ISSUE NO. 2 JULY 2006



Messages



Rachmat Witoelar

Minister, State Ministry of Environment

The recent earthquake that struck Yogyakarta has brought about much suffering to the people of Yogyakarta and Central Java. Nevertheless this has not deterred our intention to host the largest regional meeting on urban air qual-

ity in Asia in Yogyakarta. The workshop which was originally scheduled for 13-15 September will now take place on 13-15 December 2006.

The State Ministry of the Environment of the Republic of Indonesia has initiated the formulation of a national clean air act to intensify initial air quality management efforts and to respond to the public concern on the adverse effects of air pollution. We look upon BAQ 2006 as an opportunity not only share our efforts but also to learn from experiences of our Asian neighbors as well as those outside Asia. Also by having the workshop in Yogyakarta, this will contribute to the revival of Yogyakarta and its economy. I hope that we can all work together to accelerate efforts to make blue skies a permanent part of the landscape of Indonesia and Yogyakarta in particular, as well as of other Asian countries.



Sri Sultan Hamengku Buwono X Governor, Special Region of Yogyakarta

Yogyakarta was built on an ancient principle of "Hamemayu Hayuning Bawono" which simply means maintaining and enchanting Earth's magnificence. The air we breathe is a product of what we did in the past - so we have

to act in a responsible way. It is what our predecessors called responsible development of human kind. The earthquake that hit our region will never be forgotten by our people. It will give a strong message to take care of the nature and the environment. As the Governor of Yogyakarta Special Region, I believe that bringing people, their expertise and experiences during BAQ2006 will strengthen our undertaking to improve our quality of life. I urge experts, policy makers and the business community to make the best of their participation in BAQ 2006 and to joint hands in efforts to protect our environment.



Herry Zudianto Mayor, Yogyakarta City

Despite the recent calamity experienced by our city, we keep our commitment to improving our urban environment and creating a livable city. The earthquake that took 4,715 lives and seriously injured more than 19,000 people has taught us how we should

pay attention to nature and take care of the environment. The city government and the community are more committed than ever to build a better Yogyakarta. Also, I thank CAI-Asia and the international community for supporting the plan to organize the BAQ 2006 workshop in our city. As Mayor of Yogyakarta City, I am delighted to announce that our city will continue to host BAQ 2006. The new workshop dates are now 13-15 December 2006. It is my earnest desire to make your visit to BAQ 2006 and to our city a memorable and enjoyable experience. Together we can make a change!



Kong Ha

Chairman, Clean Air Initiative for

BAO 2006 will be one of the first major international gatherings in Yogyakarta since the earthquake in May of this year. CAI-Asia is very much pleased to work with the City and Province of Yogyakarta in the organization of BAQ

2006. We hope that the BAO 2006 will help towards putting Yogyakarta back on the map as an important conference and

I am confident that BAQ 2006 will continue to be the most significant and relevant gathering for air quality management

MOVED TO 13-15 DECEMBER,

HYATT REGENCY HOTEL 99999999999999999999999999

ollowing the tragic earthquake that struck Yogyakarta on the morning of 27 May 2006, the BAQ Organizing Committee has decided to move the Better Air Quality workshop to 13-15 December 2006, at the Hyatt Regency hotel in Yogyakarta, Indonesia. Originally, the workshop was to be held in September at the Sheraton Mustika. (See Hotel and Travel, page 3, for more information about the new venue.)

BAQ 2006 will be the first large international conference to be held in Yogyakarta after the calamity. The original theme of BAQ 2006 — "A CELEBRATION OF EFFORTS" — is now more appropriate than ever. The City and Province of Yogyakarta welcomed the decision of the BAQ 2006 Organizing Committee and expressed that the BAQ 2006 workshop will be an important contribution to the local economy and the efforts of the local governments to restore the international community's confidence in Yogyakarta as a main tourism destination in Indonesia and Asia. Over 1,000 participants from more than 40 countries are expected at the BAQ 2006 workshop.

BEST PRACTICES EXHIBIT

or the first time, BAQ 2006 will hold a Best Practices Exhibit on air quality management featuring non-profit organizations and private sector firms. The exhibit, which will also feature all the BAQ 2006 poster presentations, selected entries for the Art for Air competition, and country pavilions by each CAI-Asia local network, will be displayed inside special tents located in the garden area of the Hyatt Regency hotel during BAQ 2006.

