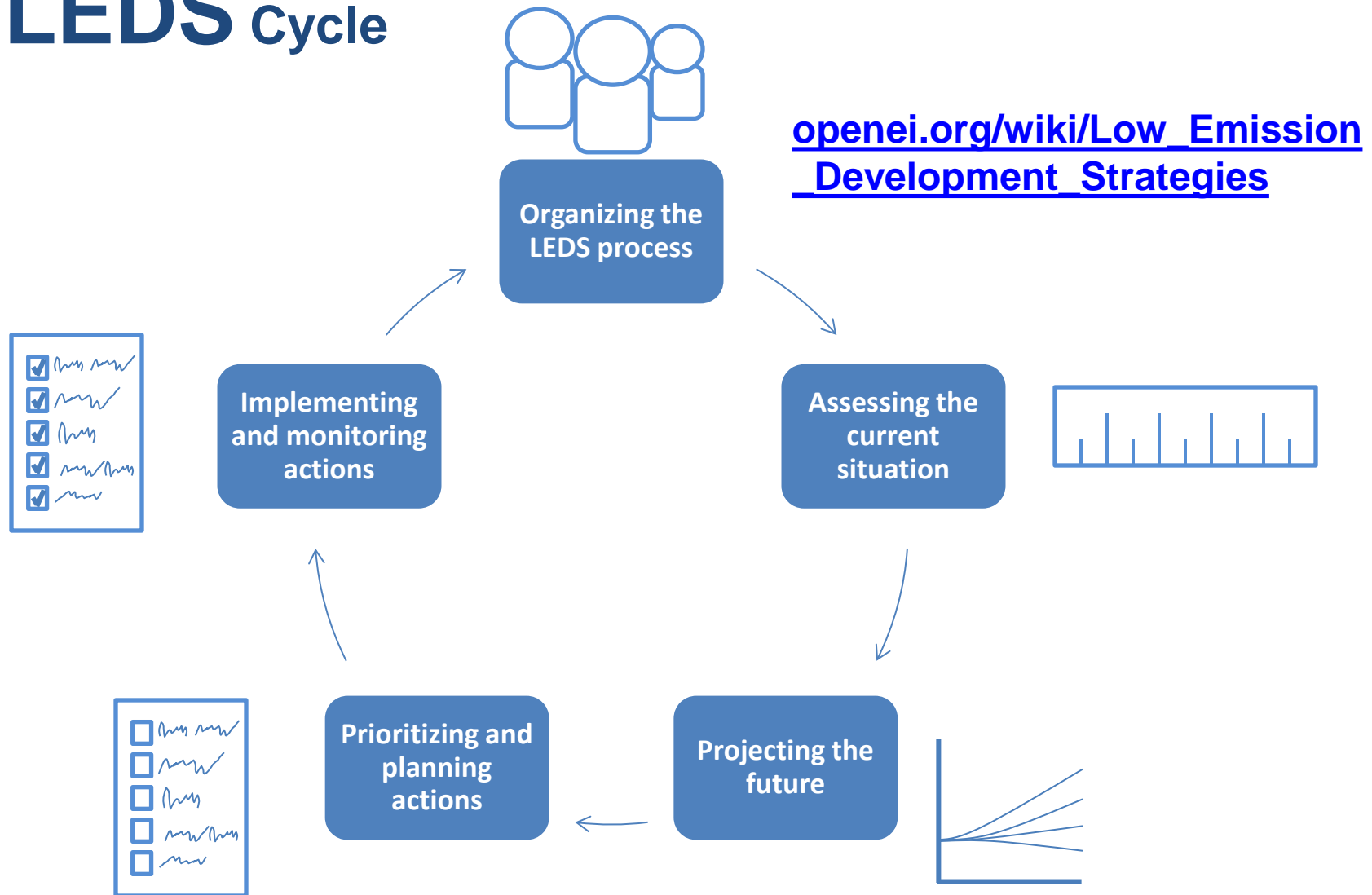
# What does a LEDS look like?

