

# CDM Policy in Thailand



**The Fifteen Asia-Pacific Seminar on Climate Change  
Yokohama, Kanagawa, Japan**

**Office of Natural Resources & Environmental Policy and Planning (ONEP)**

**Ministry of Natural Resources and Environment (MONRE)**

**The Royal Thai Government**

# Outline of Presentation

- UNFCCC and the Kyoto Protocol
- Status of Thailand Greenhouse Gases Emission
- Thailand's Policy on Climate Change
- Institutional Framework
- Draft CDM Sustainable Development Criteria
- Draft CDM Approval Procedure

# Thailand Status

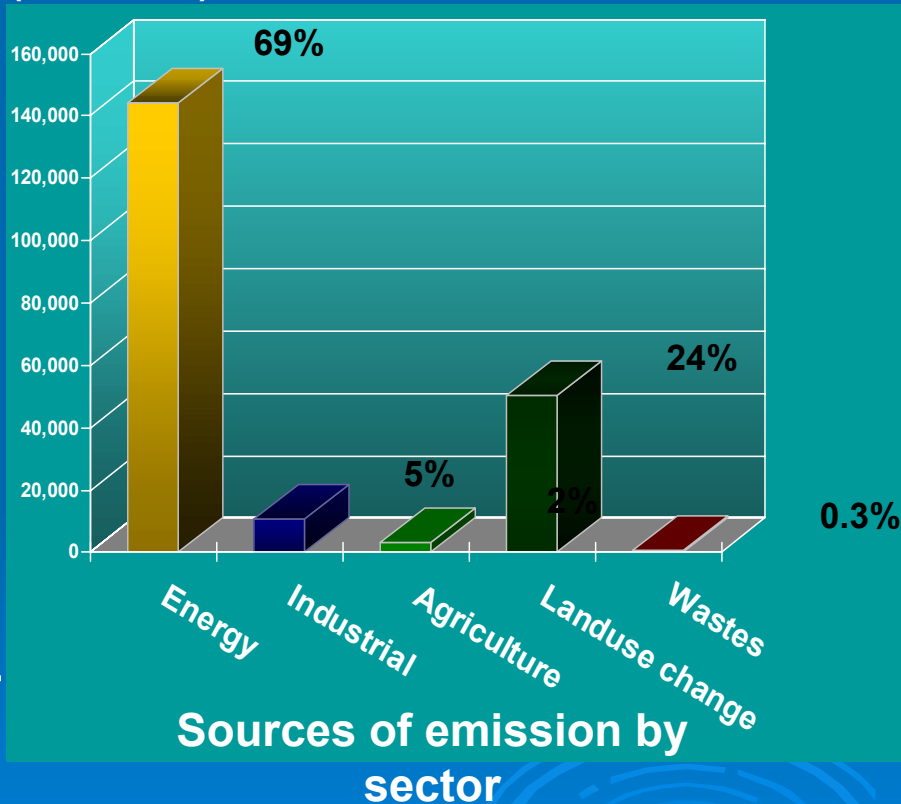
**Thailand had ratified United Nations Framework Convention on Climate Change (UNFCCC) in December 1994, and ratified Kyoto Protocol in August 2002**



# Thailand Greenhouse Gases Emission by Sector in 2004

Emission Source	Quantity (tonnes)
1. Energy Sector	180,000,00
2. Industrial Process	0,777,000
3. Agricultural & Livestock	3,188,000
4. Landuse Change & Forestry	221,000
5. Wastes	677,000
<b>Total emission</b>	<b>350,611,00</b>