Organizations that would like to take part in the exhibit, and private sector firms that would like to display air quality related services and products may contact Cornie Huizenga (chuizenga@adb.org) or Michael Co (mrco@adb.org).

For more information, visit www.baq2006.org/exhibit

2nd Regional EST Forum in Asia

he United Nations Centre for Regional Development (UNCRD), in collaboration with the Japan Ministry of the Environment and Indonesian Ministry of Environment, will organize the 2nd Regional Environmentally Sustainable Transportation (EST) Forum on 11-12 December 2006. This event is organized to facilitate policy dialogues and to provide strategic knowledge platform for sharing best practices and disseminating different policy instruments, tools and technologies among Asian countries.

Participation in the forum is by invitation only. If you would like to know more about the forum, please contact C.R.C. Mohanty (environment@uncrd.or.jp) or Cornie Huizenga (chuizenga@adb.org).

First Governmental UAQM Meeting

The United Nations Environment Programme (UNEP), together with the Ministry of Environment of Indonesia and CAI-Asia, will organize the first Governmental Meeting on Urban Air Quality Management (UAQM) in Asia. Senior government officials and key stakeholders in Asia will gather to formulate more optimal air pollution abatement strategies.

Organized in conjunction with BAQ 2006, the Governmental Meeting is a separate event and participation is by invitation only. If you would need more information on the event please contact Cornie Huizenga of CAI-Asia Secretariat at chuizenga@adb.org

Organized by:







for Asian Cities



Special Region of Yogyakarta

City of Yogyakarta

Yogya Bangkit!



CAI-Asia and the Ministry of Environment will participate in the YOGYA BANGKIT! (YOGYA REVIVAL) campaign which was launched by the City and Province of Yogyakarta to rebuild areas damaged by the quake. The BAQ Organizing Committee will raise funds among BAQ 2006 participants, BAQ 2006 supporting organizations, and sponsors to support reconstruction activities in Pager Gunung II Village (Bantul District), and the Kota Gede area of Yogyakarta City. The proceeds of this program, which is coordinated by Gadjah Mada University, will be used to contribute towards restoring communal water and sanitation facilities and reconstucting small-scale handicraft workshops in Yogyakarta City. For more information see www.baq2006.org/yogyabangkit

WANTED: AIR QUALITY CHAMPIONS!

ach movement needs its heroes. Who are the heroes of air quality management in Asia? For the first time in the history of BAQ, awards will be handed out to those persons who have shaped air quality management in their city or country. BAQ 2006 will work closely with the CAI-Asia local networks in the identification of the 2006 Asian Air Quality Management Champions. If you want to nominate your hero please write to Glynda Bathan (qbathan@adb.org). The final choice of the 2006 Asian AQM Champion will be made by the BAQ 2006 participants.

> The Tugu Monument is located at the middle of a crossroad in downtown Yogyakarta marking the founding of the city in 1756.

WORKSHOP FORMAT

B AQ 2006 will feature plenary sessions for all the participants, along with sub-plenary sessions and sub-workshops that allow for more intensive and in-depth discussions.

Plenary Sessions: In addition to the opening and closing sessions, BAQ 2006 will have two more plenary sessions. The first additional plenary session will highlight the efforts by Indonesia to improve urban air quality and the second will be devoted to the selection of the 2006 Asian Air Quality Management Champion.

Sub-plenary sessions: Following the successful introduction of subplenary sessions in BAQ 2004, three sub-plenary sessions are planned for BAQ 2006, each divided into four streams:

- General AQM: air quality legislation; air quality monitoring and modeling; emission inventories; awareness and public participation; health, environmental and economic impacts of air pollution; and general air quality management and enforcement strategies.
- Mobile Sources of Pollution: mobile sources inventories; cleaner vehicles and fuels; sustainable urban transport strategies; pollution from marine sources; non-motorized transport; economic instruments to control pollution from mobile sources like congestion charges and road pricing; public participation in managing emissions from the transport sector including enforcement strategies.
- **Stationary Sources of Pollution** and Indoor Air Pollution: emission inventories from stationary sources; air toxics with focus on mercury; emission standards; control strategies for stationary sources including the use of emission trading; technology assessment

and review with a focus on clean coal technologies; and enforcement strategies to mitigate emissions from stationary sources; and a dedicated session on indoor air pollution.

