

CLIMATE CHANGE AND THE CLEAN DEVELOPMENT MECHANISM IN THE PHILIPPINES

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Environmental Management Bureau



DENR-Environmental Management Bureau

**created under Executive Order No. 192
mandated to develop and implement policies
and programs on environmental
management and pollution control**



To spearhead the government efforts in protecting the resources of the country from environmental degradation through the development of effective programs and strategies on environmental protection and management



CDM Implementation: Opportunities for the Philippines



Inter-Agency Committee on Climate Change (IACCC)

- √ Established May 8, 1991
(Presidential Administrative Order No. 220)
- √ DENR Secretary : Chair
- √ DOST Secretary : Co-Chair
- √ Environmental Management Bureau/
DENR – acts as Secretariat to the
IACCC



IACCC Member Organizations

- ◆ **Environmental Management Bureau (also the Secretariat)**
- ◆ **Philippine Atmospheric, Geophysical, and Astronomical Services (PAGASA)**
- ◆ **Department of Foreign Affairs (DFA)**
- ◆ **National Economic Development Authority (NEDA)**
- ◆ **Department of Energy (DOE)**
- ◆ **Department of Transportation and Communications (DOTC)**
- ◆ **Department of Agriculture (DA)**
- ◆ **Philippine Network on Climate Change (PNCC)**



Functions of the IACCC

- To coordinate various climate change related activities
- To propose climate change policies, and
- To prepare the Philippine positions to the UNFCCC negotiations

Past and Ongoing Projects for CDM Implementation in the Philippines

- ♣ **A Study on “Capacity Building on the Clean Development Mechanism”**
 - ➔ **Provided a brief background information on priorities and opportunities for CDM cooperation in the Philippines;**
 - ➔ **examined the existing policy, program and legal framework and the project development and implementation processes**



GHG Mitigation Assessment under the Asia Least Cost Greenhouse Gas Abatement Strategy

- identified initial GHG mitigation potential in three sectors namely: energy and transport, agriculture and wastes sector



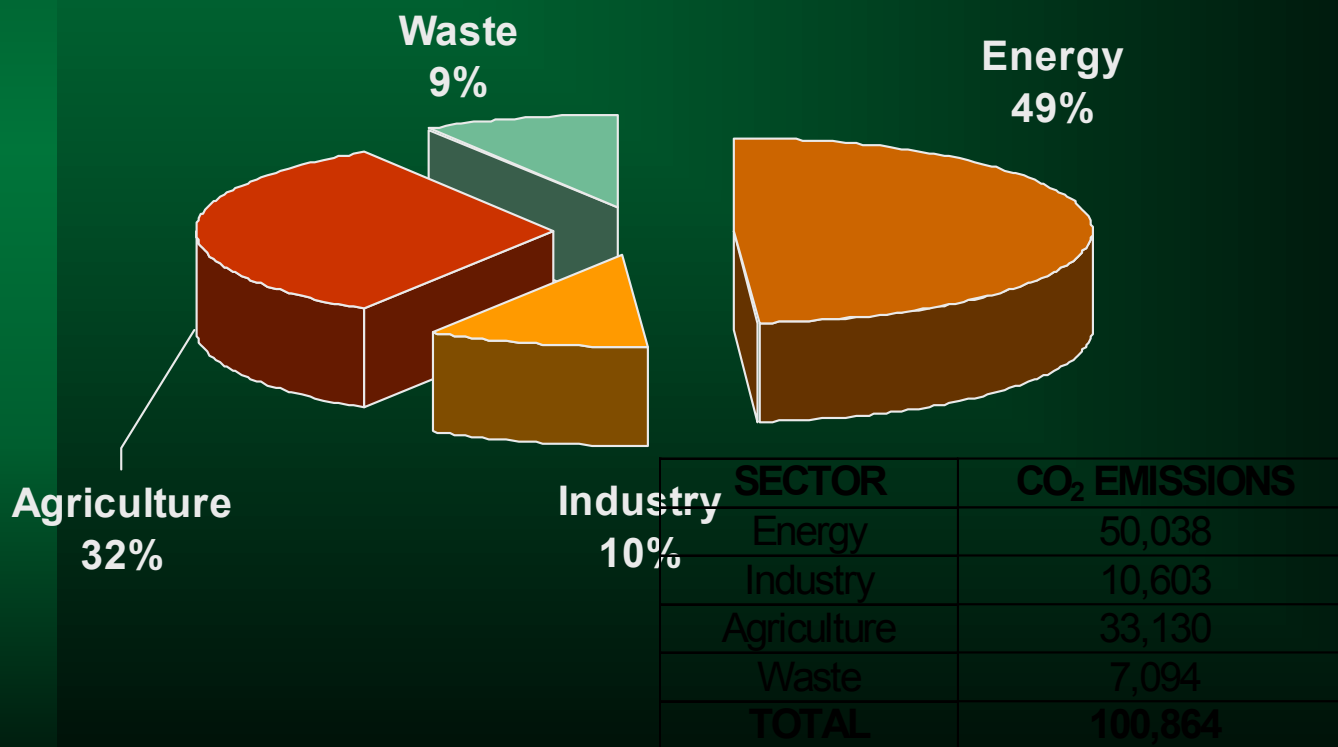
1994 National Greenhouse Gas Inventory

- updated and incorporated in the Philippines' Initial National Communication on Climate Change
- basis for future plans on mitigation, and therefore, possible CDM opportunities

