



## **BUSY TIMES AT THE CLEARING-HOUSE**

With the upcoming Second Global Partnership meeting in The Hague, The Netherlands (see Upcoming Events section), as well as the imminent and back-to-back Sub-regional Workshop on the Phase-out of Leaded Gasoline in Southern Africa and Sub-Saharan Africa Refiners' meeting, the past months at the Clearing-House have been busy.

We look forward to more progress on the objectives of the Partnership in the coming months!

*As always, the Clearing-House welcomes suggestions from the Partners as to what would constitute other useful or valuable features of the newsletter. Any suggestions can be sent to Wendy Jackson ([wendy.jackson@unep.org](mailto:wendy.jackson@unep.org)).*

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### **UPCOMING EVENTS**

#### **SADC SUB-REGIONAL WORKSHOP FOR THE PHASE-OUT OF LEADED GASOLINE**

6-7 October 2003

Cape Town, South Africa

This workshop, which is supported by UNEP, IPIECA, US EPA and the Clearing-House, is part of the ongoing series of sub-regional workshops to follow-up/implement the Dakar Declaration for the phase out of leaded gasoline in Sub-Saharan Africa and the WSSD outcome for the phase out of leaded gasoline worldwide. The objectives of the SADC workshop are:

- to raise awareness in the SADC region on the issue of leaded gasoline;
- to inform the individual SADC countries of the ongoing efforts of other SADC countries on the phase out of leaded gasoline (for example to inform importing countries about the plans of South Africa);
- to agree on a common - SADC - approach for the phase out of leaded gasoline; and
- to promote and support the development and implementation of national action plans.

For more information, contact Rob de Jong at [rob.jong@unep.org](mailto:rob.jong@unep.org).

#### **SUB-SAHARAN AFRICA REFINING EXPERTS MEETING**

8-10 October 2003

Cape Town, South Africa

The World Bank, IPIECA and UNEP have teamed up to run a Sub-Saharan African refining experts' workshop that is designed to bring together representatives from all the major refineries in Sub-Saharan Africa for focused discussion on plans and strategies to upgrade refining capability to produce unleaded petrol of sufficient quality for the changing vehicle fleets in the region.

The workshop will examine opportunities to minimise investment costs and maximise production of ULG through:

- Refinery unit modifications and additions
- Changes in refinery operations
- The use of blending strategies: addition of high-octane blending components
- The use of alternative octane-enhancing additives.

For more information, contact Rob Cox at [robcox@ipieca.org](mailto:robcox@ipieca.org).

**SIXTH INTERNATIONAL CONGRESS ON  
CATALYSIS AND AUTOMOTIVE  
POLLUTION CONTROL**

22-24 October 2003

Institut de Sociologie Solvay, Brussels,  
Belgium

All topics related to applications and requirements of catalysis in automotive (including cars, light and heavy duty vehicles) emission control will be considered such as:

- catalyst technologies (TWC, lean burn of gasoline and diesel, cold start emission)
- fuel cell catalysis
- materials for catalysts, washcoat and fuel-borne catalysts (additives)
- particulate emission control
- NOx emission control under lean conditions
- modelling of after-treatment systems
- unregulated pollutants
- integrated emission control systems, onboard diagnostics
- alternative fuel technologies
- innovative technologies (new materials, recovery of precious metals, sensors)

For more information, check out the  
CAPOC6 website

<<http://www.ulb.ac.be/sciences/cpmct/capoc6/index.html>>.

**TRAINING WORKSHOP**25 October – 1 November 2003-08-07  
Sydney, Australia

The Department of Environment and Heritage in Australia, together with the Clean Air Initiative for Asian Cities, will organise and host a training workshop to enable government officials in the Asia Pacific region to kick-start the process for the development of medium term fuel quality strategies. The International Fuel Quality Centre will provide technical support for the training workshop. The Training Workshop will be held in conjunction with the World Fuels Asia Conference.

For more information contact: Emma Campbell, Clean Fuels and Vehicles Section, Department of Environment and Heritage ([emma.campbell@ea.gov.au](mailto:emma.campbell@ea.gov.au))

**WORLD FUELS CONFERENCE**

26-28 October 2003

Shangri-la Hotel, Sydney, Australia

The theme of this year's World Fuels Conference is: "Refining and Automotive Evolution in Asia and Australasia: New Policies and Market Realities." Agenda items include: the clean fuels agenda; successful implementation of mid-term fuel strategies; world events and their impact on the Asian and Australasian refined products market; Asian market recovery; advanced and novel technological solutions for clean fuel production; alternative fuels, renewable fuels and fuel additives' role in clean fuel markets; and energy and industry security.