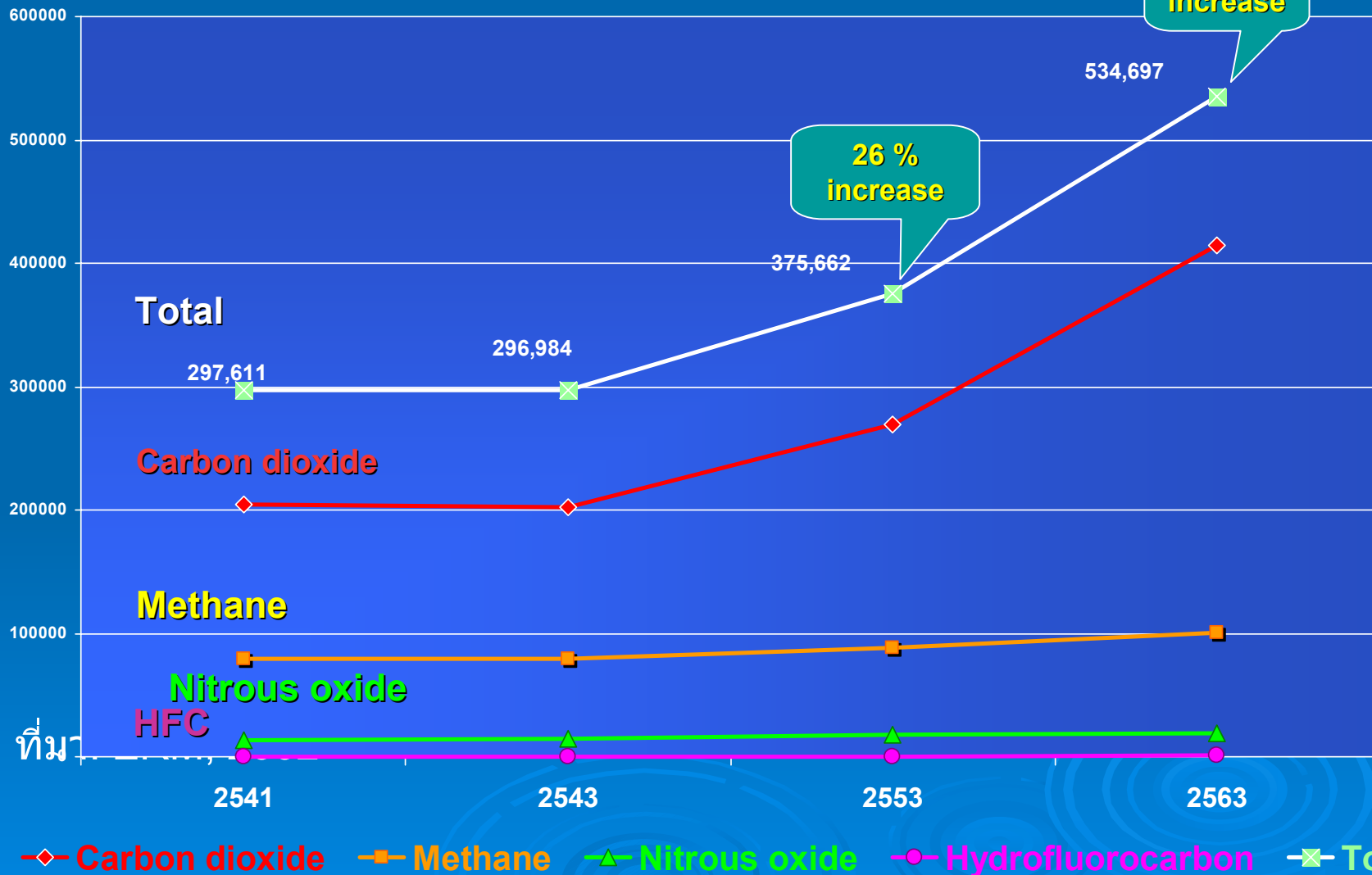
Emission (1000 tonnes)