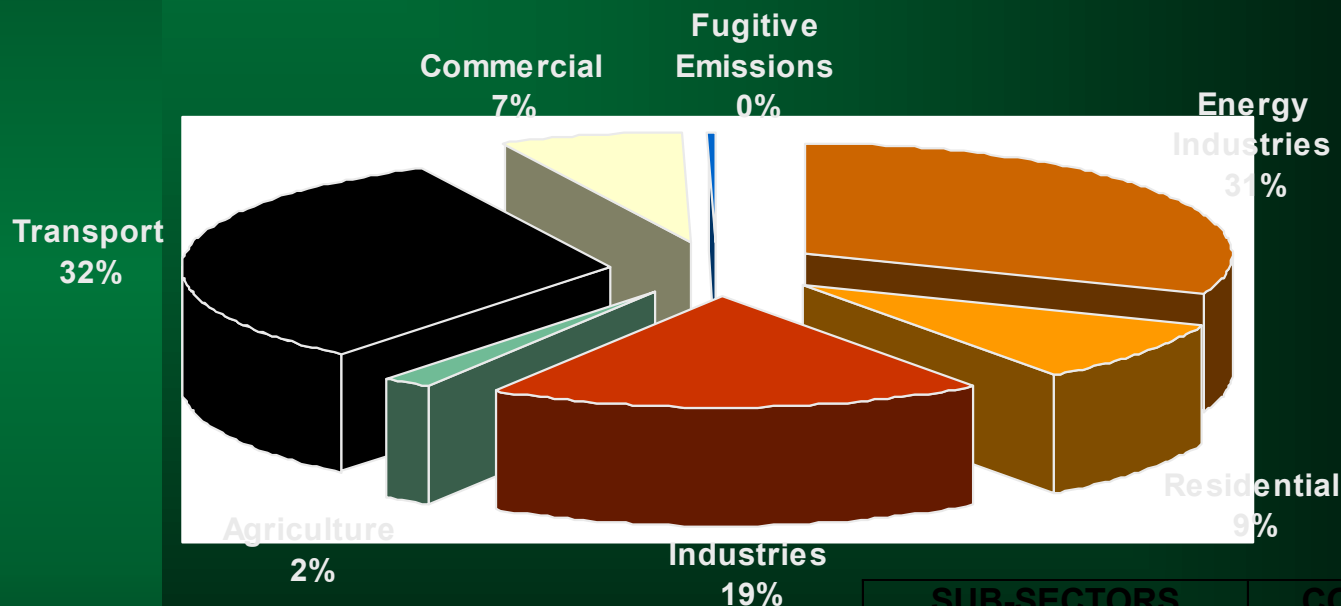
♣ Institutionalization of the Greenhouse Gas Emissions Inventory

- aimed at undertaking regular and systematic inventories of national greenhouse gas emissions

Philippines' Initial National Communication on Climate Change



Philippines' Initial National Communication on Climate Change



SUB-SECTORS	CO ₂ EMISSIONS
Energy Industries	15,508
Residential	4,359
Industries	9,497
Agriculture	1,189
Transport	15,888
Commercial	3,370
Fugitive Emissions	227
TOTAL	50,038

GHG Emissions from the Energy Sector



Capacity Development for the Clean Development Mechanism in the Philippines (CD4CDM)

General Objective: To help establish greenhouse gas emission reduction projects that are consistent with sustainable development goals, particularly projects in the energy sector.

Specific Objectives:

- ✓ To develop the necessary institutional and human capabilities that allow them to formulate and implement projects under the CDM
- ✓ For participating countries, to generate a broad understanding of the opportunities offered by the Clean Development Mechanism (CDM); and




Activities undertaken by the Project:

- Implement public awareness through regular public briefings, roundtable discussions and symposia;
- Conduct executive briefings for senior and mid-level policy makers and government officials;
- Conduct national consultation workshops for all the relevant stakeholders;
- Provide technical assistance on various related activities of the CDM;



Activities undertaken by the Project: (Continued)


- Develop information materials and guidebooks on CDM;
- Conduct training courses on the technical aspects of CDM to develop local and institutional capabilities;
- Provide project consultancies to potential CDM projects;
- Provide public electronic access to information on CDM.



Establishment of the Clean Development Mechanism (CDM) National Authority, Operational Framework and Support Systems for the Philippines

Objectives:

- To secure the official designation of a national government entity as the National Authority for CDM**
- To formulate the CDM Operational Framework**
- To undertake needed capacity building for the NA and other stakeholders**
- To strategically disseminate information on the CDM and the country's CDM Framework to attain broad stakeholders participation in an support for the process.**



Establishment of the Clean Development Mechanism (CDM) National Authority, Operational Framework and Support Systems for the Philippines

Project Components

- I.** Establishment of the CDM National Authority
- II.** Development of the Operational Framework of the National Authority
- III.** Assessment of capacity building requirements, development and implementation of capacity building program for key stakeholders in the operation of the National Authority
- IV.** Advocacy and IEC on CDM



Requirements for the Philippines to Participate in CDM

- ✦ Ratify the Kyoto Protocol
- ✦ Designate the CDM National Authority



Requirements for the Philippines to Participate in CDM

Updates on the Philippines' Ratification of the Kyoto Protocol

- ✓ Senate Committee on Foreign Affairs has sponsored the ratification on the floor of the Senate, 2nd June 2003
- ✓ Interpellation and voting during the next session of the Senate
- ✓ Need 2/3 majority of the Senate to concur in the ratification of the Kyoto Protocol



Thank you.

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