



Building Networks for Translating Knowledge into City Action

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Clean Air Initiative for Asian Cities (CAI-Asia) Center

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About the Clean Air Initiative

The **Clean Air Initiative for Asian Cities** promotes **better air quality** and **livable cities** by translating knowledge to policies and actions that reduce air pollution and greenhouse gas emissions in transport, energy and other sectors



CAI-Asia began in 2001 as a multi-stakeholder initiative by ADB, World Bank and USAID. Since 2007, CAI-Asia is registered as a **UN Type-II Partnership** with more than 200 organizational members and **8 Country Networks**. The secretariat of the Partnership is **CAI-Asia Center**, a non-profit organization with headquarters in Manila, Philippines and offices in Beijing, China and Delhi, India.



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CAI-Asia's program

Impact: Better air quality and more livable cities

Outcomes:

1. Strengthened and harmonized **regional and national policies and standards**
2. Enhanced **national and local frameworks** for sound policies, programs and urban development
3. Increased awareness and access to **information, tools and partners**

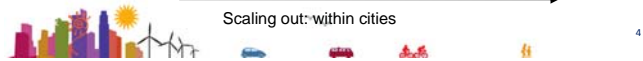
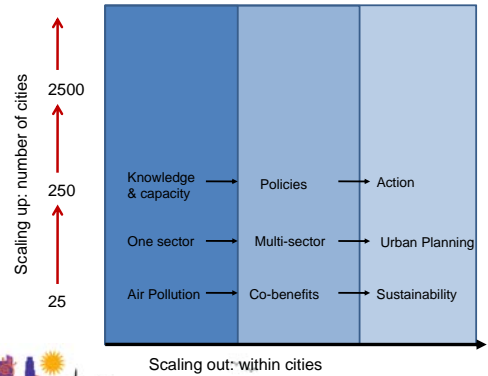
see CAI-Asia Center Business Plan 2011-2012



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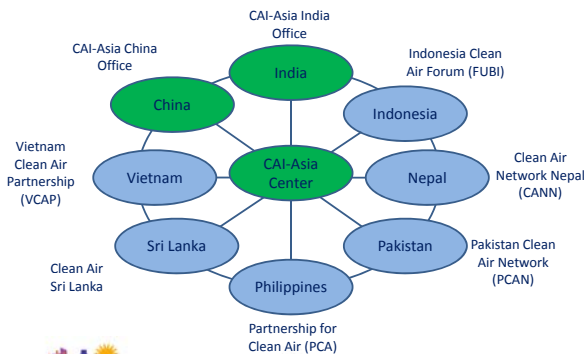
Our Strategy



