

**Clean Air Initiative for Asian Cities
(CAI-Asia)
INDIA
Work Plan 2009**



Clean Air Initiative for Asian Cities (CAI-Asia) India
October 2008 – **DRAFT**

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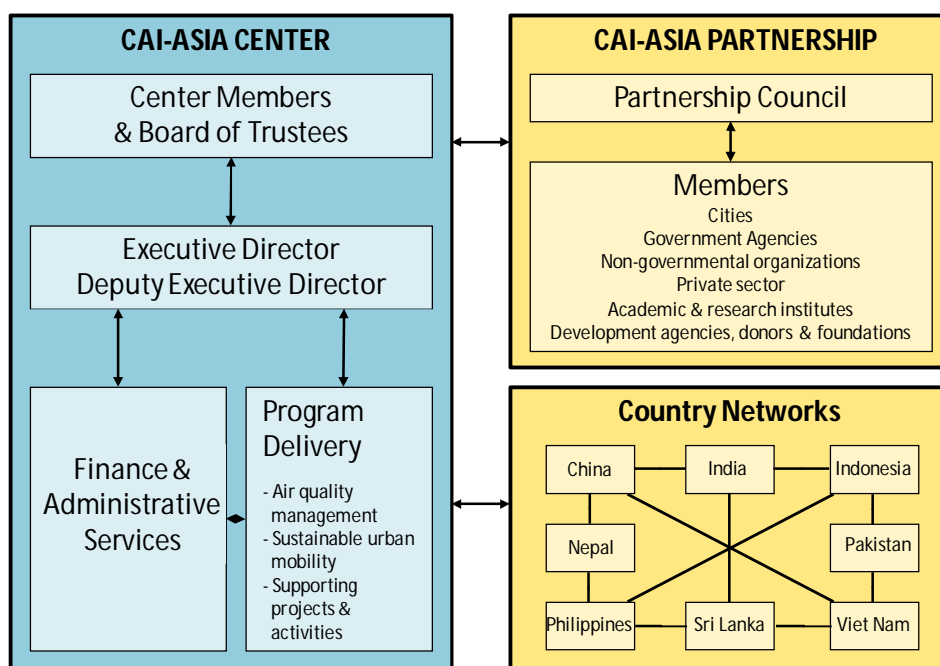
LIST OF ABBREVIATIONS

CAI-Asia - Clean Air Initiative for Asian Cities
ADB - Asian Development Bank
WB - World Bank
US EPA - United States – Asia Environmental Partnership
USAID - United States Agency for International Development
CAI-LAC - Clean Air Initiative Latin American Cities
CAI-SSA - Clean Air Initiative Sub-Saharan Africa
BoT - Board of Trustees
AQM - Air Quality Management
CPCB - Central Pollution Control Board
MOEF - Ministry of Environment and Forests
MOPT - Ministry of Personnel and Training
MOUD - Ministry of Urban Development
SIAM - Society of Indian Automobile Manufacturers
NGOs - Non-governmental organizations
CSE - Centre for Science and Environment
TERI - The Energy and Resources Institute
TRIPP - Transportation Research and Injury Prevention Programme
NEERI - National Environmental Engineering Research Institute
IAAPC - Indian Association For Air Pollution Control
CEPT - Centre for Environmental Planning and Technology
UNDP - United Nations Development Programme
GTZ - Deutsche Gesellschaft für Technische Zusammenarbeit
SUMA - Sustainable Urban Mobility in Asia
ITDP - Institute for Transportation and Development Policy
WRI-EMBARQ - World Resources Institute - The WRI Center for Sustainable Transport
I-CE - Interface for Cycling Expertise
IUCN - International Union for Conservation of Nature
AQMA - Air Quality Management in Asia
CitiesACT - Cities Air quality, Climate change, Transport Portal
BAQ - Better Air Quality
SUT - Sustainable Urban Transport
NUS - National University of Singapore
TBD - To Be Determined
CNR Italy - National Research Council
USD - United States Dollar

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 (2009), Indonesia, Nepal, Pakistan, Philippines, Sri Lanka, and Viet Nam.



CAI-Asia Structure as per 1 January 2009

CAI-Asia’s **vision** is to realize clean air for all Asian cities. CAI-Asia’s **mission** is to promote and demonstrate innovative ways to improve the air quality of Asian cities through partnerships and sharing experiences.

