

# Transport Sector NAMAs in Sri Lanka



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# National Climate Change Policy of Sri Lanka



- ❧ **Vision** - A future where climate change will have no adverse consequences on Sri Lanka
- ❧ **Mission** - Addressing climate change issues locally while engaging in the global context
- ❧ **Goal** - Adaptation to and mitigation of climate change impacts within the framework of sustainable development

# National Climate Change Policy of Sri Lanka

## Policy Statements

<b>1. Vulnerability</b>	Assessments, addressing the vulnerability, disaster mngt., health impacts
<b>2. Adaptation</b>	Food security, water resources and biodiversity, human settlement, Land use planning, Infrastructure designing, Coastal resources management
<b>3. Mitigation</b>	Energy, Transport, Industry, Waste Mngt., Agriculture and Livestock
<b>4. SCP</b>	Responsible use of natural resources and B' diversity, Environment friendly consumption and lifestyles
<b>5. Knowledge Management</b>	Education, Awareness creation and Capacity building; Cooperation and Partnerships
<b>6. General Statements</b>	Institutional coordination, R&D, Technology transfer, Legal and Regulatory framework; Market and Non market based mechanisms; Resource mobilization

# Climate Change Institutional Initiatives



- ❧ Establishment of Climate Change Secretariat
- ❧ Establishment of Inter-ministerial coordination committee
- ❧ Establishment of Adaptation Expert Committee on Climate Change
- ❧ Establishment of Mitigation Expert Committee on Climate Change

# Clean Development Mechanism



- ∞ Designated National Authority in 2003
- ∞ 19 Registered Projects
- ∞ 2 Registered Programmatic CDM Projects
- ∞ Grid Emission Factor Calculation

# National Communication



- ❧ 1<sup>st</sup> National Communication - 2000 (1994)
- ❧ 2<sup>nd</sup> National Communication - 2012 (2000)
- ❧ 3<sup>rd</sup> National Communication - being prepared

# Technology Need Assessment



Adaptation	Mitigation
Food Health Biodiversity Coastal Water	Energy Industry Transport

Technology Identification -> Technology Prioritization ->  
Barrier Analysis -> Enabling Framework -> technology action  
plans -> Project Idea development



# National Climate Change Adaptation Strategy for Sri Lanka (2011-2016)



## Five Trust Areas:

- ☞ Mainstream climate change adaptation into national planning and development
- ☞ Enable Climate Resilient and Healthy Human Settlements
- ☞ Minimize climate change impacts on food security
- ☞ Improve climate resilience in key economic drivers
- ☞ Safeguard natural resources and biodiversity from climate change impacts

# Nationally Appropriate Mitigation Actions (NAMAs)

- Registered at the UNFCCC NAMA Registry
- Not yet submit NAMAs for UNFCCC Registry
- National Coordination Entity for NAMAs in Sri Lanka as  
Ministry of Environment and Renewable Energy
- Potential Sectors as Energy, Transport and Waste
- Already committed to Prepare NAMAs for Energy and  
Transport sectors

# Low Carbon Development Strategy for Sri Lanka

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- ❧ Taken National Initiatives for preparation low carbon development strategy for Sri Lanka
- ❧ Seeking the required funding from donar agency...

# Energy Sector NAMAs



- ❧ A Project on “Appropriate Mitigation Actions in Energy Generation and End use sector” is in progress
- ❧ Funding Agency: GEF/UNDP
- ❧ Duration : 48 Months
- ❧ Project Amount : 1.7 mn (US\$)

# Transport Sector NAMAs



- ❧ A Feasibility study on “Low Carbon Urban Transport System”
- ❧ A Technical Assistance project on “Preparation NAMAs on Transport Sector in Sri Lanka” is on going

# Transport Sector NAMAs



- ❧ UNDP-MDG Carbon is providing technical assistance .
- ❧ The project has started from August 2014
- ❧ Project duration 8 months

# Major Activities



- ❧ all existing studies undertaken by the Asia Development Bank, the World Bank, and JICA;
- ❧ Assess existing policies and conduct SWOT analysis of instruments;
- ❧ Identify key stakeholders and interest groups such as environmentalist etc.;
- ❧ Conduct stakeholder consultation with national key stakeholders;
- ❧ Define the NAMA governance structure and identify the national coordination and implementation body;

# Major Activities...



- ❧ Identify a set of incentives for private sector investment;
- ❧ Develop an MRV concept for GHG emissions and sustainable development indicators;
- ❧ Develop a comprehensive financing concept for NAMA implementation
- ❧ Conduct a second round of local consultation before finalizing the proposed NAMA;
- ❧ Present the final NAMA Design Document to key stakeholders



# Thank You

