

**Clean Air Initiative for Asian Cities  
(CAI-Asia)  
Country Network Vietnam  
Work Plan 2010**



**Clean Air Initiative for Asian Cities (CAI-Asia)  
Country Network Vietnam  
April 2010**

## CONTENTS

LIST OF ABBREVIATIONS .....	3
1. INTRODUCTION.....	4
2. ACTIVITIES FOR 2010.....	5

## LIST OF ABBREVIATIONS

ADB	-	Asian Development Bank
AQ	-	Air Quality
AQM	-	Air Quality Management
BAQ	-	Better Air Quality
CAI-Asia	-	Clean Air Initiative for Asian Cities
CAI-LAC	-	Clean Air Initiative Latin American Cities
CAI-SSA	-	Clean Air Initiative Sub-Saharan Africa
CANN	-	Clean Air Network Nepal
CEM	-	State Committee for Ethnic Minorities
Clean Air SL	-	Clean Air Sri Lanka
DONRE	-	Department of Natural Recourses and Environment
Fk	-	Fredskorpset
GHG	-	Greenhouse gas
GTZ	-	Deutsche Gesellschaft für Technische Zusammenarbeit
Hong Kong PolyU	-	Hong Kong Polytechnic University
IDB	-	Inter-American Development Bank
ISPONRE	-	Institute of Strategy and Policy on Natural Resources and Environment
MONRE	-	Ministry of Natural Resources and Environment
NASA	-	National Aeronautics and Space Administration
PCD	-	Pollution Control Department
PCFV	-	Partnership for Clean Fuels and Vehicles
TBD	-	To Be Determined
UNEP	-	United Nations Environment Program
US AEP	-	United States-Asia Environmental Partnership
USAID	-	United States Agency for International Development
VEA	-	Vietnam Environment Administration

## 1. INTRODUCTION

The Clean Air Initiative for Asian Cities (CAI-Asia) was established in 2001 as a joint initiative by the Asian Development Bank (ADB), 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 sister initiatives for Latin American Cities (CAI-LAC) and in Sub-Saharan Africa (CAI-SSA). Since 2007, CAI-Asia is a UN Type-II Partnership with over 170 organizational members; 8 Country Networks; and the CAI-Asia Center as its secretariat (a non-profit organization)

CAI-Asia promotes better air quality in livable cities by translating knowledge to policies and actions that reduce air pollution and greenhouse gas emissions in transport, energy and other sectors.

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 CAI-Asia and are organized as registered associations or non-stock, non-profit entities in their respective countries. Some are informal networks. Country Networks exist in China, India, Indonesia, Nepal, Pakistan, Philippines, Sri Lanka, and Viet Nam.

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

## 2. ACTIVITIES FOR 2010

The basis for the Vietnam Country Network's activities is the integrated air quality management (AQM) model described in detail in the CAI-Asia Strategy 2010-2012. Similarly, activities in Vietnam are within the scope and priorities of CAI-Asia as described in the same strategy document. Project activities for Vietnam 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 2010 would be to

- Strengthen the 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 Air Quality Program and Transport Program.
- Strengthen collaboration of the Vietnam Country Network with other CAI-Asia Country Networks and CAI-Asia Center.

Proposed activities for each of these objectives are provided in the table below.

Activities	Dates	Partners	Remarks
<b>1. Strengthen country network in Vietnam</b>			
Communication: <ul style="list-style-type: none"> <li>• Conduct a country AQM needs analysis</li> <li>• Prepare monthly air newsletter posted on the Vietnam page on the Clean Air Portal and CAI-Asia listserv</li> <li>• Prepare an update of the Vietnam Country Profile to be distributed at the Better Air Quality conference</li> <li>• Together with CAI-Asia Center, maintain the Vietnam country page on the Clean Air Portal</li> <li>• Prepare an Annual Report 2010 by December 2010</li> </ul>	Q1-Q4	CAI-Asia Center	
Meetings: <ul style="list-style-type: none"> <li>• Organize a Clean Air Month in Vietnam involving the Vietnam AQM community and hold the Annual Meeting of stakeholders during this month</li> <li>• Participate in annual Country Network Summits</li> <li>• Participate in BAQ 2010 (prepare Country Booth, manage the Country Roundtable and/or Subregional Roundtable)</li> <li>• Participate in relevant local, national and international meetings</li> <li>• Identify and meet with potential donors</li> </ul>	Q1-Q4	CAI-Asia Center	Travel and accommodation costs for attending BAQ and Country Network Summits are shouldered by the CAI-Asia Center

