

**Clean Air Initiative for Asian Cities
(CAI-Asia)
Country Network China
Work Plan 2009**



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Country Network China
December 2008**

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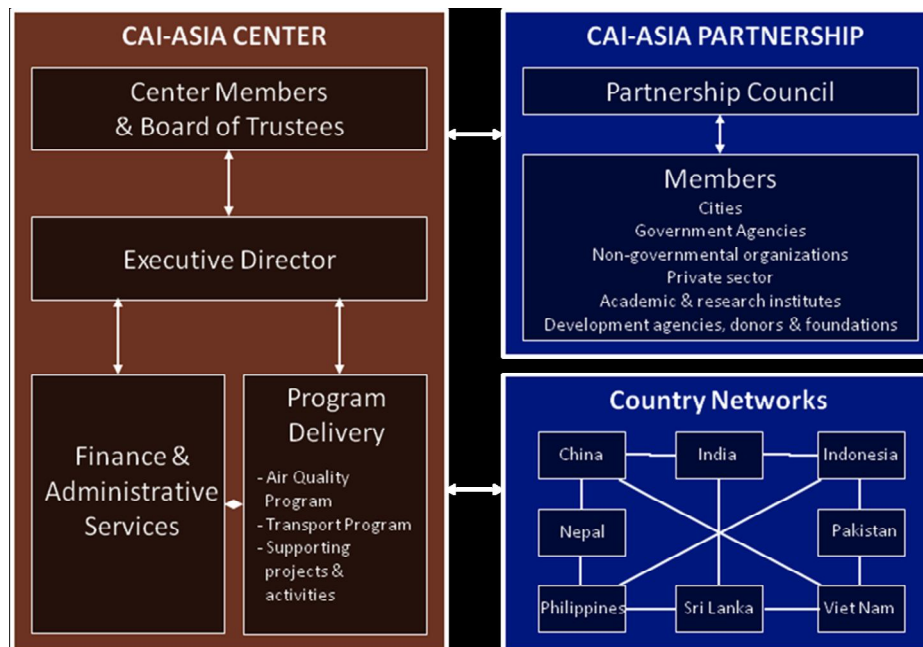
LIST OF ABBREVIATIONS

ADB	- Asian Development Bank
AQM	- Air Quality Management
AQMA	- Air Quality Management in Asia
BAQ	- Better Air Quality
BJEPB	- Beijing Environmental Protection Bureau
BoT	- Board of Trustees
CAI-Asia	- Clean Air Initiative for Asian Cities
CAI-LAC	- Clean Air Initiative Latin American Cities
CAI-SSA	- Clean Air Initiative Sub-Saharan Africa
CANGO	China Association for NGO Cooperation
CCAN	- China Civil Climate Action Network (CCAN)
CitiesACT	- Cities Air quality, Climate change, Transport Portal
CNR Italy	- National Research Council
CRAES	Chinese Research Academy of Environmental Sciences
GTZ	- Deutsche Gesellschaft für Technische Zusammenarbeit
HBF	- Heinrich Boell Foundation
MEP	- Ministry of Environmental Protection
NGOs	- Non-governmental organizations
SUMA	- Sustainable Urban Mobility in Asia
SUT	- Sustainable Urban Transport
TBD	- To Be Determined
US AEP	- United States-Asia Environmental Partnership
USAID	- United States Agency for International Development
USD	- United States Dollar
WB	- World Bank

1. INTRODUCTION

The Clean Air Initiative for Asian Cities (CAI-Asia) was established in 2001 a joint initiative by the Asian Development Bank, World Bank, and the United States – Asia Environmental Partnership (a project of USAID). It is part of a global Clean Air Initiative, which also includes a sister initiatives for Latin American Cities (CAI-LAC) and in Sub-Saharan Africa (CAI-SSA). Since 2007, this multi-stakeholder initiative is divided into

- The CAI-Asia Center, a regional, Philippines-based non-profit organization as the implementing arm of CAI-Asia and acts as the secretariat to the CAI-Asia Partnership. It is governed by its Articles of Incorporation and By-laws approved by its Board of Trustees (BoT).¹
- The CAI-Asia Partnership, a United Nations Type II partnership, with over 120 member organizations.
- CAI-Asia Country Networks in China, India, Indonesia, Nepal, Pakistan, Philippines, Sri Lanka, and Viet Nam.



