



**CLEAN AIR
ASIA**

Clean Air Asia China Office



CAA owns a network of **261** organizations around the world



ABOUT CLEAN AIR ASIA

Clean Air Asia is an international non-governmental organization that leads the regional mission for better air quality and healthier, more livable cities in Asia.

Established in 2001 as the premier air quality network for Asia by the Asian Development Bank, the World Bank and USAID, we aim to reduce air pollution and greenhouse gas emissions in 1000+ cities in Asia .



Our headquarter is in Manila, the Philippines, and we have offices in Beijing, China and New Delhi, India. As an UN-recognized partnership, our network is comprised of 261 organizations around the world, including six Country Networks – Indonesia, Malaysia, Nepal, the Philippines, Sri Lanka and Vietnam.

AIR QUALITY MANAGEMENT



GREEN TRANSPORT



Since 2002, Clean Air Asia has been working in China to improve air quality management and promote green transport. Clean Air Asia China Office is officially registered as a foreign NGO in China, with the Ministry of Ecology and Environment as its professional supervisory organization.

OUR VISION

Asia without air pollution

OUR MISSION

Clean Air Asia leads efforts to enable Asia's **1,000+** cities to reduce both air pollution and greenhouse gases, and thereby contribute to healthy and livable cities with blue skies and a low carbon footprint. We reduce emissions through capacity building, policy research and advocacy, data and knowledge dissemination, and informing stakeholders for actions.



CHINA ADVISORY COMMITTEE

HE Kebin

Dean and Professor, School of Environment, Tsinghua University
Academician of Chinese Academy of Engineering

WANG Jinnan

President, Chinese Academy for Environmental Planning,
Ministry of Ecology and Environment
Academician of Chinese Academy of Engineering

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National Development and Reform Commission

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Transport Planning and Research Institute, Ministry of Transport

ZHU Fahua

President, State Grid Environmental
Protection Research Institute

YI Bin

Secretary General, China Association of
Environmental Protection Industry

AQM Capacity Building Program

Clean Air Asia has been promoting science-based air quality management system (AQM) in China with its AQM capacity building program for **15** years.



The AQM Capacity Building program offers national and local environmental officers various forms of support, including training workshops, on-site expert guidance, online knowledge hub and technical manuals. So far, the program has supported more than 150 Chinese cities and established 5 regional platforms.

AQM Training Workshops

Clean Air Asia has established the China AQM city network and 5 regional platforms to provide training for city officials. At the workshops, we bring together the Ministry of Ecology and Environment, environmental protection bureaus, technical and research institutes, and domestic and international experts. The experience introduction and cross learning between Chinese cities build the capacity of cities and support national and local policy development and implementation.



China City AQM Network

Clean Air Asia is the first NGO having established a city AQM network in China. The network was initiated in 2005 in collaboration with Foreign Economic Cooperation Office of the Ministry of Ecology and Environment. By the end of 2017, more than 150 cities have joined the network, under which 13 annual workshops have been organized. These workshops focus on the most urgent air pollution problems that Chinese cities are facing and provide professional training to build their capacities to address these problems.

Regional Collaboration Platforms

As air pollution is a regional problem, Clean Air Asia has adopted a bottom-up approach to promote regional AQM collaboration in Yangtze River Delta (YRD), Pearl River Delta (PRD), Northeast China, Beijing-Tianjin-Hebei Region and Chengdu-Chongqing City Cluster. Such regional platforms are designed to foster dialogue mechanisms of regional collaboration among cities and provinces within the same region while AQM experiences are introduced and shared by international and domestic experts.





On-site Expert Guidance

Retrofit of Coal-Fired Boilers
.....
VOCs Monitoring and Source
Identification in Industrial Parks



Technical Manuals

Guidance for VOC Emissions Assessment
and Control Measures in Coating Material
and Ink Producing Industry
.....
Regional Air Quality Dynamic Management
Platform and Case Studies

Online AQM Knowledge Hub

The Online AQM Knowledge Hub provides international and domestic experience to policy makers and practitioners at national and local level in China. Users can find **1000+** pieces of information by categories such as best practices, training materials, workshops, policies and standards.