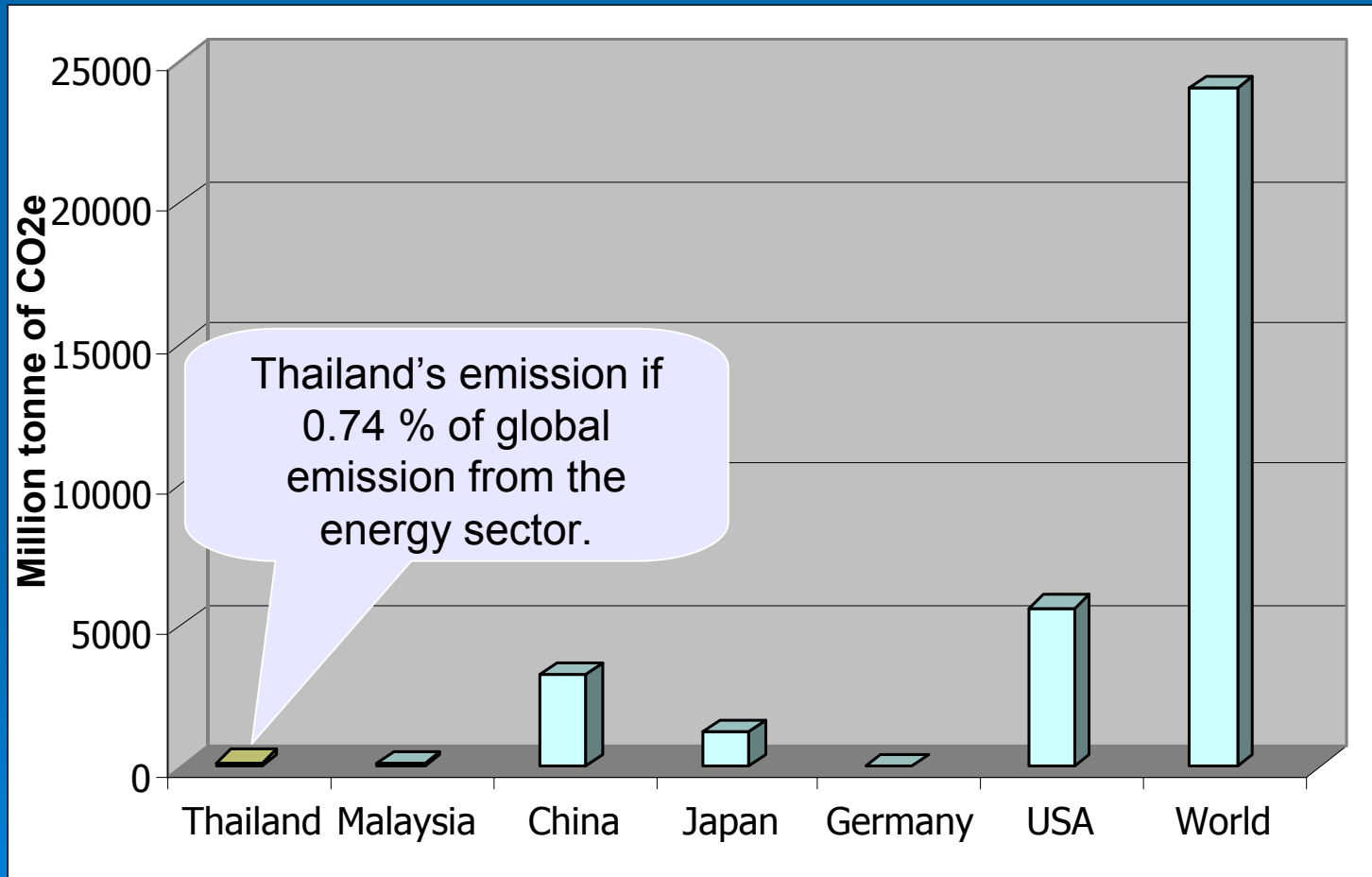
Source of information: National Clean Development Mechanism Study for the Kingdom of Thailand (2002)