For more information, go to:  
<http://www.cwacts.com/hart/eventsin.html>.

**SAFE TRANSPORT SOLUTIONS:  
REGULATIONS & PRACTICES**

4-5 November 2003

The Grand, New Delhi, India

SIAM, in association with the Transportation Research & Injury Prevention Programme (TRIPP) at the Indian Institute of Technology, Delhi, is organising this conference and exposition, which will include sessions addressing: international approaches to safety regulation formulation; safe and efficient transport solutions; technological advancement towards vehicular safety; and the impact of road users' behaviour on road safety.

For more information, please contact: Mr. Sumit Sharma, Executive Officer ([sumit@siamindia.com](mailto:sumit@siamindia.com))

## **BETTER AIR QUALITY 2003 WORKSHOP**

17-19 December 2003

The Edsa Shangri-la Hotel, Manila, The Philippines

BAQ 2003 will be jointly hosted by the Clean Air Initiative for Asian Cities (CAI-Asia), and the Air Pollution in Megacities of Asia (APMA) Project. The objectives of BAQ 2003 are to: review and discuss current status of air quality management and control techniques in the region; identify new areas of attention in air quality management in Asia; identify mechanisms how stakeholders in the region, including national and local government, private sector and civil society, can improve and strengthen cooperation in the formulation and implementation of air quality management and control policies and initiatives; and discuss how stakeholders in the region can benefit from worldwide experiences.

For more information, go to:  
<http://adb.org/vehicle-emissions/Articles/baq2003.asp>

## **INTERNATIONAL FORUM ON PARTNERSHIPS FOR SUSTAINABLE DEVELOPMENT**

4-6 March 2004

FAO Headquarters, Rome, Italy

The purpose of this Forum - which is organised by the Italian Ministry for the Environment and Territory, in cooperation with the United Nations Department of Economic and Social Affairs (UN/DESA) - is to enhance the contribution of partnerships towards the implementation of sustainable development goals and objectives, particularly those related to the Johannesburg Plan of Implementation and other international agreements related to sustainable development. The outcome will be presented during the 12th Session of the Commission on Sustainable Development in New York, 19-30 April 2004.

## **SECOND GLOBAL PARTNERSHIP MEETING**

The Second Global Partnership meeting is scheduled to take place on 11-12 December 2003 in The Hague, The Netherlands. Logistical details are being finalised, and will be sent out in mid-October.

For more information on the Second Global Partnership meeting, please contact either Rob de Jong ([rob.jong@unep.org](mailto:rob.jong@unep.org)) or Wendy Jackson ([wendy.jackson@unep.org](mailto:wendy.jackson@unep.org)).

## **REPORTS FROM RECENT EVENTS**

### **OIL INDUSTRY/CAI-ASIA DIALOGUE FOR CLEANER FUELS IN ASIA**

21 July 2003

Singapore

A launch meeting held on 21 July 2003 – which was attended by 12 oil companies, the Chairperson of CAI-Asia, and representatives of the CAI-Asia Secretariat – resulted in the establishment of a Dialogue between the oil industry and CAI-Asia regarding cleaner fuels in Asia. The oil companies agreed to take a more proactive role in the conduct of the Dialogue, and established a working group that is to formulate a detailed proposal on, *inter alia*, objectives, deliverables and timeframe of the Dialogue, resources required, and the governance structure. CAI-Asia was also requested to develop a dialogue with the auto industry as well as with the manufacturers of after-treatment devices so there can be a structured exchange of information and views between the respective groups. The “Singapore Statement” was issued after the meeting (go to <http://www.adb.org/Vehicle-Emissions/SingaporeStatement.pdf> to see the Statement).

