



TRAIN FOR CLEAN AIR – T4CA1	
How to Improve Air Quality in Your City? Strategic Framework for Air Quality Management <i>Strategic Workshop for High Level Decision Makers</i>	
Goal:	To equip decision makers with knowledge and information on Air Quality Management in smaller cities in order to take the informed decision when planning city development and measuring environmental impact of policy decisions.
Who is this workshop designed for:	<ul style="list-style-type: none">➤ Decision makers in local city government and administration: city top administration official, heads of agriculture, environmental, health, transport, energy departments, city planning departments➤ It is key for this workshop that high level officials from different departments participate together➤ Mayors/vice-mayors, chiefs of provincial administrations
Final workshop objectives:	By the end of the high-level workshop, the participants will be able to: <ol style="list-style-type: none">1. Judge the importance of actions and measures aimed at reducing air pollution in their cities2. Link city development with air quality management and pollution control3. Review the institutional arrangements needed in city governments for a better integrated air quality management
Workshop modules:	<ol style="list-style-type: none">1. City development and air pollution2. AQM and climate change mitigations3. Multi-stakeholder approaches for better integrated AQM4. Standards and Enforcement5. AQM: practical tools to make it happen
Duration and mode of delivery	One day (8 hours) The workshop includes brainstorming, high impact visual presentations by national and/or internationally recognized AQM expert, site visit. Each participant is provided with a set of workshop-related documents and job aids.



TRAIN FOR CLEAN AIR – T4CA2	
Air Quality Monitoring for Smaller Cities <i>Monitoring, program designing and data management with QA/QC</i>	
Goal:	To equip participants with fundamental technical knowledge on air quality monitoring tailor-made for smaller cities conditions with adequate QA/QC.
Who is this workshop designed for:	<ul style="list-style-type: none">➤ Local/provincial government environmental staff➤ Air quality researchers
Final workshop objectives:	By the end of the workshop, the participants will be able to: <ol style="list-style-type: none">1. Design a workable monitoring program to generate data required for general understanding of air quality in city2. Select equipment at various sophisticate levels to suit basic data requirements and local conditions3. Understand data quality and be able to perform preliminary data quality check4. Present/report air pollution data and information5. Interpret data correctly and propose immediate actions
Workshop modules:	<ol style="list-style-type: none">6. Role of AQ monitoring in air quality management7. Quality Assurance /Quality Control in air quality monitoring8. Monitoring techniques with SOP: air pollution sampling and analytical methods9. Monitoring network design: siting, equipment selection and maintenance/operation10. Data management: data check, data reduction, data processing and information presentation11. Case studies: reading, interpreting and acting.12. Laboratory: demonstration of sampling and analytical equipment for major pollutants (PM and gases)
Duration and mode of delivery	5-day workshop. The workshop includes classroom studies, 8 hours of laboratory work and 1 day site visit. The classroom uses high impact visual presentations to stimulate active participation from participants. The laboratory work is for demonstration and hands-on training on the sampling and analytical equipment operation and will be arranged in between the classroom sessions. One day site visit is included for practical training on survey for site selection. Each participant is provided with a set of workshop-related documents and job aids.



TRAIN FOR CLEAN AIR – T4CA3	
Emission Inventory for Smaller Cities <i>Workshop for Practitioners</i>	
Goal:	To develop, continuously refine and regularly update emission inventory.
Who is this workshop designed for:	City technical officers (environment, transport, health, urban planning, industry, energy, agriculture, forestry, waste management, sanitation)
Final workshop objectives:	By the end of the technical workshop, the participants will be able to: <ol style="list-style-type: none">1. Identify the emission sources of their cities.2. Calculate the preliminary emission loading from each sources in their cities, and total loads.3. Identify the possible emission control technologies and measures that can contribute to the improvement of air quality in their cities.4. Design a work plan for the establishment of emission inventories
Workshop modules:	<ol style="list-style-type: none">1. Air Quality Management framework: sources of information, air emission standards and enforcement, application of emission inventory.2. Air pollution emission sources: point, line (mobile), area3. Data requirements and sources of information4. The tools and spreadsheet for calculating the emission loading from each sectors
Duration and mode of delivery	Four days The workshop includes lectures, practical hands-on exercises prepared to fit locality by national AQM expert. Brainstorming, and group works. Group or individual evaluating papers/reporting/presentations, at the end.



TRAIN FOR CLEAN AIR – T4CA4	
Air Pollution, Air Quality: Better information for Better Action <i>Awareness Raising Workshop for Civil Society</i>	
Goal:	To increase knowledge and awareness of civil society and local media on effects of air pollution and basic air quality management
Who is this workshop designed for:	<ul style="list-style-type: none">➤ NGOs working in the field of environment➤ Local community groups and leaders having followers/supporters➤ Media with focus on environmental journalism
Final workshop objectives:	By the end of the workshop, the participants will be able to: <ol style="list-style-type: none">1. Identify sources and effects of air pollution in their cities2. Describe the status of air quality in their cities and indicators of bad air quality3. Cities Clean Air Action Plans: how government can address the issues.4. Identify areas and forms in which they can contribute towards better air quality in their cities
Workshop modules:	<ol style="list-style-type: none">1. Effects of air pollution on health and ecosystems2. Causes and sources of air pollution3. Regulations, standards and enforcement4. Available measures for better air quality5. Interpretation and communication of air quality data6. Best practices and local initiatives (including individual contributions) for air quality improvement7. Tools for Air Quality Management
Duration and mode of delivery	Two-day workshop (2 x 8 hours) The workshop includes high impact visual presentations by national AQM expert, group exercise and presentations, site visit. Each participant is provided with a set of workshop-related documents and job aids.



TRAIN FOR CLEAN AIR – T4CA5	
How to Gain Public Support to Improve Air Quality in Your City? Workshop on Effective Communication Strategy for AQM <i>Communication Strategy Workshop for NGOs</i>	
Goal:	To formulate an effective communication strategy to gain public support on improving of air quality that will be targeted to create positive public opinion to emphasize political will from related key stake holder.
Who is this workshop designed for:	<ul style="list-style-type: none">• Civil Society Organization/CSO (NGO, University, CBO/Community Based Organization, Neighborhood representative),• Association (Public Transport Driver Association, Public Transport Operator Association, related Union, etc.);
Final workshop objectives:	<ul style="list-style-type: none">• To remind participants and improve their knowledge and awareness on benefit of air quality management related to public health, reducing social cost, and increasing regional economic growth;• To share the brief of air quality improvement strategy, which is cover cleaner energy, lower emission technology, land use planning and traffic/transport management, emission standard, and law enforcement;• To move from awareness to effective action in AQM• To formulate an effective communication strategy
Workshop modules:	<ol style="list-style-type: none">1. Basic AQM (include brief of air pollution control, and climate change);2. Communication Strategy, with agenda as follow:<ol style="list-style-type: none">a. The Need for the Communication Strategy on air pollutionb. The Message: Identify the message that is to be conveyedc. The Audience: Identify the target audience for the Communicationd. Determine measures for successe. Identify the modes of delivery for the communicationf. Identify messenger: actual delivery of our messageg. Organize feedback;h. Evaluate your strategy.
Duration and mode of delivery	2.5 days (20 hours) The workshop is lead by facilitator/s (communication expert/s). Agenda includes brainstorming/discussion, presentation on thematic issue from related key stake holder/expert, define solution and recommendation, formulate action plan, identify role and sharing responsibility on implementation of AQM communication strategy. Training-kit will be provided for participants.