CAI-Asia Structure as per 1 January 2009

CAI-Asia's **mission** is to promote and demonstrate innovative ways to improve the air quality of Asian cities through partnerships and sharing experiences. The CAI-Asia Center advocates policy development and implementation at the regional, national and local levels to improve air quality in Asian cities. Policies relate to air quality management, sustainable transport, climate change mitigation and energy management.

¹ See http://www.cleanairnet.org/caiasia/1412/articles-71258_incorp.pdf for the Articles of Incorporation and http://www.cleanairnet.org/caiasia/1412/articles-71258_bylaws.pdf for the By-laws of the CAI-Asia Center.

Country Networks share CAI-Asia's common vision of better air quality for Asia, and their role is to advocate policy development and implementation at the national and local levels to improve air quality in cities in their respective countries. They are part of the CAI-Asia Partnership and are organized as registered associations or non-stock, non-profit entities. Some are informal networks. Country Networks exist in China, Indonesia, Nepal, Pakistan, Philippines, Sri Lanka, and Viet Nam.

This document is the Work Plan of the CAI-Asia Country Network in China and covers the period January to December 2009. This document needs to be read in conjunction with the CAI-Asia Strategy 2009-2012 and the CAI-Asia Center Business Plan 2009-2010.

The Work plan presents activities for 2009 in chapter 2.

2. ACTIVITIES FOR 2009

The basis for the Country Network China's activities is the integrated AQM model described in detail in the CAI-Asia Strategy 2010-2012. Similarly, activities in China are within the scope and priorities of CAI-Asia as described in the same strategy document. Project activities for China will be part of and in support of the CAI-Asia Center's two flagship programs: the Air Quality Program and the Transport Program.

The objective in 2009 would be to

- Formalize the establishment of and strengthen a representative office of the CAI-Asia Center in China
- Enhance CAI-Asia's recognition as a trusted AQM authority and partner in China
- Develop and implement concrete projects at the city and national level in China

Proposed activities for each of these objectives are provided in the table below. In addition, the Coordinator will prepare brief 5-page Quarterly Reports on progress and planned activities.

Activities in China 中国项目一览表

Activities 活动	Date 时间	Partners 合作方	Remarks 说明
1. Formalize and strengthen China representative office 正式设立中国办公室			
Sign agreement with CANGO for CAI-Asia Center to become one of its international partners in China 与挂在在商务部下属机构的中国国际民间组织合作促进会签署协议，成为其正式合作伙伴	May 2009	CANGO	CAI-Asia China Project is to sign a lease agreement for its office space; then formal agreement with CANGO will be signed 中国项目需要先签署办公室租赁合同，然后再与民促会签协议
Recruit staff/consultants in the area of air quality and transport on a project basis 招聘具体项目所需的空气质量和交通领域的人员	Ongoing 正在进行中	N/A	Current: Green Trucks Project in Guangzhou (World Bank) 目前有广州绿色卡车项目(世行) Expected: AQ program for China including capacity building 预计：还有包括能力建设在内的中国空气质量项目
Prepare Quarterly Progress Report 准备季度进度报告	Quarterly	N/A	Reporting progress against work plan 以工作计划为依据
2. Enhance CAI-Asia's recognition in China 强化在中国的声望			
Communication 交流沟通： <ul style="list-style-type: none"> • Keep track of air quality and related activities by stakeholders in China 记录中国主要利益攸关方在空气质量 	Ongoing 正在进行中		Updating 正在更新