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CAI-Asia Country Networks



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CAI-Asia Team



Better Air Quality and Livable Cities



CAI-Asia Partnership Members



Cities (39) <ul style="list-style-type: none"> Bangladesh: Chittagong, Dhaka Cambodia: Phnom Penh Hong Kong, China India: Hyderabad, Mumbai, Pune Indonesia: Jakarta, Palembang, Surabaya, Yogyakarta Mongolia: Ulaanbaatar Nepal: Kathmandu Pakistan: Islamabad, Lahore Philippines: Cagayan de Oro, Makati, Mandakuyong, Iloilo, Naga China: Guangsha, Chengdu, Chongqing, Guangzhou, Hangzhou, Harbin, Lanzhou, Luoyang, Qingdao, Tianjin, Urumqi, Suzhou Sri Lanka: Colombo Thailand: Bangkok, Chiang Mai Vietnam: Danang, Haiphong, Hanoi, Ho Chi Minh City 	Environment Ministries(16) <ul style="list-style-type: none"> Independent Dept. of Environment (Afghanistan) Department of Environment (Bangladesh) Ministry of Environment (Cambodia) Ministry of Environmental Protection (China) Department of Forest Ecology and Environment (India) Central Pollution Control Board (India) The State Ministry of Environment (Indonesia) Environmental Management Bureau, Ministry of the Environment (Japan) Ministry of Environment, Science and Technology (Nepal) Environmental Protection Agency (BEPA) Government of Satechistan (Pakistan) Sindh Environmental Protection Agency (Pakistan) Pakistan Environmental Protection Agency (Pakistan) Department of Environment and Natural Resources (Philippines) Supreme Council for Environment and Natural Reserves (Qatar) Pollution Control Department (Thailand) Ho Chi Minh City Environmental Protection Agency (Vietnam) 	Transport Ministries(5) <ul style="list-style-type: none"> Dhaka Transport Coordination Board (Bangladesh) Ministry of Public Works and Transport (Cambodia) Ministry of Road Transport and Highways (India) Department of Transportation and Communications (Philippines) Vietnam Register (Vietnam) 	Country Networks (8) <ul style="list-style-type: none"> China India Indonesia Nepal Pakistan Philippines Sri Lanka Vietnam
	Dev. Agencies & Foundations (9) <ul style="list-style-type: none"> Asian Development Bank (ADB) GTZ UN- The World Conservation Union Swedish International Development Cooperation Agency (Sida) The William and Flora Hewlett Foundation UN Center for Regional Development U.S. Agency for International Development (USAID) United States Environmental Protection Agency (USEPA) World Bank 	Other Government Agencies (9) <ul style="list-style-type: none"> NGOs, Academic & Research Institutions (87) Private Sector (13) 	

Collaboration with regional partnerships and involvement in regional inter-governmental processes



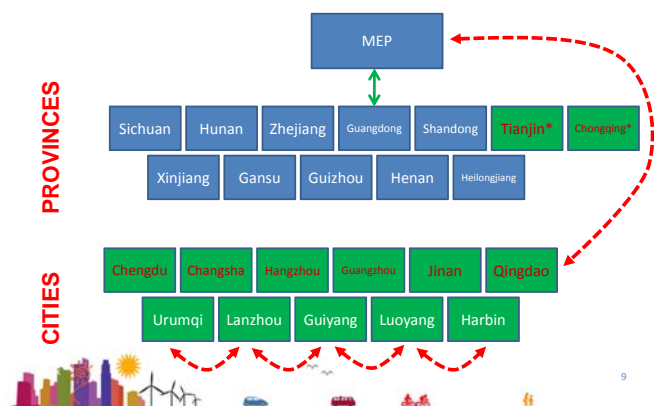
Regional Partnerships, Forums, Networks, Associations

- Air & Waste Management Association (AWMA)
- Co-benefits Partnership (Secretariat: IGES)
- Energy for All Partnership
- Global Atmospheric Pollution Forum UNEP, CAI-Asia, IUAPPA, SEI
- Global Fuel Economy Initiative (IEA, ITF, FIA, PCFV)
- HLS Environmentally Sustainable Cities
- International Association for Public Transport (UITP)
- Knowledge Management Advisory Group on Clean Air, Transport and Energy
- Methane to Markets Partnership
- Network of City Networks (14 networks)
- Partnership for Clean Fuels and Vehicles (PCFV)
- Partnership for Clean Indoor Air (PCIA)
- Partnership on Sustainable Low Carbon Transport (SLOCAT)
- World LP Gas Association

Inter-governmental Bodies and Forums

- ASEAN Senior Transport Officials Meeting (STOM)
- ASEAN Working Group on Environmentally Sustainable Cities (AWGESC)
- ASEAN Council on Petroleum
- ASEAN Automotive Federation Technical Committee 3
- UNCRD EST Forum
- UNEP Joint Forum on Atmospheric Issues (Malé, SACEP, ASEAN, EANET)
- UNEP/WHO Regional Forum on Environment and Health
- Mekong River Commission
- Asia-Europe Meeting (ASEF)

Scaling up approach in China



China Office Partners

5th AQM City Workshop: Air Quality and Co-Benefits



- ADB * AusAid * Cascade Sierra Solutions * CRAES * CANGO
- Tsinghua University * ESMAP
- Energy Foundation * Fu Tak lam Foundation
- Guangdong Provincial Transport Department
- Guangzhou EPB * Guangzhou PMO-World Bank * Guangzhou Transport Committee
- Heinrich Böll Stiftung
- Hewlett Foundation * MEP
- PRC * MOT PRC * Shanghai Academy of Environmental Sciences * Shanghai EPB
- Sida * US EPA * VECC-MEP
- World Bank

