

**REGIONAL CONFERENCE ON BETTER AIR QUALITY IN SUB-SAHARAN AFRICAN CITIES**

**TRAINING SESSION: 25-26 JULY 2006, UNEP HEADQUARTERS**

**NAIROBI, KENYA**

<p align="center"><b>Tuesday, 25 July 2006</b> <b>(Conference Room 3)</b></p>		
08.30-09.00	Registration for Training Session	
<p align="center"><b>Session I - Introduction to Air Quality Management</b></p>		
09.00-09.10	Welcome	Dieter Schwela, Stockholm Environment Institute (SEI)
09.10-09.30	Objectives of the Training Session	Dieter Schwela
09.30-10.10	Introduction to Air Quality Management	Gary Haq, Research Associate, SEI Q & A
10.10-10.45	Health Impacts of Major Air Pollutants	Patrick Kinney, Asso. Prof., Environmental Health Sciences, Columbia University Q & A
10.45-11.10	Environmental Impacts of Major Air Pollutants	Dieter Schwela Q & A
11.10-11.40	Legal frameworks and regulatory regimes	Desta Mebratu, Industry Affairs Officer, UNEP-Regional Office for Africa Q & A
11.40-12.00	Ambient air quality monitoring I	Bjarne Sivertsen, Associate Research Director, Norwegian Institute for Air Research (NILU) Q & A

12.00-14.00	Lunch	
<b>Session II - Sources, Inventories and Modeling</b>		
14.00-14:30	Ambient air quality monitoring II	Bjarne Sivertsen Q & A
14.30-15.00	Sources of air pollution	Imoh Obioh, Research Scientist/Lecturer, Obafemi Awolowo University, Ile-Ife, Nigeria Q & A
15.00-15.45	Emission inventories	Imoh Obioh Q & A
15.45-16.15	Air quality modelling	Bjarne Sivertsen Q & A
16.15-17.00	Presenting Data to Decision Makers and the Public	Sara Terry, United States Environmental Protection Agency (USEPA) Q & A
<b>Wednesday, 26 July 2006 (Conference Room 3)</b>		
<b>Session III - From Data to Decision Making</b>		
09.00-09.40	Public Participation	Sara Terry Q & A
09.40-10.20	Development of control strategies for mobile and fixed sources	Dieter Schwela Q & A
10.20-11.30	Breakout Session: Discussion on key issues, challenges and concerns on air quality and recommendations	Dieter Schwela, Sara Terry, Gary Haq,
11.30-12.00	Training Review and Wrap Up and way forward	Sara Terry Q & A

# REGIONAL CONFERENCE ON BETTER AIR QUALITY IN SUB-SAHARAN AFRICAN CITIES

POLICY SESSION: 26-27 JULY 2006, UNEP HEADQUARTERS

NAIROBI, KENYA

Wednesday, 26 July 2006 (Conference Room 3)		
12.30-14.00	Registration for Policy Session	
14.00-14.15	Welcome	Kilaparti Ramakrishna, Deputy Director, Division of Policy Development and Law - UNEP
14.15-14.55	Air Quality issues in Africa Keynote Speech	Stephen Simukanga, Air Pollution Information Network for Africa (APINA) Coordinator
Session I - Assessment and Monitoring		
14.45-15.15	Assessment and Monitoring	Sara Terry, United States Environmental Protection Agency (USEPA) <i>15.00-15.15: Q&amp;A</i>
15.15-15.45	Case Study - Accra, Ghana	Esi Nana Nerquaye-Tetteh, Senior Program Officer, Ghana Environmental Protection Agency <i>15.30-15.45: Q &amp; A</i>
15.45-17.00	Discussion	Moderator: Luc Gnacadja