Activities 活动	Date 时间	Partners 合作方	Remarks 说明
领域的活动 <ul style="list-style-type: none"> Maintain the country page on the CAI-Asia website 维护更新中国网页 (www.cleanairnet.org/caiasia) Develop promotional materials, such as a brochure, fact sheets, and publish articles 开发宣传资料 			
Prepare regular air newsletter and disseminate to the China mailing list and CAI-Asia listserv (over 1250 subscribers) 准备定期简报, 发送范围超过1250订户	Weekly E-Newsletter, sent out every Monday 英文周刊 Monthly Newsletter in Chinese 中文月刊 Quarterly newsletter in Chinese and English (planning) 中英文季刊 (筹划中)	N/A	All the news items are grouped as four categories under a few headings: AQM, Transport, Energy, Climate Change, Olympic Games: - facts, initiatives, regulations, others It aims to disseminate to English-speaking world about messages from public website by Chinese organizations. 主要以英文读者为主, 介绍中国官方公众网刊载的信息。信息分类以读者为中心, 按照: 数据、倡议、法规等类别, 按空气质量管理、交通、能源、气候变化等主题组织。口碑良好。 Quarterly newsletter is expected to highlight profile of China activities. The newsletter will include expert perspective, China Program Office events/activities/publications and pictures of cities on air quality. 季刊的主要目的是强调 CAI-Asia 中国的活动, 内容包括专家展望、中国项目办公室活动情况/发表文章以及城市空气质量照片
Populate country and city sections in the CitiesACT portal 为国别和城市部分的城市信息库提供数据		ADB	CAI-Asia Center project until September 2010 CAI-Asia 中心项目 (至 2010 年 9 月)
Meetings 会议: <ul style="list-style-type: none"> Participate in relevant local and national meetings 参加各种地方和国家层面会议 	Ongoing 正在进行中	CAI-Asia Center 亚洲城市清洁空气行动中心	Travel and accommodation costs for attending BAQ and Country Network Summits are shouldered by the CAI-Asia Center

Activities 活动	Date 时间	Partners 合作方	Remarks 说明
<ul style="list-style-type: none"> Meet with stakeholders within the China AQM community 与中国空气质量管理领域的相关机构和个人会谈 Participate in annual Country Network Summit (14-15 April 2009) 参与年度国别网络峰会 Identify and meet with potential donors (embassies, private sector, foundations, development organizations) 识别并拜访潜在的资助机构 			差旅费用由中心承担
<p>Organize a City Workshop: Co-benefit Approach and Application in cities 组织城市研讨会：协同效益方法在城市工作中的运用</p>	<p>AUG 2009 (tentative) 2009 年 8 月 (尝试)</p>	<ul style="list-style-type: none"> MEP 中国 国家环保部 A Chinese city(i.e.QD) 某个中国城市 (青岛) 	<p>BAQ country session participants proposed for CAI-Asia to organize in-depth workshops on: 1) AQM for cities with similar AQ problems; 2) Advance AQM Agenda to higher political level through Co-benefits approach</p> <p>中国参加“空气质量大会”的代表表示，希望能组织有关 1)不同污染类型城市之间的研讨会；2) 协同效益方法的运用</p>
<p>Organize a Development Partners Meetings for China 中国清洁空气发展伙伴会议</p>	<p>Planned one meeting for 2009 2009 年计划再举办一次圆桌会议</p>		
<p>China 13 city network summit 中国 13 城市网络年会</p>	<p>Planning (筹划中)</p>	<p>CAI-Asia Center 亚洲城市清洁空气行动中心</p>	<p>CAI-Asia China Program Office plan to host network summit annually, which will invite all stakeholders of us like government officials, cities, donors, as well as CAI-Asia Center in order to provide more opportunities to discuss on cities' need and meet development partners/Center staff. The summit will link to city workshop.</p> <p>CAI-Asia 中国项目办公室计划举行城市网络年会，将邀请所有利益相关方如政府官员、城市代表、捐资机构以及 CAI-Asia 中心参加，旨在</p>

Activities 活动	Date 时间	Partners 合作方	Remarks 说明
			为讨论城市需求及与发展机构/CAI-Asia 中心成员交流沟通提供更多机会。这一年会将于城市会议共同举行。
Draft annual review of AQM in China (Chinese and English, which should be similar to Green Book) 编写中国空气质量管理年度回顾（中英文，类似自然之友的绿皮书文章）	End of 2009 2009 年底		CAI-Asia China Coordinator, Ms. Yan Peng wrote an article on reviewing AQM in China in 2008. The article received a lot of attention and was embodied in Green Book 2008 of Friend of Nature. The annual AQM review is expected to be more necessary and helpful. CAI-Asia 中国协调人彭艳女士写了一篇回顾总结 2008 年中国空气质量管理文章，受到社会各界广泛关注，收录于自然之友的 2008 绿皮书中。关于空气质量管理年度总结预计将更有必要和有帮助性。
Prepare for potential BAQ 2010 in China 为 2010 年在中国举办 BAQ 做准备	Ongoing 正在进行中	BJ EPB, MEP 北京环保局, 国家环保部	Mr. Shi Hanmin from BJEPB promised that he would explore possibilities for Beijing to host BAQ in 2010 北京市环保局局长史捍民先生在 BAQ2008 的视频发言中，表示他本人将努力探索在北京举办 BAQ2010 的可能性
3. Develop and implement concrete projects 开发及实施的具体项目			
2010: Blue Sky and World Expo in Shanghai 2010 年：上海蓝天与世博会 Objective is to assist Shanghai: 目标是协助上海： <ul style="list-style-type: none"> Improve the Air Quality Plan and future air quality-related policies for Shanghai 改善上海的空气质量规划及将来与空气质量相关的政策 Strengthen air quality policy development and implementation for cities to host mega-events in the future. 加强城市空气质量政策的发展和实施，进而增强城市举行大型活动在空气质量保障 	FEB 2009 - Dec 2010 2009 年 2 月-2010 年 12 月	FU TAK IAM FOUNDATION, Shanghai EPB, 香港傅德荫基金会, 上海市环保局等 CAI-Asia is the key contractor. CAI-Asia 为主要项目承办人	On-going, 正在实施中

