



7th Global Partnership Meeting HUNGARY :
APRIL 27-28, 2009

*Regional Overview –
Sub-Saharan Africa*



Stuart Rayner/28 April/NAAMSA



Diesel sulphur reduction

- **Priority West, Central and East Africa**

- **Sub-regional approach**

- **BAQ regional process**

- SADC (Lusaka Agreement: 14 countries)

- Eastern (Nairobi Agreement: 11 countries)

- West/Central (planned Jun09: 25 countries)

- **Countries with shared logistics**

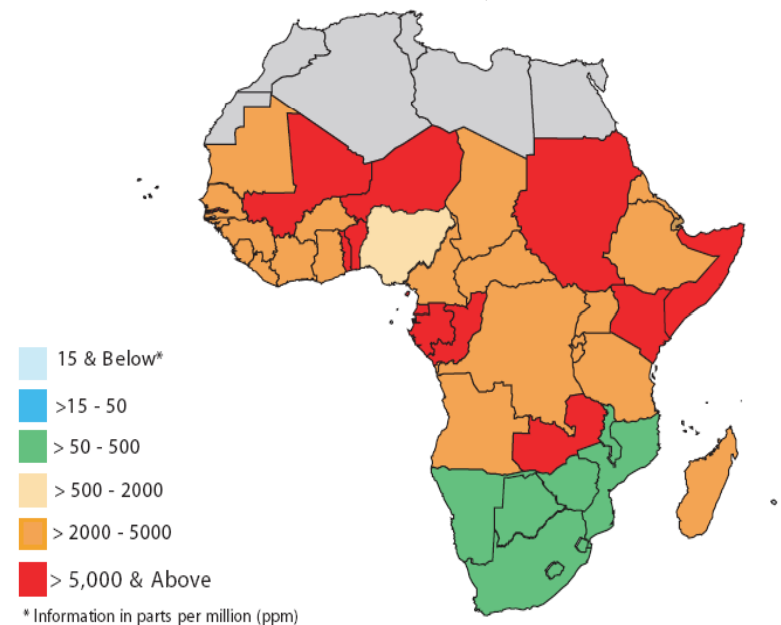
- Togo, Benin, Mali, Nigeria, Niger

- **National sensitization**

- Djibouti, Kenya, Tanzania, Gambia, Benin, Togo, Mali, Ethiopia, Malawi, Lesotho



Diesel Fuel Sulphur Levels
Sub-Saharan Africa - February 2009



Clean vehicle issues



National Museum in Bamako, Mali

- Targets set at sub-regional meetings
- Cleaner motorcycles an increasing issue
- Vehicle emissions capacity building, enforcement and standards
- Adoption of cleaner public transportation – eg Euro 3 buses for the BRT in Dar-es-Salaam



Recent PCFV Activities

Sub-regional

- **Zambia** - Southern Africa Policy Dialogue on Air Pollution on 5-7 March 2008
- **Togo** –Sub-regional Workshop on sulphur reduction and clean vehicles on 17-18 June 2008 (Togo, Nigeria and Benin)
- **Kenya** - Eastern Africa Sub-regional Workshop on Better Air Quality in Cities on 21-23 October 2008
- **Benin**- Sub-regional Workshop on sulphur reduction and clean vehicles on 9-10 March 2009 (Benin, Nigeria and Togo)
- **Mali** – Sub-regional Workshop on sulphur reduction and clean vehicles on 11-12 March 2009 (Mali, Benin, Togo and Niger)
- **Kenya** - Motor vehicle emission reduction training on 27 March 2009 (9 countries –Kenya, Uganda, Tanzania, Burundi, Eritrea, Ethiopia, Djibouti, Malawi, Mozambique)





PCFV Activities – cont.

National

- **Ethiopia** - National workshop on sulphur reduction and clean vehicle on 22 July 2008
- **Djibouti** - National Workshop on sulphur reduction on 28-29 July 2008.
- **Gambia** - National workshop on sulphur reduction on 27-28 November 2008
- **Tanzania** - National sensitization on clean buses and fuel for the planned BRT on 15 April 2009
- **Lesotho** - National workshop on clean fuels and vehicles on 27-28 April 2009
- National sensitization campaigns on-going in **Togo, Benin, Mali, Ethiopia**

Planned in 2009

- **Ivory Coast** – with ARA – Sub-regional Workshop for Central and Western Africa BAQ
- **Kenya**- National activities on sulphur reduction and vehicle emission reduction
- **Burundi** – Vehicle emission reduction





South Africa

South Africa: Fuels, Emissions and CO2 tax

- 'Eu 4' Fuel & Emissions introduction still undecided despite issue gaining increasing media attention.
- CO2 tax proposed for new vehicles from March 2010 with emissions > 140 gr/km, but planned incentivisation of supporting low sulphur diesel not proposed.
- 50 ppm S diesel availability still restricted to main routes and centres.
- H2S odour from petrol vehicles – increasing customer irritant.



Emerging issues

Points / Issues

- Good progress being made in diesel sulphur reduction. This however needs to be followed up by legislated fuel standards to entrench changes.
- Appropriate and enforceable vehicle emission standards similarly need legislating if a sustained reduction in vehicle emissions is to be achieved.
- Noting progress in reducing diesel sulphur levels, diesel Lubricity level needs to be specified as part of any new fuel specification to protect existing fleet and facilitate introduction of new common rail diesel technology.