# Projection of Thailand Greenhouse Gases Emission (based on emission data in 2004)

1000 Tonnes CO<sub>2</sub>-

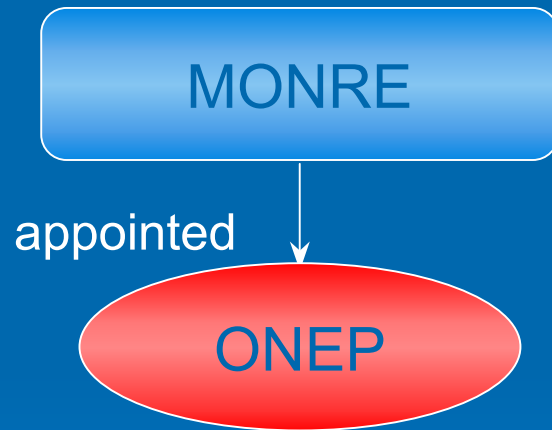


# Emission of CO<sub>2</sub> from Energy sector in 2002



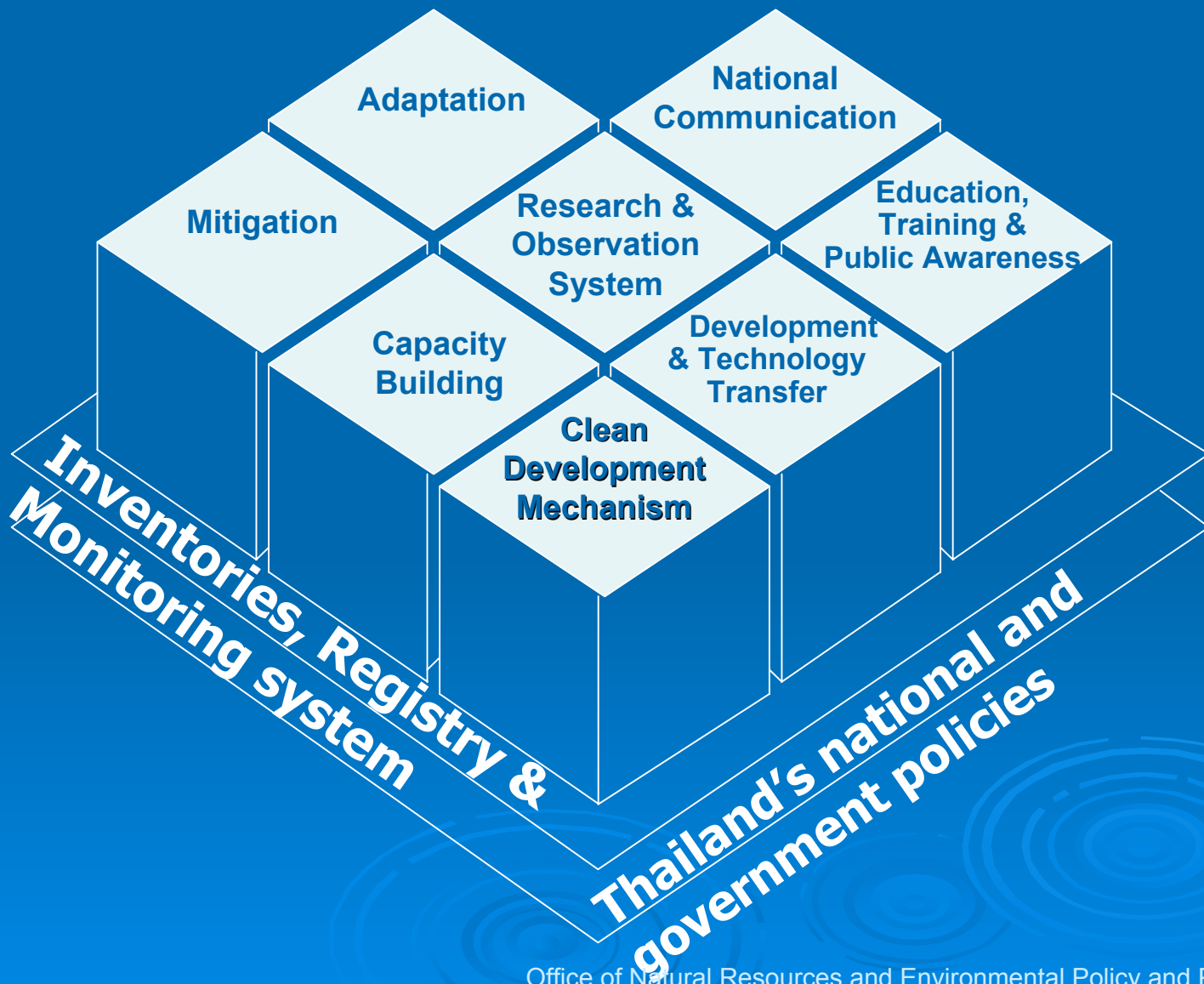
# Institutional Framework on CDM

## *THAILAND'S DNA*



- Ministry of Natural Resources & Environment (MONRE) as **DNA CDM** (July 2003)