Country Networks share CAI-Asia’s common vision of better air quality for Asia. 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.

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.

The **goal** of the CAI-Asia Center and Country Networks is to better integrate AQM in the strategies, policies, programs and projects in developing countries in Asia.

The main reasons for setting up a Country Network in India are:

- India is one of the largest Asian countries in terms of population, urbanization rates, economic and industrial growth, increase in vehicle numbers and energy consumption. As a result, associated environmental impacts, including air pollution and greenhouse gas emissions are a key problem in Indian cities.
- CAI-Asia Center has worked with a range of stakeholders in India since 2001 in the government (e.g. CPCB, MOEF, MOPT, and MOUD), private sector (e.g. SIAM, Bajaj Auto Ltd), NGOs and academe (e.g. CSE, TERI, TRIPP, NEERI, IAAPC, CEPT), and development agencies (ADB, World Bank, UNDP, GTZ, embassies of Sweden and Norway). These stakeholders have expressed the need for a stronger CAI-Asia presence on the ground in India.
- One of CAI-Asia's two flagship programs, the Sustainable Urban Mobility in Asia (SUMA) program, is implemented largely in India (Ahmedabad, Pune, Nanded, Indore) together with a range of global players and national and local counterparts in sustainable urban transport (SUT), most importantly ITDP, GTZ, WRI-EMBARQ, and I-CE.
- CAI-Asia also expects a growth in activities on air pollution, climate change and energy, and sustainable transport in India, particularly in the area of building knowledge and capacity, and policy development and implementation.

In July 2008, CAI-Asia Center met with the IUCN in India to discuss the possibility of a Country Network Coordinator being hosted at the IUCN office. IUCN and the CAI-Asia Center agreed to jointly develop a work plan for the Country Network in India. This document is the Work Plan of the CAI-Asia Country Network in India 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 (chapter 2) and staffing and funding (chapter 3).

2. ACTIVITIES FOR 2009

The basis for the Country Network in India's activities is the integrated AQM model described in detail in the CAI-Asia Strategy 2010-2012. Similarly, activities in India are within the scope and priorities of CAI-Asia as described in the same strategy document. Project activities for India will be part of and in support of the CAI-Asia Center has two flagship programs: the Air Quality Management in Asia (AQMA) program and the Sustainable Urban Mobility in Asia (SUMA) program.

The objective in the first year (2009) would be for the Coordinator to

- Establish a Country Network of air quality stakeholders (with links to climate change, energy, and transport), building on existing networks.
- Develop project proposals, with strong support from the CAI-Asia Center, and participate in CAI-Asia activities under and in support of the AQMA and SUMA programs.
- Strengthen further collaboration between IUCN and CAI-Asia Center.

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	Partners	Remarks
1. Establish Country Network in India		
Communication: <ul style="list-style-type: none"> • Keep track of air quality and related activities by stakeholders in India • Establish an India listserv/e-group on air quality management matters • Maintain the country page on the CAI-Asia website (www.cleanairnet.org/caiasia) • Prepare monthly air newsletter posted on the India and CAI-Asia listserv • Develop promotional materials, such as a brochure, fact sheets, and publish articles • Populate country and city sections in the CitiesACT portal 		See examples from other Country Networks
Meetings: <ul style="list-style-type: none"> • Participate in CAI-Asia Center missions to Delhi (2 each year) centered around new project concepts and collaborations • Participate in relevant local and national meetings (e.g. IAAPC, under SUMA) • Meet with stakeholders within the India AQM community • Organize a Development Partners Dialogue for India • Participate in annual Country Network Summits • Participate in BAQ 2010 (probably in China) • Identify and meet with potential donors (embassies, private sector, foundations, development organizations) 	CAI-Asia Center, IUCN	Travel and accommodation costs for attending BAQ and Country Network Summits are shouldered by the CAI-Asia Center