Activities 活动	Date 时间	Partners 合作方	Remarks 说明
方面的能力。			
<p>Guangzhou Green Truck Pilot Activities: Fuel Economy and Emission Reduction</p> <p>广州绿色卡车试点项目：节能减排</p> <p>Objective: develop a “proof of concept” that the pilot activities can</p> <p>目标:验证拟进行的试点活动能够:</p> <ul style="list-style-type: none"> • Enhancements of the fuel economy of the truck fleet in PRD 改善广州及珠江三角卡车的燃油经济性 • Reduce black carbon and other air pollutants from trucks 削减卡车的炭黑与其他污染物排放 • Consequently obtain GHG emission savings 并带来温室气体(GHGs)排放的减少 	<p>Dec 2008-June 2009</p> <p>2008年12月-2009年6月</p>	<p>World Bank, Guangzhou EPB, Guangzhou GTC, Tsinghua University, USEPA</p> <p>世界银行、广州市政府、清华大学, 美国环保局等</p> <p>CAI-Asia is the key contractor</p> <p>CAI-Asia 为主要项目承办人</p>	<p>On-going</p> <p>正在实施中</p>
<p>Urumqi: City-based Emission Inventory Formulation</p> <p>乌鲁木齐市：城市大气排放综合清单</p> <p>Objective: to assess how suitable the GAP Forum Manual approach is for compiling urban scale emission inventories in China</p> <p>目的：测试全球空气污染论坛开发的手册是否有助于编制中国城市的污染清单</p>	<p>Since 2008</p> <p>2008-至今</p>	<p>Stockholm Environment Institute (SEI)</p> <p>Provided both technical guidance and small funds, subject to the completion of the Emission Inventory</p> <p>CAI-Asia is a facilitator</p> <p>斯德哥尔摩环境研究所为排放源清单的完成提供技术和资金支持，CAI-Asia 是主要协调管理者</p>	<p>On-going</p> <p>正在进行</p>
<p>AQ Assessment of Chinese cities</p> <p>Objective: to assess the air quality, AQM ability, and AQ policies and measures of Asian cities, and provide guidance to Chinese cities on how to improve air</p>	<p>Second half 2009 – end 2010</p> <p>2009下半年-2010年底</p>		<p>Proposal under development for assessment of Chinese cities</p> <p>Would build on ADB and WB funded projects for Asia that include China</p> <p>正在起草项目建议书，并将吸取世</p>

Activities 活动	Date 时间	Partners 合作方	Remarks 说明
<p>quality in their cities</p> <p>中国城市空气质量研究: 空气质量、空气质量管理能力、空气质量政策措施, 并就具体城市提出如何改进空气质量的建议</p>			<p>界银行和亚洲开发银行在中国和其他亚洲国家资助的项目成果。</p>
<p>projects of air quality health impact and co-benefits</p> <p>空气质量健康影响及协同效益项目</p>	<p>Planning (筹划中)</p>		<p>To design projects on air quality health impact and co-benefits, and collect cases of them for further trainings.</p> <p>设计关于空气质量健康影响以及协同效益的项目, 并收集此类案例供以后培训使用。</p>