- Office of Natural Resources & Environmental Policy & Planning (ONEP) as **National focal point**
- ONEP is to coordinate the structuring of CDM operation and management in Thailand

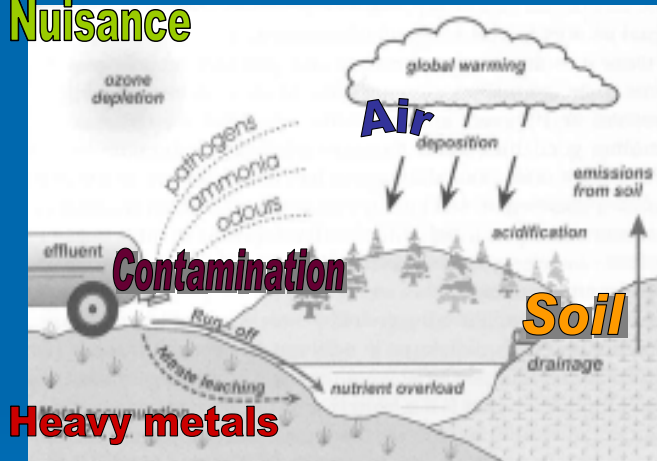
# Thailand's Policy on Climate Change





# Tentative CDM Project Criteria

Nuisance



- Voluntary Participation
- Sustainable Development
  - Environment
  - Economic
  - Social including Public Participation
- Technology Transfer
- Legislation Compliance