Activities	Partners	Remarks
2. Develop project proposals and contribute to CAI-Asia projects		
Participate in SUMA SUT courses (April 2009)	Organized by GTZ, in cooperation with MOUD and the CAI-Asia Center	Local travel and accommodation costs are covered by the Indian Government
Course for NGOs on co-benefits of AQM (includes AQM, climate change, energy, transport)		Course material developed under CAI-Asia project in China
Training course on AQM and climate change for local government officials	MOPT	
Academic research in South Asia / India on a topic to be determined	Shreekant Gupta, National University of Singapore	Shreekant is our board member and wants to develop a joint project based on NUS grant he is eligible for
Conduct an assessment of AQ monitoring capacity in Indian cities and provide recommendations to ensure adequate capacity for infrastructure projects	ADB India, ADB	Idea proposed by ADB India. To be followed up by CAI-Asia Center with ADB in Manila
Study of institutional and policy frameworks in India	TBD	This is basic "core" information needed by the Country Network
Better long-term air quality in Shanghai through an improved AQM Plan for Commonwealth Games 2010	CAI-Asia Center, CNR Italy, China counterparts	Could be linked to similar activities for Shanghai EXPO 2010
Others as required	TBD	The CAI-Asia Center will include India in leads for new projects
3. Strengthen further collaboration between IUCN and the CAI-Asia Center		
Identify common areas of common interest: <ul style="list-style-type: none"> Review strategies, business plans and activity-related materials of IUCN and CAI-Asia Prepare a report, including possible areas of collaboration Organize a meeting between IUCN and CAI-Asia to coincide with one of the CAI-Asia missions to India around May 2009 		
Develop project proposals for areas of common interest as agreed		
Prepare a report in November 2009 (possibly linked to the Progress Report in December 2009) on a recommended approach for further collaboration between IUCN and the CAI-Asia Center		

ANNEX A – Terms of Reference: India Coordinator for CAI-Asia

The CAI-Asia Center aims to expand its presence in India by recruiting an India Coordinator to be hosted by an existing institution in Delhi as of January 2009. The India Coordinator shall report to the head of IUCN's India office and to Glynda Bathan, Policy and Partnerships Manager of the CAI-Asia Center.

TASKS

1. Establish a Country Network of air quality stakeholders (with links to climate change, energy, and transport), building on existing networks

Communication:

- Keep track of air quality and related activities by stakeholders in India
- Establish an India listserv/e-group on air quality management matters
- Maintain the country page on the CAI-Asia website (www.cleanairnet.org/caiasia)
- Prepare monthly air newsletter posted on the India and CAI-Asia listserv
- Develop promotional materials, such as a brochure, fact sheets, and publish articles
- Populate country and city sections in the CitiesACT portal

Meetings:

- Participate in CAI-Asia Center missions to Delhi centered around new project concepts and collaborations
- Participate in relevant local and national meetings
- Meet with stakeholders within the India AQM community
- Organize a Development Partners Dialogue for India
- Participate in annual Country Network Summits of CAI-Asia
- Identify and meet with potential donors (embassies, private sector, foundations, development organizations)

2. Develop project proposals, with support from the CAI-Asia Center

- Develop proposals and implement projects on air quality and related issues in India.
- Contribute to CAI-Asia Center's activities under its two core programs on AQM and sustainable urban transport (SUT), and to other activities, such as the CitiesACT portal (air quality, climate change, transport), surveys, and training courses.
- Participate in air quality-related events in India and in CAI-Asia regional events, such as bi-annual Better Air Quality (BAQ) conferences, and annual Clean Air Network Summits

3. Other

- Contribute to strengthening further collaboration between IUCN and CAI-Asia Center
- Prepare quarterly progress reports on implementation of the Work Plan 2009
- Assist IUCN with activities as time allows

ELIGIBILITY REQUIREMENTS AND CRITERIA

- A university degree in environmental sciences, environmental management, natural sciences, engineering, communication, and/or development-related discipline

- At least 4 years experience in environment and development – related issues
- At least 2 years experience in organizing events, training, project implementation or research work preferably in a development aid related organization
- Excellent oral and written communication skills in English required to effectively communicate air quality management concepts with CAI-Asia partners and members
- Good interpersonal skills and ability to establish and maintain effective working relations with multi-cultural and multi-skilled teams
- Ability to work independently, handle multiple tasks effectively and under limited supervision
- Past interaction with international development agencies preferred
- Proficiency with Microsoft applications
- Initiative and commitment to learning new knowledge and skills

Place of Assignment	Working Days	Estimated Dates (dd/mm/yyyy)
Delhi, India	12 months (full time)	01 January 2009 to 31 December 2009 (with 3-month probation period)