Global issues: transboundary and hemispheric transport of air pollutants; co-benefits of AQM and climate change mitigation.

Sub-workshops: It is expected that about 10-15 different sub-workshops will be conducted in BAQ 2006. The sub-workshops provide opportunities for more in-depth discussions for each of the four streams. There will be two types of sub-workshops: (i) thematic, and (ii) country-focused. The thematic sub-workshop will follow the four main streams of BAQ 2006.

One country-focused subworkshop session will be coordinated by the local CAI-Asia networks and CAI-Asia members from countries where no formal CAI-Asia network has been established. These sessions will also be a follow up to the BAQ 2004 country sessions during which recommendations were formulated by participants from the participating Asian countries.

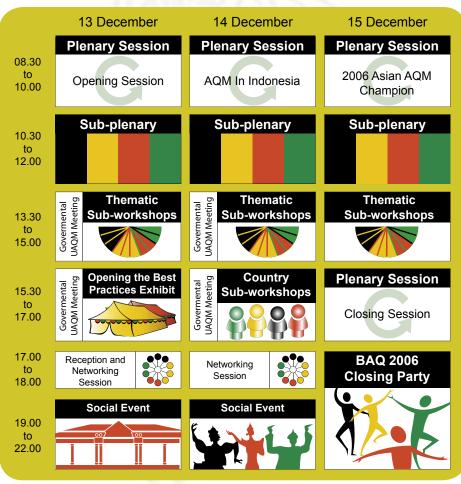
Best Practices Exhibit: The exhibit will be held in special tents located in the garden area of the Hyatt Regency hotel. This includes the BAQ 2006 poster presentations, Art for Air entries, country pavilions, and exhibit booths of non-profit organizations and private sector firms.

Governmental UAQM Meeting: This "by-invitation" event aims to support the efforts of Asian governments to arrive at more optimal air pollution abatement strategies. The Governmental Meeting will be held in the afternoons of Day 1

Pre-events: 11 to 12 December 2006

- Regional Environmentally Sustainable Transport Forum (UNCRD, Japan Ministry of Environment)
- Board Meeting of the Eastern Asia Society of Transportation Studies (EASTS)
- · Simple interactive model for better air quality (SIM-AIR) training (World Bank)
- BRT training (GTZ- SUTP)
- · Capacity building workshop for media by TVE Asia Pacific and CAI-Asia
- · Emission inventory training for stationary sources (AWMA and USEPA)
- SUMA Program Coordination Forum Meeting (CAI-Asia, I-CE, ITDP, EMBARQ, UNCRD)
- · Local Initiative on Urban Air Quality in the Framework of Kitakyushu Initiative (UNES-

- CTIT Biofuels and Bio-energy Seminar
- Executive Council Meeting of CAI-Asia
- General Assembly of CAI-Asia
- · Meeting of the Southeast Asia Urban Environmental Management Applications Project (AIT)
- Asian Environmental Compliance and Enforcement Network Meeting (USAID and
- · Developing Integrated Emission Strategies for Existing Land Transport (DIESEL) meeting (Pollution Control Department and World Bank)
- Workshop on the Impact of Air Pollution on Agriculture (Murdoch University, SEI and CAI-Asia)



Networking and Social events: To promote better interaction among the BAQ 2006 participants, different formal and informal networking opportunities have been created under the BAQ format. A dedicated networking session is scheduled

on Day 1, the same afternoon that the Best Practices Exhibit and BAQ 2006 posters are inaugurated. On Day 1 and Day 2 (5-6pm), an informal reception will be hosted at the exhibit tents to allow participants to mingle.

CAI-Asia Local Networks

CAI-Asia has actively engaged all partners in identifying problems and finding solutions which lead to better air quality management at the regional, national, and city levels. CAI-Asia acknowledges the importance of local networks and believes it will be more efficient to work with these organizations rather than create entirely new organizations.



CAI-Asia China Project Office Tang Dagang tangdg@craes.org.cn Yan Peng

annie_ypeng@yahoo.com.cn www.cleanairnet.org/china



Indonesia Mitra Emisi Bersih John Livingstone Wuisan







and Day 2.

