

Country Report (Form)
CTI the Sixth Workshop for Asia (at ICETT)

1. Name of participant

Marcelino N. Rivera, Jr.

2. Organization to which participant belongs

Department of Environment and Natural Resources - Environmental
Management Bureau

3. Department and duties (1 page)

MARCELINO N. RIVERA, JR.

Engineer IV

Water Quality Management Section

Environmental Quality Division

Environmental Management Bureau

Actual Duties and Responsibilities:

1. Supervises surveys, inspection and investigation of pollution complaints caused by industry and other sources;
2. Reviews and evaluates effectiveness of pollution control facilities;
3. Assist in the formulation of guidelines and policies in environmental management and industrial pollution control;
4. Supervises and participates in the development, simulation and validation of mathematical models;
5. Oversees compliance of industries with pending pollution cases with the Pollution Adjudication Board;
6. Assist in implementation of projects on cleaner production;
7. Provides technical assistance to various stakeholders regarding water quality criteria and standards;
8. Assists in the development of environmental programs on energy efficiency and cleaner production;
9. Conducts lectures and seminars on environmental issues.

4. Impressions of the current situations (1 page)

Please introduce your efforts to promote energy efficiency & cleaner production and CDM and cases of success and failure in your organization.

The Philippines was among the first countries to respond to the challenges of the climate change phenomenon. As early as May 8, 1991 the Philippine Government created the Inter-Agency Committee on Climate Change (IACCC) by virtue of Administrative Order No. 220. The IACCC is composed of 15 government agencies and NGO representatives. The IACCC was established to coordinate various climate change related activities, propose climate change policies and prepare the Philippine positions to the UNFCCC negotiations.

The Philippines has started to undertake and is planning to implement a number of measures to fulfill its commitments as a country Party to the Convention. These include undertakings related to its pursuit of sustainable development , research and systematic observation, awareness raising, education and training, adaptation measures and capacity building among others.

5. Problems, challenges and factors preventing the widespread use of technologies (1 page)

Please explain the problems, challenges and factors preventing the widespread use of technologies when trying to promote energy efficiency & cleaner production and CDM in your organization.

The Philippines is faced with many constraints in implementing its commitments under the Convention. On the national inventory of GHG emissions, among the main issues and concerns are the availability, reliability and variability of activity data and local emission factors and institutionalization and linkages among government agencies of the inventory process.

Among the main issues confronting the Philippines involving mitigation of greenhouse gases is the affordability of the technologies it prefers to use, e.g. utilization of renewables in power production. In view of this interventions in terms of overcoming market barriers for the widespread use of renewables need to be undertaken. Also, more applications should be implemented to gain field experience and additional operating data.

For vulnerability assessment and adaptation, the studies conducted were limited and, therefore, more in-depth studies must be undertaken to enable the country to prepare and develop appropriate measures and actions with regards to the possible impacts of climate change. Considering the current economic condition of the country, outside or international assistance is highly imperative to conduct these activities.

<Notes>

Participants shall complete a country report and submit it by e-mail to the address stated below by the end of September 2003. If necessary, please attach the relevant documents and data.

1. Page format (to be fixed)

(1) Size of paper

A4 size (Width: 210mm, Length: 297mm, Orientation of printing: Use the sheet of paper with the shorter side at the top)

(2) Margin

Top: 35mm, Bottom: 30mm, Left: 30mm, Right: 30mm

(3) Characters per line: 40

(4) Number of lines: 36

(5) Line space: Double space