There is no one-size-fits-all model. Some common elements:

- An outline of **national development goals** and key drivers of growth
- A summary of **economic data** and an **inventory** of national greenhouse gas emissions
- A **long-term projection** of business-as-usual development and greenhouse gas emissions (may consider various development “pathways”)
- **Vulnerability assessments** for threats to economic development, including climate change, security, etc.
- **A list of prioritized alternative actions** that improve economic growth, respond to vulnerabilities, and lower the long-term emissions trajectory
- **Implementation and financing plans** for high-priority actions (linked to country budgets)



# The LEDS Cycle



Enhancing Capacity for  
Low Emission Development Strategies



**USAID**  
FROM THE AMERICAN PEOPLE



# What is **EC**-LEDS?

EC-LEDS is a U.S. program to support developing countries' efforts to pursue long-term, transformative development and accelerate sustainable, climate-resilient economic growth while slowing the growth of GHG emissions

## *Key Elements:*

### **1. In-country technical support:**

- Focused on enhancing partner countries' capacity to develop LEDS
- Will match U.S. technical expertise with partner country opportunities

### **2. Implementation of LEDS :**

- Analytical assistance in government decision making
- Support mobilizing private finance to fund climate friendly and resilient projects

### **3. Building a shared knowledge base on LEDS:**

- The LEDS Global Partnership
- Developing a LEDS portal at [www.OpenEI.org/LEDS](http://www.OpenEI.org/LEDS)

# The USG EC-LEDS Program

- **EC-LEDS is a U.S. whole-of-government initiative. Participants include:**
  - U.S. Agency for International Development
  - U.S. Department of State
  - U.S. Department of Energy, including the National Labs
  - U.S. Environmental Protection Agency
  - U.S. Department of Agriculture
  - U.S. Forest Service
  - U.S. Department of Treasury



# Current EC-LEDS Partner Countries

- Bangladesh
- Philippines
- Vietnam
- Indonesia
- Costa Rica
- Colombia
- Mexico
- Georgia
- Ukraine
- Albania
- Macedonia
- Moldova
- Serbia
- Malawi
- Zambia
- South Africa
- Gabon
- Kenya

# Initial Lessons Learned

- At the country level...
  - Need strong leadership and support from the top
  - Engagement and buy in from all relevant ministries is essential
  - Important to balance interventions between planning and implementation
  - Get more traction by tailoring interventions to the development needs of partner countries
  - Many countries understand the opportunities presented by LEDS and are eager to engage
  - Coordination is crucial!

# EC-LEDS Program in Cambodia

- Oct. 2012: U.S. scoping team came to Cambodia
- Dec. 2012: Scoping team completes draft EC-LEDS scoping report
- Jan. 2013-present: USAID discussing EC-LEDS collaborations with Cambodia's Climate Change Department
- May 2013 (?): Signed EC-LEDS MOU between the USAID Mission Director and Cambodia's National Climate Change Committee

# EC-LEDs in Cambodia



- Review the existing national GHG inventory and inventory system to determine areas for strengthening
- Improve the national GHG inventory and design a robust national inventory system that can remain in place over time
- Support efforts to institutionalize the GHG inventory through technical trainings and capacity building to improve GHG activity data and data management systems

# EC-LEDs in Cambodia



- Support for sub-national REDD+ demonstration sites
- Facilitating constructive dialog at national and sub-national levels to achieve national REDD+ readiness
- Collaboratively developing economic incentives with equitable benefit sharing mechanisms for land use practices that reduce GHG emissions

# EC-LEDs in Cambodia



- A strengthened agricultural statistics system and institutions with staff at all levels trained and capable of regularly producing quality data
- Detailed, accurate and up-to-date statistical information on the state and structure of the agriculture sector in Cambodia, including data on crop production, livestock, aquaculture, and current land use
- Extension delivery of best practices for horticultural and fisheries resilience to climate change



# EC-LEDs in Cambodia



- Opportunities for other donors & stakeholders
- E-learning courses and certifications
- Short-term regional and in-country training opportunities and workshops
- LEDS Global Partnership studies (e.g. <http://lowemissionsasia.org/news/new-study-how-finance-sustainable-economic-growth-asia>)

# **LEDS Global Partnership: *Fostering Low Emissions Development around the World***

- Identify and disseminate best practices and lessons learned to advance low emissions development
- Foster ongoing information exchange, coordination and collaboration
- Build awareness and support for LEDS development and implementation globally
- <http://ledsgp.org/home>
- Asia LEDS Partnership

# Questions

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