Better Air Quality. Livable Cities.
This is Clean Air Asia's mission.

Air Quality and Climate Change
Low Emissions Urban Development
Clean Fuels and Vehicles
Green Freight and Logistics
WHO WE ARE

Clean Air Asia leads efforts to enable Asia`s 1,000+ CITIES to reduce both air pollution and CO$_2$ emissions, and thereby contribute to more livable and healthy cities with blue skies and low carbon footprint. We help to reduce emissions through policies, plans, programs, and concrete measures that cover air quality, transport and industrial emissions and energy use.

WHAT WE AIM FOR

Decision-makers use reliable analyses, knowledge, data and effective tools to understand the problem and identify solutions.

Stakeholders at the city, national and regional levels cooperate better through networks and partnerships.

Policies and programs are in place that are science-based, stakeholder-inclusive and effective.

WHAT WE DO

### Air Quality and Climate Change
- Develop a Guidance Framework for Better Air Quality in Asian Cities linking air pollution with climate change
- Establish a regional system for knowledge management and capacity building
- Support cities in management of air pollution and greenhouse gas emissions

### Low Emissions Urban Development
- Mainstream low emissions transport strategies in policy and investment decisions
- Improve knowledge management and exchange on land use, transport, and energy
- Bring walkability higher on the development agenda of cities, governments, and development agencies

### Clean Fuels and Vehicles
- Facilitate adoption of tighter standards for cleaner fuels and vehicles by Asian countries
- Strengthen policy frameworks for effective management of in-use vehicles
- Introduce clean fleet management programs for public and private fleet operators

### Green Freight and Logistics
- Establish regional and national green freight programs or initiatives
- Mobilize a Green Freight Asia Network of private sector companies and associations
- Improve knowledge and data on the road freight sector to inform policies, programs, and initiatives

Weekly E-newsletter since 2005

The 1st city air quality management network and initiator of green freight program in China

More than 10 years history

11 transport technical and training workshops

14 China Green Transport Column articles since 2013

16 Chinese cities attending BAQ

21 air quality technical and training workshops

90 partner cities

Sri Lanka
Clean Air Asia China Office

The 1st city air quality management network and initiator of green freight program in China

More than 10 years history

11 transport technical and training workshops

14 China Green Transport Column articles since 2013

16 Chinese cities attending BAQ

21 air quality technical and training workshops

90 partner cities

Weekly E-newsletter since 2005
Air Quality and Climate Change Program in China

Nationwide Capacity Building for Cities

Clean Air Asia is the first NGO having established a city air quality management network in China. The network was initiated in 2005 in collaboration with Foreign Economic Cooperation Office of the Ministry of Environmental Protection (MEP), under which 10 annual workshops and 5 trainings on air quality have been organized. These workshops brought together MEP, Environmental Protection Bureaus, other local agencies and national and international experts to build the capacity of cities, promote learning between cities and from international experiences as well as providing input into national policy making.

16 Chinese cities have participated at Better Air Quality Conference (BAQ), the leading event on air quality in Asia since 2002. China cities and experts have not only learned latest development and findings, but also made significant contribution to share achievements and lessons learned in China at national and city levels.

Regional Platforms for Collaboration and Capacity Building

Clean Air Asia has adopted a bottom-up approach to promote regional air quality management collaboration in Yangtze River Delta (YRD) and Pearl River Delta (PRD) since 2010. Such regional platforms are designed to foster dialogue mechanisms of regional collaboration among cities and provinces within the same region while air quality management experiences are introduced and shared by international and domestic experts. 8 Clean Air Forums and training have been organized in YRD and PRD.

Such regional platform is welcomed by a new region - Northeast China in 2014, where Clean Air Asia held the first regional workshop in Changchun on air quality management.