Activities	Dates	Partners	Remarks
(embassies, private sector, foundations, development organizations)			
<b>2. Support Vietnamese organizations in developing/implementing air quality policies, projects and programs</b>			
Support ISPONRE/MONRE in development of National Strategy on Environmental Protection for 2011-2020	Q2-Q4	ISPONRE/MONRE	
Support Vietnam Register in development of a Roadmap for Euro 3 and 4/5 vehicle emission standards	Q1 – Q4	Vietnam Register	
Support PCD/VEA in programs/activities regarding air pollution control	Q1– Q4	PCD/VEA	
Organize, in collaboration with Center for Environmental Monitoring (CEM/VEA), a stakeholder workshop to disseminate a results of mobile source emission inventory conducted in 2008 – 2009 in Hanoi	May/June	CEM	Funding from CEM
Participate in a Seven SEAS (7 SEAS) program - a comprehensive interdisciplinary atmospheric sciences program (funded by Naval Research Laboratory and NASA) See link: <a href="http://www.physorg.com/news173378093.html">http://www.physorg.com/news173378093.html</a>	Q1 – Q4	CEM	
Support CEM in strengthening national AQ monitoring network (e.g. QA/QC, AQI, data management,, reviewing AQ standards)	Q1 – Q4	CEM	
Support Hanoi DONRE in implementing the WB's AQM component	Q2- Q4	Hanoi DONRE	The bidding procedure is not completed yet
Participate in preparing a National State of Environment Report 2010	Q1 –Q4	MONRE	
Others as required			
<b>3. Develop project proposals and participate in CAI-Asia projects</b>			
Develop a proposal to conduct the Walkability Survey in Hanoi together with local stakeholders and write a report on the results of the survey	Q2	CAI-Asia Center, local university, Fk Exchange Participant	Survey and report writing usually takes 10 days
Develop a proposal for follow up activities to reduce sulfur levels in vehicle fuels and formulating emission standards for cleaner vehicles; implement activities after funding is secured	Q1-Q4	CAI-Asia Center, PCFV	
Conduct desktop survey and interviews with stakeholders as part of the ADB-IDB Data Initiative	Interim report by April 30	CAI-Asia Center, ADB, IDB	Countries still to be selected

<b>Activities</b>	<b>Dates</b>	<b>Partners</b>	<b>Remarks</b>
Develop a proposal to conduct the Clean Air Scorecard survey in major cities in Vietnam	TBD	CAI-Asia Center	
Participate in Phase 2 and Phase 3 implementation of the Clean Air and Blue Skies Exchange Program	Q1-Q4	CAI-Asia Center, Hong Kong PolyU, CANN, Clean Air SL	
Provide information for the Vietnam Country Profile under the ASEAN-GTZ Clean Air for Smaller Cities Project	Q1	CAI-Asia, GTZ	
Conduct data mapping on energy and transport indicators required to come up with GHG and air pollution emissions estimates in Vietnam as part of the GHG and AQ Indicators Project	Q1-Q4	CAI-Asia Center, World Bank	
Develop a proposal and organize a national conference on AQ, health and climate change under FK Sub-regional network	Q1-Q3	FK Sub-Regional office, local FK network members	Funding from FK
Others as required		TBD	The CAI-Asia Center will include Vietnam in leads for new projects
<b>4. Strengthen further collaboration with other Country Networks and the CAI-Asia Center</b>			
Develop project proposals for areas of common interest as agreed	Q1-Q4	CAI-Asia Center	
Participate in Quarterly skype calls with other Country Networks and Center to discuss progress in implementing work plan activities and planned activities	Q1-Q4	CAI-Asia Center and Country Networks	