# 'Draft' CDM Sustainable Development Criteria

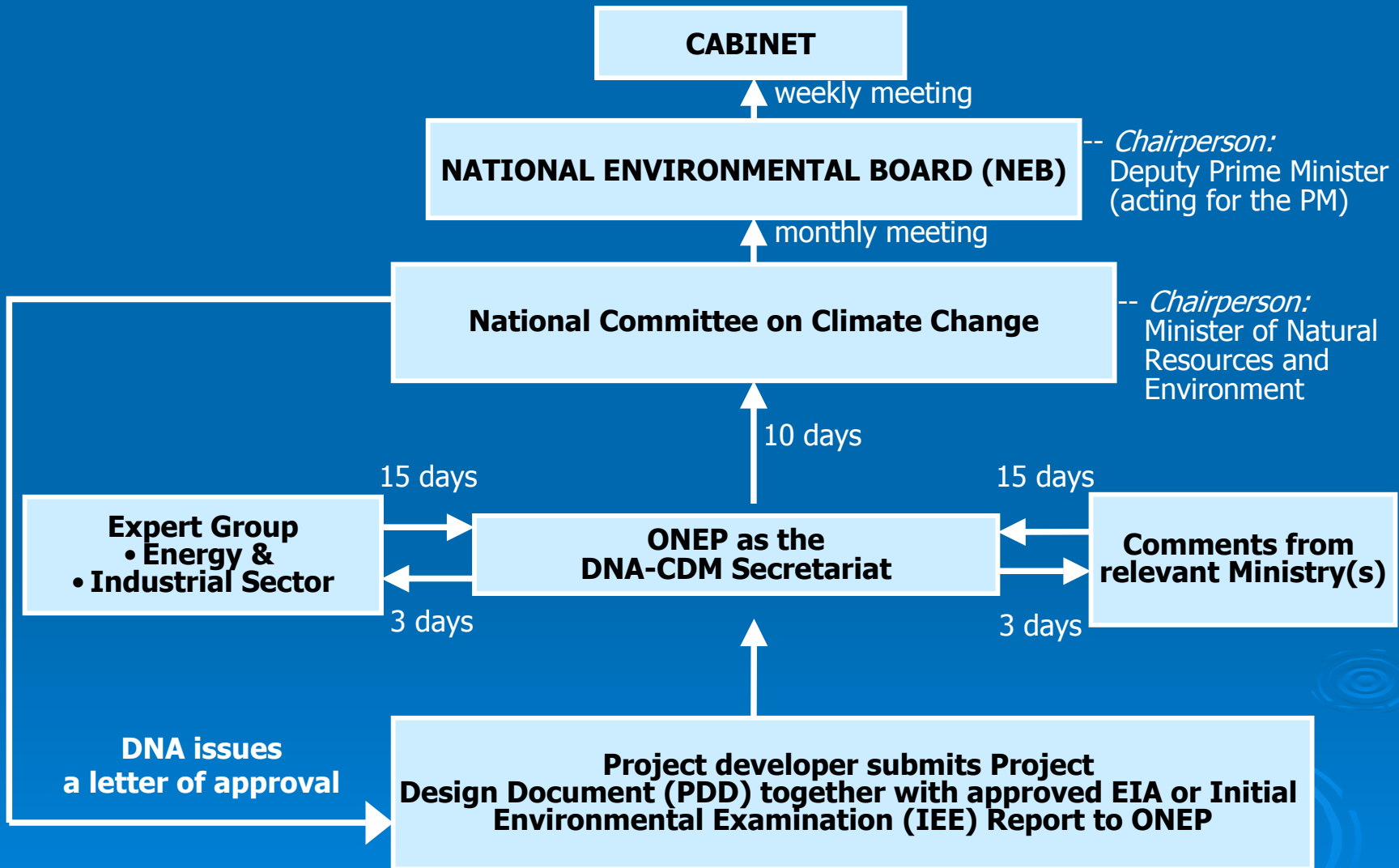
Aspect	Objective	Indicator
Environment	<ul style="list-style-type: none"> <li>• Promoting Environmental Quality and GHG reduction project.</li> <li>• Promoting reduction of natural resource utilization such as underground water and finite energy sources</li> <li>• Full life cycle plan of the project including plan after CERs contract ended</li> </ul>	Approved EIA if required by law or IEE
		Improve environmental quality <ul style="list-style-type: none"> <li>- GHG emission reduction</li> <li>- Air pollution SO<sub>2</sub> NO<sub>x</sub> PM<sub>10</sub></li> <li>- Water pollution</li> <li>- Solid Waste</li> <li>- Land contamination</li> </ul>
		Include plan to sustain biodiversity
		Include underground water conservation plan
		Reduce utilization from finite energy source
		Promote sustainable use of other natural resource (Reduce, Recycle and Reuse)
		Include plan to mitigate environmental impact
		Include long term management and maintenance plan after the end of CERs purchase agreement

# 'Draft' CDM Sustainable Development Criteria

(cont.)

Aspect	Objective	Indicator
Social	Public participation is a major part of SD, and in order to avoid community conflict, the project developer must seek permission from both local and national authority.	In agreement with law and regulations as well as EIA rules
		Information Dissemination to the public
		Equity in Benefit sharing in the community - Health - Child Education - Improve workers skill - other benefit
Economic	To promote local economy in the project area that would reflect national economy	Employment (in years)

# "DRAFT" CDM APPROVAL PROCEDURE



# ***'Draft'* List of Documents for Submission**

- Application form
- PDD (including complete information on Baseline Methodology, Crediting Period, Life Cycle Project Plan, and Intellectual Property Right Agreement (if required))
- Initial Environmental Evaluation (IEE) report
- Participation qualification
- Administrative fee

# Contact Details

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Thank you