Pakistan IUCN - Pakistan Mohammad Aqib mohammad.aqib@iucnp.org www.cleanairnet.org/pakistan

nhupq@swisscontact.org.vn

www.cleanairnet.org/vietnam

Phan Quynh Nhu



Sri Lanka Clean Air Sri Lanka Net Ruwan Wijayamuni rl_wijayamuni@yahoo.com www.cleanairnet.org/srilanka



Philippines Partnership for Clean Air Fr. Dan McNamara Daniel@observatory.ph www.cleanairnet.org/philippines

"CLEAN AIR FOR OUR CITIES" EXHIBITION

The Malaysian Department of Environment, in collaboration with the German Agency for Technical Cooperation (Deutsche Gesellschaft für Technische Zusammenarbeit or GTZ) together with the Deutsches Museum Munich, have developed an exhibit on air pollution control. This exhibit will be shown for the first time outside Malaysia and will demonstrate emissions prevention and cleaner solutions. BAQ 2006 participants will also learn how they can do their part to reduce emissions in their daily lives.

BAQ: A Tradition of Excellence

BAQ 2006 is the largest conference this year on air quality management in Asia. Previous BAQ workshops have given hundreds of policy makers from across the region the opportunity to explore new ways





to reduce air pollution in their respective cities and countries. The first two BAQ workshops were held in 2001 and 2002 in Hong Kong SAR, People's Republic of China.

www.baq2004.org

YOGYAKARTA: SURVIVING AND ENDURING

The Pride of Central Java

The earthquake caused massive damage in certain areas, but many parts of the City of Yogyakarta are largely intact. By agreeing to host BAQ 2006, Yogyakarta proves that it is still an important international destination, with its rich history, cultural heritage, and strong, proud people.

History

The story of Yogyakarta began when the Mataram Kingdom of Pakubuwono II was divided into two regions namely, Surakarta Hadiningrat kingdom under the rule of Sunan Pakubuwono III, and Ngayogyakarta

Hadiningrat kingdom under the rule of Sultan Hamengku Buwono I who was the founder of the present line of Sultans who still live in the Kraton and play an important role in Javanese culture. The latter kingdom was then called Yogyakarta, now better known as Yogya. The current ruler of Yogyakarta is Sri Sultan Hamengku Bowono X.

Climate

Yogyakarta is hot and humid for most of the year with temperatures ranging from 18 to 35°C and relative humidity routinely exceeding 80%. The wet (rainy) season is from December to March, while the

dry season is from May to September. However, the weather is expected to be quite pleasant during BAQ 2006.

Transportation

Airport transfers will be facilitated for BAQ 2006 participants between the Adisucipto International Airport and the Hyatt Regency hotel in Yogyakarta.

The city has an extensive system of public buses, taxis, and becak (see sidebar). Motorbikes are the most common form of personal transportation but an increasing number of residents own cars.

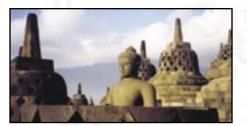
Visitors, however, should not miss the unique opportunity to try the andong, a traditional horse-drawn carriage. Historically, only noble families used this mode of transport, but today tourists can take an andong ride at railway stations, bus stations, and major public markets.

Places to visit

There is a lot to see in Yogyakarta but if you only have a few days available, then these three sites should be on the top of your list:

The Kraton (Sultan's Palace)

- This grand and elegant masterpiece of Javanese architecture,



lies in the center of the city. It was founded by Prince Mangkubumi in 1755 who became Sri Sultan Hamengku Buwono I.

- Borobudur Temple Built in the 8th century during the reign of King Samaratungga, the Borobudur is not only the largest Buddhist temple in the world but is also one of the most well-preserved. The meaning of Borobudur remains vague although some say that it means "monastery on the hill."
- Prambanan This large group of ancient Hindu temples lies 17 km east of Yogyakarta city, about 30 minutes by bus. The Prambanan is one of the most beautiful Hindu temples ever built. Some of the structures, however, were damaged by the earthquake.

Spouse Program

You and your partner can visit all these treasures through our special Spouse Program. For more information see www.baq2006.org/spouse

Ride the Becak at BAQ 2006

The becak, a three-wheeled vehicle and a symbol of Javanese culture, undergoes changes to enhance its competitiveness and allure. The Institute for Transportation and Development Policy (ITDP) has been working with its partners in Yogyakarta to develop the modernized becak to reduce dependence on motorized transportation.

The becak serves as a cost-effective and non-polluting form of transportation. Increasing numbers of national and international tourists equate the becak with the cultural richness of the city.

