

3 May 2006

## Business and Industry Statement CSD14 Thematic Discussions

### **Thematic Discussion - Enhancing Energy Efficiency as it relates to public transportation and facilitating the deployment of energy efficient technologies.**

*Statement delivered by Dr. Miriam Lev-On*

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I am Dr. Miriam Lev-On representing the International Petroleum Industry Environmental Association, which is a member of BAE. We wanted to bring to the delegates attention the concept that vehicles and fuels should be treated as an integrated system. We, as the fuel purveyors, are quite keen on ensuring that the fuel we are supplying to the market is 'fit-for-purpose'. This is a concept that is being actively promoted by the global Partnership for Clean Fuels and Vehicles. We take note that the first success of the partnership is the Dakar Declaration committing to the elimination of Lead from all gasoline in Africa by 2006. Elimination of Lead and introduction of cars with properly functioning catalytic converters are essential first steps to reducing vehicle emissions. At the chair's request we wanted to highlight constraints, and barriers such as the fact that producing cleaner fuels is more complex and requires more energy in the refining process. We know from our US experience that refineries could be fine tuned and optimized in order to increase their energy efficiency, such as the commitment of the American Petroleum Institute member refiners to improve their energy efficiency by 10 percent between 2002 and 2012. Hence for countries that are now phasing out Lead regional harmonization of fuel standards concurrent with vehicle emission standards is essential. This will allow them to increase the efficiency of their refining and distribution operations and could prevent fuel adulteration and smuggling.

Thank you

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