Main Projects & Activities in China



- City workshops(6) & Training Courses (3)
- Air quality management projects in the cities with mega-events
 - Beijing Olympic Page
 - Blue Skies Shanghai EXPO 2010
 - Guangzhou Green Truck Pilot Project
- Clean Air Management Assessment Tool (CAMAT)
- Co-benefits training for
 - NGOs
 - Cities
- Green Freight Program in China

Thursday, October 14, 2009

CLEAN AIR INITIATIVE for Asian Cities

Home | About us | Members | Local Networks | Calendar | Activities | News | Contact us

SEARCH: Location: Asia in General > China

BEIJING 2008 OLYMPICS

The 2008 Olympics was held in Beijing and six other cities from 8 August to 24 August. The CAI-Asia Center is supporting Beijing EPB in communicating China's efforts to improve its air quality during the Olympic Games. It is arguably the best thing to happen for air quality in Asian cities in the last 10 years. [read more >>>](#)

Library

How to Participate: Air Quality Newsletters, Opportunities

Key Back

BEIJING 2008

AG Actions by Olympic Cities

- Guangzhou
- Hangzhou
- Beijing
- Hong Kong
- Guangzhou
- Shanghai
- Qingdao

Air Quality in Olympic Cities

- Annual Pollutant Concentration
- Air Pollution Index (API)
- Comprehensive Air Quality Index

Other links: News, Reports, News, Press, FAQs

AIR QUALITY IN CHINESE CITIES

Beijing

date: 2008-10-13
age: 93
Prominent: PM₁₀
grade: II
Air quality Description: Good
courtesy of: [VECC-SEPA](#)

Interview with Beijing EPB: CAI-Asia had the privilege of interviewing the key officials of the

Shanghai Expo Pages on Clean Air Mega-event website

- Shanghai Expo 2010 Home
- About Shanghai Expo
- About Shanghai
- Sources of Air Pollution
- Air Quality in Shanghai
 - Air Quality Monitoring
 - Air Quality Reporting
 - Summary: AQ in Shanghai during World Expo 2010
 - Historical AQ Data
- Clean Air Management in Shanghai
 - Assessing AQ Compliance
 - Understanding the API
 - AQ measures in Shanghai
 - Low Carbon Expo
- Others

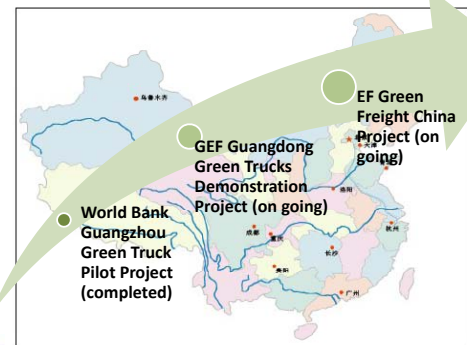


Links to Shanghai EMC website for Shanghai EXPO



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Green Truck, Green China



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Progress as of today

- MEP: - Invitation for policy brief on co-benefits (Jan2011)
 - formal recognition of the Chinese City Workshops on AQM (July2010)
 - Co-funding (since 2007)
 - Joint planning (since 2005)
- Clean Air Forum(s) in China:
 - Shanghai Clean Air Forum since 2008, 2009, 2011
 - Yangzi River Delta Clean Air Forum Idea
- Ministry of Transport:
 - Long-term strategic Cooperation: Freight
- Cities:
 - Low Emission Urban Development



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Basic Partnership Approach: T-R-U-S-T

- **T**ransparent: dialogue on challenges/issues
- **R**eliable: consistency, quality
- **U**nderstanding: motivation, constraints,
- **S**trategic & Systematic: focused
- **T**imely: policy influence window opportunity, support for partners (org. individuals) for their work



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For more information



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