The modernized becak will be one of the modes of transport between BAQ 2006 hotels in Yogyakarta.

REGISTRATION

All participants to the BAQ 2006 workshop are required to register online and each will receive a unique BAQ registration number. Self-funded participants can only book a hotel after they have registered and received their BAQ registration number. Likewise, participants who want to apply for sponsorship can only do so if he/she has a BAQ registration number.

Payments will be by credit card and a downloadable credit card payment form is available on the website. To avail of the early-bird rate, credit card details need to be sent on or before **1 September 2006**. Payment of the registration fee needs to be made prior to attending BAQ 2006. Last day for payment is **30 November 2006**.

To register, go to www.baq2006.org/registration

Type of Participant	Registration Fee	Remarks	
Participants WITHIN Asia representing government, academe/NGO, and development agencies	Fee is waived	To request travel and hotel sponsorship, go to www.baq2006.org/registration	
Participants OUTSIDE Asia representing government, academe/NGO, and development agencies	US\$ 350 (early-bird) US\$ 450 (regular)	Supporting organizations are entitled to a limited number of registration fee waivers.	
Private sector firms OUTSIDE Indonesia	US\$ 350 (early-bird) US\$ 450 (regular)	Commercial firms that sponsor BAQ 2006 are entitled to a limited number of registration fee waivers, depending on the sponsorship package.	
Private sector firms WITHIN Indonesia	US\$ 100 (special flat rate)	-same as above-	

www.baq2006.org/registration

HOTEL & TRAVEL

Hotel Accommodations

The Hyatt Regency hotel is the new workshop hotel for BAQ 2006. The decision to move the workshop to a new venue was made after discussions with the Yogyakarta Hotel Association and a review of the hotel infrastructure. The Sheraton Mustika sustained some damage and is no longer capable of hosting the event. For those who have already made bookings at the Sheraton Mustika, we will automatically transfer your booking request to the Hyatt Regency hotel. If you wish to change to a different hotel, please send an email to Mike Co, mrco@adb.org.

The BAQ Organizing Committee has also blocked off rooms for workshop participants in a number of hotels around the city. Note that our policy of first-come, first-served has not been changed. People who register and book early will be given

preference, especially those who provided a credit card guarantee. See www.baq2006.org/hotels

Air Travel

Although some carriers offer direct flights, the majority of international participants are expected to fly into Yogyakarta via Jakarta. The BAQ 2006 Organizing Committee has authorized PAN TRAVEL as the official travel agent. Participants are encouraged to book their flights through this agency. For information, go to www.baq2006.org/travel

Visa Requirements

Nationals from ASEAN countries, Hong Kong, and Chile do not need a visa to enter Indonesia. The majority of nationals from other countries, however, can obtain a visa upon arrival. For more information about visa requirements, go to www.baq2006.org/visa

HOTEL RATES AND ROOM ALLOCATION

(Rates are inclusive of daily breakfast. All hotels provide Internet access.)



Hyatt Regency Yogyakarta

Jalan Palagan Tentara Pelajar, Yogyakarta, Indonesia Tel: +62 274 869 123 Fax: +62 274 869 588 Email: info@hyattyogya.com

Hotel name	Rate (US\$/night)	Rooms available		
noter name		Self-funded	Sponsored	
Hyatt Regency	\$60	65	60	
Grand Mercure	\$50	40	50	
Inna Garuda	\$45	15	25	
Melia Purosani	\$62	40	60	
Novotel Yogyakarta	\$50	40	70	
Quality Hotel Yogyakarta	\$40	15	60	
Santika Hotel	\$50	10	40	
Saphir Hotel	\$45	15	35	
Yogyakarta Plaza	\$48	10	40	

www.baq2006.org/hotels

FIRST SCA

SPONSORSHIP OPPORTUNITIES

PAQ 2006, the biggest biennial conference on air quality management in Asia, gives companies the oppurtunity to reach out to stakeholders from different cities and countries in the region.

Benefits of sponsorship include logo in all event publications and website, free admission tickets to the conference, and an exhibition booth in the pre-function area.