Technical Assistance to Specific Cities

In response to specific technical needs of individual cities, and encouraging cities to adopt science-based and stakeholder-inclusive air quality management approach, Clean Air Asia has provided technical assistance to cities through provision of knowledge management products, training and air quality management tools, which are developed by Clean Air Asia, aimed for building capacities of local authorities, and free-of-charge. 6 cities have applied Clean Air Scorecard tool and 3 cities and 1 province have developed Clean Air Reports.
Transport Program in China

Green Freight and Logistics Program

Clean Air Asia is the initiator and promoter of green freight in China from 2008. Our intervention logic is to work on freight as a sector that contributes a great deal to air pollutants emissions but has been generally neglected for regulation by the government. Our approach is to start from a very small pilot project proving the concept applicable in China, and then assisted a provincial government with design and implementation of a 5-year demonstration project. As a result, we successfully scaled up and established a national program on green freight recognized by national authorities. During the progress, we emphasize on providing the platform to engage key stakeholders including China government agencies, international organizations, private sector and NGOs to set and achieve common objectives.

Clean Fuels and Vehicles
Clean Air Asia started projects promoting low sulfur fuels in China in 2013 with the focus on knowledge and experience transfer to Chinese city officials responsible for vehicle emission control.

Low Emissions Urban Development
Clean Air Asia conducted pilot project evaluating emissions of PM, NOx and CO2 of a to-be-constructed transport project funded by the World Bank in Harbin, China in 2013.
Tools

Clean Air Scorecard

The tool is to help cities comprehensively assess its capacity of air quality and GHG emissions management. It has been applied in 6 Chinese cities (Hangzhou, Jinan, Guangzhou, Foshan, Zhaoqing and Chongqing) since 2010.

Transport Emissions Evaluation Models for Projects (TEEMP)

TEEMP is to assess potential reductions in air pollutants and CO₂ emissions of transport projects to be constructed. It has been applied to Asian Development Bank and World Bank (WB) projects worldwide, and a pilot project in China was completed in 2013 in the design phase of a WB-loan transport project in Harbin.

Clean Air Report

The tool is developed to help government share with the public comprehensive air quality management information, encourage dialogues between the public and policy-makers and build trust. Jinan, Hangzhou, Beijing and Jiangsu Province have developed their Clean Air Reports.

Rapid Assessment of City Emissions (RACE)

RACE is a strategic planning tool which estimates current and future city emissions from transportation and building electricity use. It has been applied to Ho Chi Minh, Vietnam; Colombo, Sri Lanka; Ahmedabad, India; and Batangas, the Philippines.

Selected Publications

China Green Freight Policy and Institutional Analysis Report

A Handbook on Low Sulfur Fuels in China

ACCESSING ASIA

IMPROVING AIR QUALITY MONITORING IN ASIA
Why Work with Clean Air Asia

Clean Air Asia continues to welcome partners who share the vision for a future with clean air. It offers its partners the following:

- Actionable guidance for administrators and policymakers to reduce air pollution and greenhouse gases at the city, national and regional levels;
- High-level expertise in air quality management across the region including China and India;
- An ethos of partnerships, collaboration and cooperation as key drivers for meaningful and lasting change.

Future Plans in China

Clean Air Asia will build on our strengths and experience to adopt the following interlinked approaches through four programs to make significant impact and create meaningful change in China:

- Capacity Building: Providing targeted and tailored capacity building for city governments and local NGOs guided by the Guidance Framework for Better Air Quality in Asian Cities that Clean Air Asia is developing at the moment as the guidebook in supporting Asian cities for improving urban air quality management;
- Stakeholder Collaboration: Providing platforms for key stakeholder collaboration and learning to set and achieve objectives for air quality improvement in specific areas;
- Public Engagement: Raising public awareness and engaging public to take emission reduction actions;
- South-South Cooperation: Promoting experience sharing between China and other countries and cities (not limited to Asia) in the global.
Better Air Quality (BAQ) Conference

The BAQ Conference is a flagship event of Clean Air Asia covering the key sectors of air quality management, transport, energy and industry, with a particular emphasis on government policies and measures. Policy makers, practitioners and industry leaders meet at BAQ to network, innovate, learn and share experiences. The biennial event was firstly held in 2002 and attracts close to a thousand participants from Asia and the rest of the world.