

**Workshop on Leaded Gasoline Phase-out in North Africa
International Center of Environmental Technologies of Tunis,
(CITET), 14-16 August 2008**

14 August 2008	
08:30 - 09:00	Registration of Participants
09:00 - 09:10	Objective of the workshop (Prof. Najeh Dali)
09:10 - 09:25	Statements by UNEP, IPIECA and ACFA
09:25- 09:40	Opening Speech- H.E. Nadhir HAMADA Minister of Environment and Sustainable Development
09:40 - 10:10	Coffee break
Session I- leaded gasoline phase-out in North Africa-opportunities for clean production	
Chair: (UNEP - Jane Akumu), Rapporteur: PCFV	
10:10-10:25	Environmental issues and air quality control in Tunisia (Ms Amel JRAD, CITET-MEDD-Tunisia)
10:25 - 10:40	Process technology options for ULG production (Rob Cox)
10:40 - 10:55	Formulating Unleaded Fuel – Risks & Benefits of Blend Components, Additive, & Oxygenates options (John Walsh - Afton)
10:55-11:10	Vehicle and Engine technology issues in ULG introduction (Andre Douad - CCFA)
11:10- 11.25	Refining, marketing, and distribution issues associated with Leaded Gasoline Phase out and Low Sulphur Fuels (Rob Cox)
11:25 – 11:40	Decommissioning of TEL facilities in Africa (Trevor Smart - INNOSPEC)
11:40- 12:10	Phase out case studies: - Bahrain (Rob Cox) - Tema Ghana (Emmanuel Quartey) - Godfrey Molo Yenwo (Ivory Coast) - Yemen (Helal Al-reiashi)
12:10 - 12:40	Options for the refineries in the region (Reps from Algeria, Tunisia (STIR), & Morocco)
12:40 - 13:00	Recommendations and Way forward / Close
13:00-13:10	Report Back of the day work (Rappoteur)/close

15 August 2008

Session II- Clean fuel and vehicles development

Chair: Ms. Amel JRAD (CITET-MEDD-Tunisia), rapporteur: Mr. Ridha DHAOUI (MOIG)

09:00 - 09:10	Short video by World Bank on leaded gasoline phase-out
09.10 - 09.25	Health benefits of cleaner fuels – Unleaded gasoline and low sulphur fuels – (Ministry of Public Health-Tunisia)
09:25 - 10:40	The Partnership for Clean Fuels and Vehicles (UNEP - Jane Akumu)
09:40 - 10:20	Tea Break-group photo
10:20 - 10:35	Oil Market Specifications for UNL and Low Sulphur Fuels: Global and Africa Trends (ARA/CITAC – Joel Dervain/ Elitsa Georgieva)
10:35 - 11:00	Fuel quality impact on emissions (ACFA)
11:00 - 12:00	Country presentations on status on clean fuels and vehicles (current and future legislation) <ul style="list-style-type: none">• Algeria• Morocco• Tunisia (ANPE-Tunisia) Discussion
12:00 - 12:10	Clean fuel and air quality, issues, barriers and opportunities in the North African region (Clarence Woo, ACFA)
12:10-12:40	Discussions and recommendations
12.40 - 13.00	Report Back from the Technical Session (day1) Rapporteur Mr Ridha DHAOUI, Mediterranean Oil Industry Group (MOIG)
13:00	Close of day

16 August 2008

Session III- Synthesis and recommendations

Chair: (Ministry of Industry, Energy and PME-Tunisia)

Rapporteur: MOROCCO/ALGERIA

09:00 - 09:20	Clean fuel and air quality, synthesis of issues and opportunities (Mr. Mohamed ZMERLI, MEDD)
09: 20 - 09.40	Discussion and principal guidelines for a regional action plan
09:40-10:10	Coffee break
10:10 - 10:25	Closing speech: UNEP, PCFV, IPIECA, ACFA
10:25 - 10:40	Closing of the meeting (Chair)

