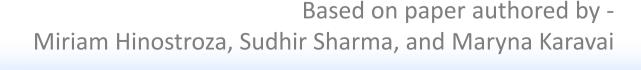


## Asia Pacific Regional Workshop on NAMAs 22-25 April 2014, Vientiane Laos

# Institutional aspects of climate change and NAMAs

Sudhir Sharma





## The 2°C goal

- Linkages between national development plans; LCDS; NAMAs and MRVs is critical to effectively achieve the 2°C goal in a nationally appropriate manner while satisfying international requirements.
- National challenges
- International requirements:
  - Nationally determined contributions
  - Reporting
  - MRV
- Countries should develop institutional frameworks that encompasses national development priorities and deviation from BAU GHG emissions
- While satisfactorily reporting on mitigation achievements to the UNFCCC.



# Monitoring 80 Evaluation

#### Framework for institutions



- Defining a strategy in context of medium to long term development plans:
  - Decouple economic growth from GHG emission growth
- Reduce the carbon intensity of the economy
- Leapfrog the highcarbon development path of today's businessas-usual trajectory

**Development Plans** Low Carbon Development Strategies LT Development goals Emission sources and sinks **Nationally Appropriate** Mitigation Actions **NAMAs** Development **Priorities** Capacity & Baseline & Tech. transfer **MRV Finance** 

in the context of...





UNEP Risoe Centre<sup>©</sup>, 2011



#### NAMAs operations

#### **International Context**

Governance: BAP/UNFCCC

NAMAs and Sustainable development

NAMAs vs. LCDS

# International Requirements

Registry

Reporting: BURs/ICA

MRVs





#### NAMAs operations: national challenges

- NAMAs in the context of SD
- NAMAs as transformational drivers of development to low-carbon pathways
- Planning and management: the importance of leadership and participatory processes
- The role of national and local governments
- Learning from CDM: no need to reinvent the wheel





- Empowered with capacities and skills for conducting dialogue consultative processes; effective coordination; submissions: finance and MRVs
- Distributed roles and responsibilities within the existing structures and entities
- Concentrating in four coordinating bodies:
  - Climate change policy coordination
  - NAMAs coordinating authority
  - MRV and international reporting unit
  - Climate finance coordination





- Climate-change policy-coordination
  - Establishing the national climate change policy;
  - Putting in place periodic evaluation of implementation
  - Revising information received
  - Clear establishment of roles and responsibilities





Provincial (Federal; Regional, etc.)

DistrictSector



NCs

Inventories

National

MRV of NAMAs

stakeholders

Inter-institutional

Across-sectors

Intra-National

Research, innovation, development and adjustment of climate technologies and strengthening of institutional capacities &