ANNEX 1: ACTIVITIES PRIOR TO 2009

Projects/activities 项目/活动	Time/location 时间地点	Partners 合作方	Status 现状
Enhancing Vehicle Emission Control in Urumqi through an Improved On-Board Diagnostic (OBD) System 乌鲁木齐市：机动车(OBD)终端系统开发与测试	1 – 30 April 2008 2008年4月1日-30日	Energy Foundation ,through ADB TA, provided funds; CAI-Asia is the key contractor and manager. 能源基金会和亚洲开发银行，CAI-Asia 是主要的项目承办人和管理者	Completed 完成
Capacity building under the SUMA Program: At least 10 Chinese trainers were trained in these three events. 中国 10 名培训师参与“培训师的培训”课程	- Initial and General SUT course for Chinese and Indian Future trainers held in Beijing on Nov 2007 面向中国和印度的初级基础 SUT 课程于 2007 年 11 月在北京进行 -Specialized training for TDM trainers held in Singapore 17-22 Mar 2008 针对 TDM 培训师的特别培训于 2008 年 3 月 17-22 日在新加坡进行 -Specialized training for MRT held in Jinan 24-25 Apr 2008 针对 MRT 的特别培训于 2008 年 4 月 24-25 日在济南进行	SIDA funds through ADB Partners: GTZ, WB, Tsinghua University 瑞典开发署 (SIDA) 赠款，由亚洲开发银行管理 项目合作单位：GTZ, WB, 清华大学	Completed 完成
Henrich Boell Foundation (HBF) and China Civil Climate Action Network (CCAN) 德国博尔基金会和中民间气候行动网络	December 2008 2008 年 12 月	HBF supports CCAN members of China NGO Climate Change Network (CCAN) 面向由商务部下属国际经济交流中心-中国民间组织促进会组织主持的中国民间气候变化行动网络(CCAN)成员，开办了系统知识培训，涉及空气污染,能源管理,气候变化,可持续交通和协同效益五个专题. 反响很好.	Completed 完成
Designing Learning Interventions that Last 世界银行持久学习设计培	June 2008, in Shanghai 2008 年 6 月, 上海	Organized by the World Bank Institute. CAI-Asia Center China Office participated in the training. It is planned that the	Completed 完成

训		knowledge and skills gained will be transferred to the other CAI-Asia Center local networks and used in designing capacity building activities for Chinese cities. CAI-Asia facilitated the participation of 2 staff from FECO-MEP 推荐并促成环保部有关人员参加培训.	
City Network Workshops and Training Courses 中国网络城市研讨会和培训课程	July 2005; May 2006; Sept 2006; Oct 2007; Dec 2007 2005年7月; 2006年5月; 2006年9月; 2007年10月, 2007年12月,	Each event invited two representatives from all 11 cities (plus 2), one was in government agency, the other was in the technical support organization to EPB at the city; topics were closely relevant to the city needs in policy implementation. 11-13个城市环保局官员和技术支持单位, 每次至少两名参加.	Completed 完成
Walkability Training 步行性培训	10 June 2008 in Bangkok 2008年6月10日, 曼谷	Jointly with WB, three researchers from Tsinghua U, CRAES, SRAES, attended the training through recommendations of CAI-Asia Center 与WB合办,推荐并促成三个中国研究机构派员参加培训: 上海环科院\清华大学\环保部机动车排放控制管理中心	Completed 完成
Simple Interactive Model for Better Air Quality (SIM-AIR) Training “空气质量的简捷互动模型”培训	11 June 2008 in Bangkok 2008年6月11日, 曼谷	WB (见上)	
Development Partners Meetings 中国清洁空气发展伙伴会议	1 st meeting was in Sept 2006 2006年9月第一次举办圆桌会议. Individual Meetings with donors in 2007 & 2008 2007和2008采取会谈方式进行	MEP, Donors based in China 环保部,驻华援助机构等	On-going 正在进行
BAQ 2008 (国际) 空气质量大会	November 12-14, 2008, Bangkok 2008年11月12-14, 曼谷	Identified sponsors and organized attendance by participants from China 组织中国代表参加发言\展台和小组讨论的各项活动	Completed 完成
Second Governmental Dialogue on Urban Air Quality 第二次政府间城市空气质量会议	November 12-13, 2008, Bangkok 2008年11月12-13, 曼谷	Jointly with UNEP, MEP participated 与UNEP合作组织, 中国环保部派代表参加	Completed 完成

Dedicated Beijing Olympics Page on Air Quality 北京奥运会空气质量专题		Beijing EPB, Supported by CAI-Asia Center 北京市环保局等,	Completed 完成
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