<b>Thursday, 27 July 2006 (Conference Room 3)</b>		
09.30-09.40	Welcome - Day introduction	Moderator: Luc Gnacadja
<b>Session II - Mobile Sources</b>		
09.40-10.10	Mobile Sources and Air quality in Africa	Tsietso Mahema – Director, Air Quality Management, Department of Environmental Affairs and Tourism(DEAT)  <i>09.55-10.10: Q&amp;A</i>
10.10-10.15	Introduction working groups	Moderator: Luc Gnacadja
10.15-11.45	<b>Break-out sessions - Mobile Sources</b>	
	<b>I. Transport and Urban Planning (Conference Room 7)</b>  <i>Moderator: Gary Haq - SEI</i> <i>Panel member 1:</i> David Oliver, Regional Air Quality Practitioner, <b>Transport Planning in South Africa</b> <i>Panel member 2:</i> Jürgen Heyen-Perschon, Executive Director, Institute for Transportation and Development - <b>Non-Motorized Transport</b> <i>Panel member 3:</i> Lew Fulton, Task Manager, Sustainable Transport, Division of GEF Coordination, UNEP- <b>CO2 as a co-benefit from air quality improvement measures in transport &amp; GEF Projects</b>	<b>II. Promoting Cleaner Fuels (Conference Room 3)</b>  <i>Moderator: Eleodoro Mayorga Alba - World Bank's CAI-SSA</i> <i>Panel member 1:</i> Godfrey Molo Yenwo, African Refiners Association (ARA) - <b>Proposed fuels harmonization plan in Africa</b> <i>Panel member 2:</i> Rob Cox, International Petroleum Industry Environmental Conservation Association ( IPIECA) - <b>Decommissioning of TEL facilities in Africa</b> <i>Panel member 3:</i> George Wachira, General Manager, Petroleum Institute of East Africa <i>Panel member 4:</i> Rich Kassel – National Resource Defense Council - <b>NGO perspective on clean fuels</b>
		<b>III. Promoting Cleaner Vehicles (Conference Room 1)</b>  <i>Moderator: Rob de Jong - UNEP</i> <i>Panel member 1:</i> Aminu Jalal, Director, Policy and Planning, National Automotive Council - <b>Proposed harmonization of standards &amp; policies for new &amp; used motor vehicles</b> <i>Panel 2:</i> Stuart Rayner, Environmental & Safety Engineer, Ford Motor Company of Southern Africa – <b>Vehicle emission control policies &amp; enforcement</b> <i>Panel member 3:</i> Paul Jonathan Martin, Sr. Environment Specialist, World Bank's CAI-SSA <b>Two-stroke and Diesel Vehicles – Targeting the worst polluters</b>
11.45-12.30	Report back by working groups	
12.30-14.00	Lunch	<i>(at UN Recreation Centre)</i>

<b>Session III - Stationary Sources</b>		
14.00-14.15	Stationary Sources and Air Quality	Sergio Margulis, Lead Environmental Economist, World Bank's CAI-SSA
14.15-14.35	Developing Concrete Action Plans to Reduce Urban Air Pollution	Franck Bousquet, Program Manager of World Bank's Clean Air Initiative in Sub-Saharan African Cities (CAI-SSA)  <i>14.25-14.35: Q&amp;A</i>
14.35-14.40	Introduction working groups	Moderator: Luc Gnacadja
14.40-15.55	<b>Break-out sessions - Stationary Sources</b>	
	<b>I. Stationary Sources (Conference Room 1)</b>  <i>Moderator: Rogerio Uthui - APINA</i> <i>Panel member 1:</i> Chilekwa Kampeshi , Senior Environmental Co-ordinator, Mopani Copper Mines Ltd <i>Panel member 2:</i> Imoh Obioh, Research Scientist/Lecturer, Obafemi Awolowo University, Ile-Ife, Nigeria - <b>Waste Burning</b>	<b>II. Households (incl. indoor air pollution) (Conference Room 3)</b>  <i>Moderator: Dieter Schwela - SEI</i> <i>Panel member 1:</i> Wilhemina Quaye, Monitoring and Evaluation Specialist, Ghana Enterprise Works - <b>Indoor Air Pollution Monitoring</b> <i>Panel Member 2:</i> Sergio Margulis, Lead Environmental Economist, World Bank's CAI-SSA - <b>Addressing Indoor Air Pollution in Africa: Key to improving household health</b> <i>Panel member 3:</i> Norah Muthike, Program Manager, Winrock International Kenya - <b>Social Marketing Campaign</b>
15.55-16.15	Report back from the two break-out sessions	Moderator: Luc Gnacadja
16.15-17.00	Preparation of Report to Ministers	Moderator: Luc Gnacadja
17.30-18.30	Reception	<i>(at UN Recreation Centre)</i>

# REGIONAL CONFERENCE ON BETTER AIR QUALITY IN SUB-SAHARAN AFRICAN CITIES

MINISTERIAL SESSION: 28 JULY 2006, UNEP HEADQUARTERS

NAIROBI, KENYA

Friday, 28 July 2006 (Conference Room 3)		
09.30-09.45	Ministerial Session - Opening	Shafqat Kakakhel, Deputy Executive Director UNEP
09.45-09.55	Opening Statement	Hon. Chirau Ali Mwakwere, Minister of Transport, Kenya
Chair: Hon. Mark Mwandosya – Minister for Environment, Tanzania Co-Chair: Thandie Shongwe – Minister for Environment, Swaziland		
09.55- 10.10	Key Air Quality Issues in Africa and Report Back from the Policy Session	Luc Gnacadja, Policy Session Moderator
10.10-10.45	Q&A	Panel from Policy Session
10.45-12.30	Ministerial Session	Discussion
12.30-14.00	Ministerial Lunch	
14.00-15.10	Ministerial Session - Continued	Discussion
15.10-15.25	Coffee Break	
15.25-15.35	Chair persons report of Ministerial Session	Hon. Mark Mwandosya – Minister for Environment, Tanzania
15.35- 15.50	Follow-up support	Eustache Ouayoro, Water & Urban Development Sector Manager, West & Central Africa, World Bank.
15.50-16.00	Closing	Hon. Christophe Bazivamo, Minister of Environment, Rwanda, Vice President AMCEN