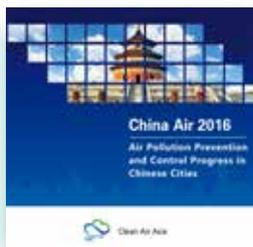
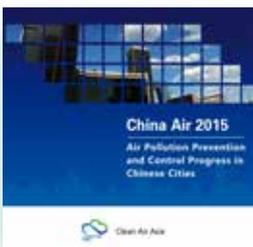
On the Knowledge Hub, an online help-desk is created for city officials, where they can raise questions and Clean Air Asia in collaboration with experts provides answers.

Explore the AQM Knowledge Hub at
www.allaboutair.cn



China Air Report

The "China Air – Air Pollution Prevention and Control Progress in Chinese Cities" report series are produced to objectively monitor the development and implementation of national, regional and municipal policies that are enacted since the release of China's 2013 Action Plan for Air Pollution Prevention and Control. The annual reports also track ambient air quality status in over 300 Chinese cities and analyze city best practices. The reports facilitate civil society to support and supervise policy implementation, and promote cross learning among cities. Additionally, the English version help other countries better understand China's pathways towards clean air.



Green Freight Program



Clean Air Asia is the initiator and promoter of green freight in China. Our approach is to start from Guangzhou Green Truck Pilot Project in 2008, 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, together with China Road Transport Association and other organizations, we successfully scaled up and established a national program on green freight recognized by five ministries concerned.

China Green Freight Initiative

China Green Freight Initiative (CGFI), first launched in April 2012, is a platform aiming at promoting green and sustainable development of the freight industry in China. CGFI engages key stakeholders from the government, private sector, research institutes, development organizations and NGOs to promote green technology, green management and eco-driving.



Major Outputs Of CGFI

- Annual international workshops to build consensus, share experience and foster collaboration.
- Guidelines of China Green Freight Initiative
- Green Carrier Standard and Green Truck Standard
- Green Shipper Initiative

Mr. Trucker Campaign

The Mr. Trucker Campaign is initiated by Clean Air Asia China Office with the purpose to improve Chinese truck drivers' eco-driving skills. The campaign designed offline trainings and online manuals. The first phase of the campaign achieved an average fuel saving of 2.7 L/100km for the participants. This means by adopting eco-driving skills, truck drivers can reduce fuel consumption by 7.4% on average and save over 10000 RMB every year. The documentary of the campaign motivates more truck drivers to learn eco-driving. View the documentary at <https://youtu.be/KxFE59f3lW>



Clean Diesel Campaign

To address diesel exhaust in China, Clean Air Asia China Office launches clean diesel campaign in 2016. The campaign is designed to raise the awareness of public, media and local NGOs on this issue, and to promote stakeholder inclusive effort to control diesel exhaust from heavy-duty trucks, ships and non-road machineries.



BlueGull Partnership

Guided by Vehicle Emission Control Center of the Ministry of Ecology and Environment, BlueGull Partnership is designed to engage local Chinese NGOs to help reduce air pollution from ports and vessels.



Better Air Quality (BAQ) Conference

Clean Air Asia's biennial Better Air Quality Conference (BAQ) is the region's leading international air quality conference. It covers key sectors of transport, energy, industry and linkage with climate change, drawing world-renowned experts from multiple sectors, as well as policymakers, practitioners and industry leaders. BAQ provides a venue for the exchange of the latest air quality development and trends, and for experience-sharing, networking and innovation. Since the first BAQ in 2002, the conferences have proven to leverage change, influence policies, facilitate the development of new projects and programs and the establishment of innovative partnerships throughout Asia and the world.



Kuching, Malaysia



Busan, South Korea



Colombo, Sri Lanka



Hong Kong, China



Ningbo



Bangkok, Thailand



Yogyakarta, Indonesia



Agra, India



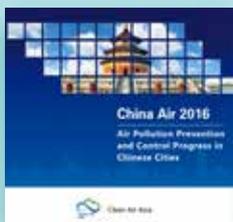
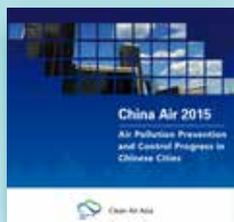
Manila, Philippines



Hongkong, SAR

PUBLICATIONS

China Air Report



International Experiences



Air Pollution Control Technologies and Case Studies



Green Transport





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AQM Knowledge Hub: www.allaboutair.cn