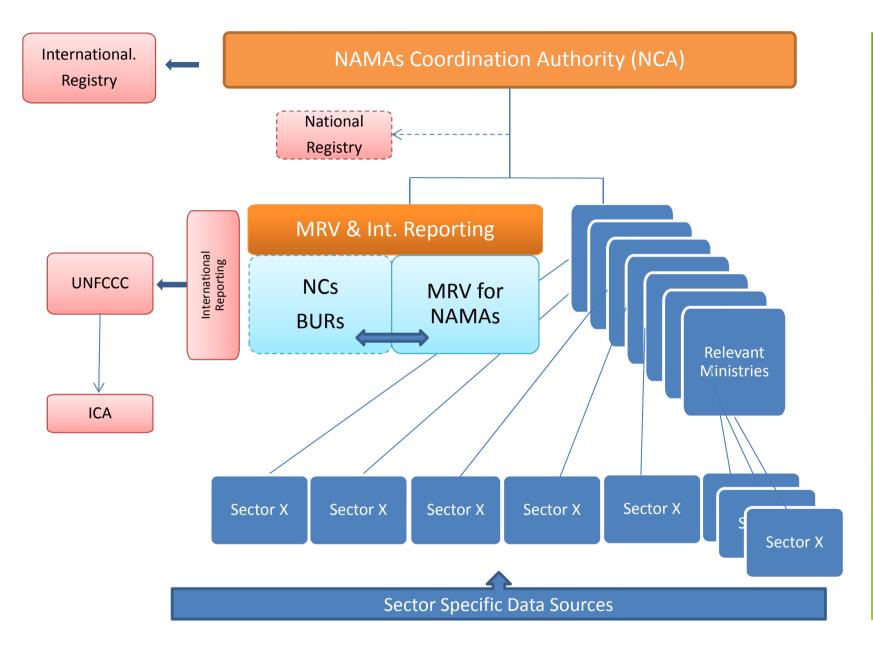
**Capacity Development** 



- NAMA management: coordination of development and implementation
  - Coordinating authority for NAMAs
  - Centrally placed at entity of country's preference
  - Accountable to the Climate Change Policy Coordination Unit
  - Clear roles and responsibilities







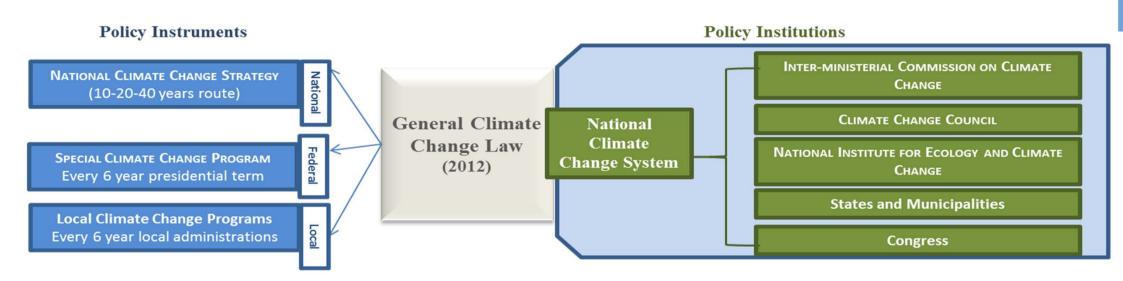




- > MRV management and international reporting
  - MRV Management Unit
  - MRV systems consistent with national needs and circumstances but also according to international reporting requirements (BURs; NCs and MRV of NAMAs
  - Addressing multiple benefits
  - Clear set of roles and responsibilities



#### **Mexican MRV Framework**



	Measurement	Reporting	Verification
Emissions	-National Emissions Inventory -National Emissions Registry -Local inventories	-National Communications and BURs -National Emissions Registry -Local Climate Change Programs'	-International Assessment -National Verification Entities
	-National Information System	- Website of National Information System	
Reductions	-Monitoring system of the Special Climate Change Program (PECC)	-PECC's electronic monitoring system	Evaluation Committee*
	- National Emissions Registry (voluntary report of reductions)	<ul> <li>-National Emissions Registry (voluntary report of reductions)</li> </ul>	-National Verification Entities
	-Domestic NAMA registry	-Domestic and international NAMA registry	-NAMAs international verification (pending)
	- REDD+ National Strategy with MRV scheme		

\* Policy EVALUATION:

Adaptation policy: reviewed and updated at least every 6 years
Mitigation policy: reviewed and updated at least every 10 years



Source: SEMARNAT: PPT presented by Monica Echegoyen, PMR workshop, Mexico City, March 2014.



- Climate finance coordination Unit
  - Finance is expected to come from various sources
  - Ensuring adequate and effective allocation of financial resources
  - Transparent reporting is important in national and international context to:
    - increase the trust among stakeholders
    - to assess gaps in financing
  - Clear roles and responsibilities





## **Key Recommendations**

- Integration of NAMAs into development planning with the responsibility for implementation lying with the ministries responsible for policy-making
- Coordination among responsible ministries to ensure synergies and alignment with the national climate change policies
- Decentralization but common guidance on integrating policy into sectorial or regional planning
- Suggested roles and tasks for four coordination units









(C)

#### For more information at

http://uneprisoe.org
http://uneprisoe.org/publications
http://namacademy.org
http://namapipeline.org

http://cdmpipeline.org http://acp-cd4cdm.org http://cdm-meth.org http://cdmbazaar.net

milh@dtu.dk





