

Capacity Building for Air Quality Management In Asia

Reducing Vehicle Emissions
Concluding Workshop
Manila
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Concept: Asia Regional Air Pollution Training Consortium

- **Uses existing organizations in the region and a "train the trainer" approach**
- **Focuses on quality and consistency**
- **Tackles regional air quality issues: air quality index, vehicle emissions, transboundary movement**
- **Builds capacity in a variety of ways**
 - Classroom, distance learning, computer-based

EPA's Air Pollution Training Institute

- Curriculum covers all aspects of air quality management
- Consortium of universities and specialized institutions who provide the training
- Trains 15,000 air pollution specialists per year
- www.epa.gov/air/oaqps/eog/apti.html

US: Vehicle Emissions Training

- **National Center for Vehicle Emissions Control and Safety**
 - [Www.colostate.edu/Depts/NCVECS/ncvecs1.html](http://www.colostate.edu/Depts/NCVECS/ncvecs1.html)
- **Society of Automotive Engineers -- SAE**
- **State and regional organizations:**
NESCAUM: Mobile Source 101
- **National Alternative Fuels Training Consortium at West Virginia University**
- **Vehicle manufacturers**

Why regional training?

- Common issues in the region
- Builds a network of practitioners
- Promotes consistency and comparability
- Shares existing capacity and experience

Who are the Partners?

- **EPA, USAEP, the World Bank and ADB are initial partners**
- **Success will require involvement of others, including:**
 - Regional organizations
 - Country-specific organizations
 - Professional associations
 - Private sector
 - Universities

**Consortium can become
whatever the region wants it to
be...**

- Training center
- Network of professionals
- Center of information and resources
- Certification body

**Example: *Thailand Air Pollution
Center of Excellence***

- Set up by the Thai Pollution Control Department
- Transfer EPA air quality management courses
 - 3 courses over the next year
- Train Thai local government officials

Distance Learning Course: One way to build capacity

- **The World Bank, with EPA and others, is designing and producing the course**
- **Introductory course, with 10 modules, covering a range of air quality management-related topics**
- **Modules are 2-hour video-based sessions and an interactive website with reading materials and an online discussion forum**
- **Facilitators will be available and students will receive a certificate at the end of the course**

What Next?

- **1st Stakeholder Meeting: End of May, 2002, Manila**
 - **Train facilitators for the Distance Learning Course**
- **Distance Learning Course: Summer, 2002**
- **AWMA meeting: June, 2002, Baltimore**
- **2nd Stakeholder Meeting: September, 2002**
 - **Evaluate Distance Learning Course**

How can you get involved?

1. Share your ideas on regional training
2. Let us know about existing organizations who do air pollution training
3. Provide suggestions on participants for the stakeholder meeting
4. Get involved in stakeholder meeting and distance learning

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