



The Clean Air Initiative for Asian Cities

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Rationale for CAI-Asia

- ☛ Urban air pollution is increasingly recognized as a cause of health, productivity and livability losses in the major cities of Asia
- ☛ Indoor air pollution is a major source of disease and death in several parts of Asia
- ☛ Energy-generation, industrial production and urban transport increasingly contribute to GHG emissions



What is CAI-Asia?

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

1. Sharing and fostering knowledge and experience on air quality management
2. Improving the policy and regulatory frameworks at the regional level
3. 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
- ☛ Capacity building and training courses



2. 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



3. 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
- ☛ Technical exchanges among cities
- ☛ Pilot projects to implement innovations in policies and technologies



Program Governance

- Informal association of partners, with initial 3-year commitment
- Partners constitute Coordinating Committee, set priorities, agree to work-program, meet twice a year
- Chairperson to be a city representative
- City and National chapters to be established over time
- Secretariat provided by World Bank and Asian Development Bank



Who should be the members of the Initiative?

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



Criteria for City Membership

1. Cities

- Those with significant air quality problems and are committed to implement change and innovations
- Those that have implemented successful solutions and are willing to share and assist other cities in the region
- Committed to invest own resources in program activities in addition to the CAI-Asia resources



Criteria for City Membership

2. National Government Agencies

- ☞ Actively work with city members
- ☞ Develop air quality management strategies
- ☞ Develop capacity and invest resources in air quality management

3. Development Agencies + Private Sector

- ☞ Contribute \$ 50,000 per year or more
- ☞ Make knowledge and information available



Progress to date

- Launch workshop, February 2001, Bangkok, second planning meeting in September 2001, Hanoi
- Participation of 13 Asian cities and over 10 donor agencies
- Charter CAI-Asia and Business Plan 2002 adopted
- Sponsors to date: WB, ADB, the Governments of Japan and the Netherlands, and Ford Motor Company, with a total commitment of 200,000 US dollars + their staff time



CAI-Asia and I&M Policy in Asia

- CAI-Asia will document and discuss vehicle emission standards, including harmonization of standards
- CAI-Asia will document and disseminate information on I&M systems in Asia
- CAI-Asia can lobby for realistic policies on I&M with policy makers
- CAI-Asia will make I&M topic in its capacity building activities



For further information and memberships,
please send an email to:

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or visit

[**www.worldbank.org/wbi/cai/caiglobal**](http://www.worldbank.org/wbi/cai/caiglobal)

(temporary address)

[**www.worldbank.org/cleanair**](http://www.worldbank.org/cleanair)

(permanent)