

The views expressed in this paper are the views of the author and do not necessarily reflect the views and policies of the Asian Development Bank. The Asian Development Bank does not guarantee the accuracy of the data presented.

# Clean Air Initiative For Asian Cities

**Rogelio Uranza**

**AGM- Metro Manila Development Authority**

**Concluding Workshop: Reducing Vehicle Emissions Project**

**28 February - 1 March, 2002**

**Manila, Philippines**

## **What is the Initiative?**

The Clean Air Initiative for Asian Cities is designed to be a network assisting cities in Asia to solve their air quality problems. The initiative was established recently by a group of cities and organizations, including the World Bank, ADB, U.S.-AEP, and others.

## **Mission Statement**

“The Clean Air Initiative seeks to promote and demonstrate innovative ways to improve the air quality of Asian Cities through a partnership and sharing of experience”

## **Program Goals**

- Sharing and fostering knowledge and experience on air quality management
- Improving the policy and regulatory frameworks at the regional level
- Promoting the implementation of integrated air quality strategies and of pilot projects to test new approaches

## **Activity Areas**

### **1. KNOWLEDGE AND INFORMATION**

- ✍ Clean Air web-site and newsletter
- ✍ Regional and local media campaigns
- ✍ Publication of air quality data, technical papers, case studies, proceedings
- ✍ Thematic and/or city-specific workshops

### **2. CAPACITY BUILDING**

- ✍ Distance learning Course
- ✍ Training Consortium for capacity building
- ✍ Strengthen training capacity in the Region
- ✍ Technical exchanges among cities

### **3. REGIONAL POLICIES & STANDARDS**

- ✍ Air pollution control regulations and standards
- ✍ Related technical specifications to help reduce air pollution emissions
- ✍ Energy efficiency policies
- ✍ Sustainable financing mechanisms and fiscal policies for air pollution control

### **4. STUDIES AND PILOT PROJECTS**

- ✍ Thematic studies on key issues (e.g. emissions inventories and monitoring, modeling, transport management, etc.)
- ✍ City-level studies on integrated air quality action plans
- ✍ Pilot projects to implement innovations in policies and technologies

## **CAI-Asia Follow -up on Mobile Sources of Pollution**

- ✍ Management of Mobile Sources will be important component of activities of CAI-Asia, this because mobile sources contribute heavily to pollution in Asian Cities;
- ✍ Follow up will be reflected in all main components of CAI-Asia: knowledge management, capacity building, regional policies and standards, pilot projects
- ✍ Activities will focus on regional, national and local level

## **Program Governance**

- ✍ Informal association of partners, with initial 3-year commitment
- ✍ Coordinating Committee with chairperson city representative
- ✍ National chapters to be established over time
- ✍ Secretariat provided by World Bank and Asian Development Bank

## **Membership**

- ✍ Cities
- ✍ National government agencies
- ✍ Multi- and bi-lateral development agencies
- ✍ Academic and research institutes
- ✍ Private sector companies
- ✍ NGOs and foundations

## **Criteria for City Membership**

- ✍ Cities with significant air quality problems and are committed to implement change and innovations
- ✍ Cities or organizations that have implemented successful solutions and are willing to share and assist other cities in the region
- ✍ Cities and organizations willing to invest own resources in program activities in addition to the Clean Air Initiative resources
- ✍ Development Agencies and Private Sector Organizations willing to contribute \$ 50,000 per year (cash or kind)

## **Cities and organizations participated in CAI activities**

Cities: Bangkok, Beijing, Colombo, Dhaka, Delhi,  
Hanoi, Ho Chi Minh City, Jakarta, Kathmandu,  
Kitakyushu, Manila, Shanghai, Surabaya, Hong  
Kong, Singapore

Multi- or Bi-lateral Organizations: WB, ADB, DBJ,  
US-AEP & EPA, GTZ, ESCAP, SDC, IEA,  
Swisscontact, Environment Canada

Others: Ford, JARI, AWMA, and so on

APMA (Air Pollution in the Megacities of Asia)  
recently agreed to be a partner of CAI-Asia

## **Sponsors**

(as of January 2002)

- ✍ The World Bank
- ✍ Asian Development Bank
- ✍ The Government of Japan
- ✍ The Government of the Netherlands
- ✍ Ford Motor Company
- ✍ Envirox

## Want to join CAI-Asia?

**CAI-Asia Secretariat**

**World Bank**  
**clean\_air@worldbank.org**

**Asian Development Bank**  
**cleanair@adb.org**

**Or speak to me, Charles, Jitu, Jian, Anumita, Glynda  
or Cornie**