To know more about the opportunities for sponsorship, please contact:

CAI-Asia:

Cornie Huizenga Phone: 63 2 6325047 Email: chuizenga@adb.org

Ministry of Environment:

Ridwan Tamin Phone: 62 21 85911207 Email: baq2006@menlh.go.id

General Sponsorship Packages:

- Diamond sponsor (US\$20,000)
- Platinum sponsor (US\$15,000)
- Gold Sponsor (US\$10,000)

PUSTRAL:

Danang Parikesit Phone: 62 274 556928 Email: pustral-ugm@indo.net.id dan-dan@indo.net.id

PLATINUM SPONSOR:





QUOTES FROM PREVIOUS BAQ PARTICIPANTS



"Air quality improvement is a priority for Asia; that is why ADB continues to provide substantial support

to CAI-Asia and has been administering the Secretariat of CAI-Asia at its home in ADB since its inception. ADB has taken the lead in supporting CAI-Asia and the BAQ workshops because they enable us to reach out and engage stakeholders in a wider dialogue on air quality management in Asia. At the same time, our close symbiotic relationship with CAI-Asia helps us integrate air quality issues more effectively in ADB operations across the region."

-Bindu N. Lohani, Director General, Regional and Sustainable Development Department, Asian Development Bank, Philippines



"BAQ provides a valuable forum for developing countries in Asia to learn from each other and

from experts around the world. Previous BAQs have demonstrated how a diverse but dedicated group -- city planners, environmental regulators, academics, NGOs, development and financial institutions and the private sector -- can develop a shared vision to help tackle important air pollution issues, identify what works and does not in a local context, build institutional capacity, discuss policies, catalyze change, foster a constructive competitive spirit, to leapfrog business-as-usual approaches. BAQ 2006 will be an even bigger event."

-Magdolna Lovei, Sector Manager, East Asia Environment Unit, World Bank, Washington DC USA



"All of the previous BAQ workshops have provided excellent opportunities to share information and experience to improve air quality in Asia and elsewhere in the world. It covers a wide range of aspects from technologies to policies, from formal presentations at the cutting edge, to informal sharing of experience. If you want to learn more about air quality, BAQ 2006 is the meeting to attend."

-Frank Murray, Associate Professor, School of Environmental Science, Murdoch University, Perth, Australia



"BAQ workshops provide a great forum for people who share common concern to improve the air qual-

ity in Asia and beyond. During the past few years we have seen a true take off in AQM activities all over Asia. Awareness is fast spreading and we now work to find a common language to reduce air pollution and its effects. Congratulations to CAI-Asia and other agencies for the excellent job of creating and maintaining this forum. Let us join hands to make BAQ 2006 even a greater success."

-Kim Oanh N. T., Associate Professor, Environmental Engineering and Management, Asian Institute of Technology, Thailand



"BAQ is a great opportunity for those working on the AQM sector as well as cities to meet each

other and share their experiences. The coming BAQ hopefully can give more benefit as it will be held backto-back with the first Governmental Meeting on AQM. AQM is a local issue, nevertheless the air has no boundary. So, a synergy of efforts is a must to ensure significant progress to better air quality in Asian cities."

-Moekti Handajani Soejachmoen (Kuki), Executive Director, Yayasan Pelangi Indonesia (Pelangi)



"With each passing year, we see an unprecedented flow of information at BAQ, a near explosion -

which is steadily integrating Asia with the global knowledge system, shaping opinions, and capturing Asia's unique problems and perspectives on the air pollution challenge. This is helping set new terms for debate in the region. And offering an opportunity -- a great interactive forum -- for Asia to track its own progress; build energy and excitement for change."

-Anumita Roychowdhury, Associate Director, Centre for Science and Environment, India



"Asian children have the right to breathe clean air. I hope BAQ 2006 will be actionoriented and encour-

age changes to take place. Good examples of city planning, public transport solutions, industrial achievements and policy enforcement to reduce air pollution is what I would like to hear about. Monitoring of air pollutants is important, but I hope BAQ 2006 will be an event where solutions to the problems also will be discussed."

-Sara Stenhammar, Senior Adviser, Environmental Matters, Swedish International Development Cooperation Agency (Sida)



"As one of the few people who have attended every BAQ meeting, I can vouch for the fact that it has

become the preeminent air pollution control meeting in Asia. Anyone who is interested in what is happening regarding this issue must attend."

-Mike Walsh, U.S. EPA Clean Air Excellence Award Winner (2000-2001) and MacArthur Foundation Awardee (2005-2010)

Supporting Organizations



