**JAMA-AAF MEETING ON ENVIRONMENT  
FUEL QUALITY/EMISSION REGULATION**

19 August 2003  
Manila, The Philippines

The Japan Automobile Manufacturers Association (JAMA) and ASEAN Automobile Federation (AAF) organised the joint technical committee to discuss automobile safety and environmental issues in ASEAN countries. At the meeting: the Environmental Working Group reviewed the quality of fuel distributed in each ASEAN country, and reported that the quality is not matching emissions regulations set by governments; JAMA and AAF agreed to start consultations with governments to introduce proper fuel quality standards; and JAMA and AAF agreed to use the World Wide Fuel Charter and/or EN standards as national fuel quality standards. They also agreed: gasoline vehicles to meet Euro-2 standards by 2005; phase-out of leaded gasoline to be completed by 2005; diesel vehicles to meet Euro-2 regulations by 2007 at the latest; and sulfur in diesel fuel to be meet with Euro-2 standards by 2007.

**THE 6TH MEETING OF AMEICC  
WORKING GROUP ON THE AUTOMOTIVE  
INDUSTRY (WG-AI)**

20-22 August 2003  
Manila, The Philippines

The Working Group on the Automobile Industry (WG-AI) – part of the ASEAN-METI Economic and Industrial Cooperation Committee (AMEICC) was held to discuss the future prospects of the automotive industry, statistical data exchange related to automobiles, and concrete economic cooperation between ASEAN countries and Japan. The Government of Japan tabled proposals entitled “Model of the Action Plan for Improvement and Harmonisation of the Fuel Property Standards in ASEAN” and “Promotion Methods for the Development of the Action Plan for Improvement and Harmonisation of the Fuel Property Standards in ASEAN”. The meeting agreed to facilitate WG-AI to form a ‘road man’

**SEMINAR ON POLITICAL COMMITMENT  
AND TECHNICAL SOLUTIONS TO COMBAT  
AIR POLLUTION**

15 September 2003  
Jakarta, Indonesia

Mitra Emisi Bersih, supported by US-AEP Indonesia, Hyundai Indonesia, and Swisscontact, convened a seminar regarding political commitment and technical solutions to combat air pollution. The seminar was attended by about 50 participants from, *inter alia*, government, fleet operators, and non-governmental organisations. Presentations (including by **Partnership** member **SIAM**) were given on the issues of: a pilot project on gaseous fuels; the Indonesian transportation scenario; the situation of CNG; in-use vehicle emission management; and an integrated approach to pollution control.

**KENYAN TASK FORCE MEETING ON THE  
PHASE-OUT OF LEADED PETROL**

23 September 2003  
Nairobi, Kenya

The Meeting of the Kenyan Task Force on the Phase-out of Leaded Petrol, which was organised by the Kenyan National Environment Management Authority, met on 23 September 2003 at UNEP Headquarters in Nairobi. Approximately 20 participants from industry, civil society, government and international organisations attended the meeting. Presentations were given on the status of lead phase-out in Sub-Saharan Africa, health impacts of lead, possible public awareness activities and the current Kenyan situation vis-à-vis leaded gasoline phase out. The Task Force decided to convene three sub-committees (Information gathering/management; awareness-raising; policy influence), which will meet again at the beginning of December 2003.

## UPCOMING PUBLICATIONS

On 31 October 2003, the International Petroleum Industry Environmental Conservation Association (IPIECA) will be releasing their publication *Getting the Lead Out: Downstream Strategies and Resources for Leaded Gasoline Phase Out*.



For more information, please contact Rob Cox at IPIECA ([rob.cox@ipieca.org](mailto:rob.cox@ipieca.org)).

## NEWS FROM PARTNERS

The Society of Indian Automobile Manufacturers (**SIAM**) reports having forged some important associations with Southeast Asian countries with a view to promoting clean air and safer vehicles. The Society for Automotive Fitness and Environment (SAFE – a SIAM initiative) and Indonesia's Mitra Emisi Bersih (Partnership for Clean Emissions) signed a Memorandum of Understanding for a cooperative dialogue to support each other's efforts toward the goals of clean air and sustainable development. The organisations will take a multi-stakeholder approach to developing policy recommendations and action plans, drawing on science and policy research, and both organisations will work closely with governmental institutions, the private sector, educational and research institutes and civil society.

The UN Department of Economic and Social Affairs (**UN DESA**) is pleased to announce that Ms. Lucia Bartocci has joined the Energy and Transport Branch of the Division for Sustainable Development. Ms. Bartocci's position is financed by the Italian Ministry for the Environment and Territory as part of its overall support of energy and sustainable development activities and the **Partnership for Clean Fuels and Vehicles**. Ms. Bartocci has worked for the past two years as a consultant for the Italian Ministry for the Environment and Territory in the area of sustainable energy, with a particular focus on international cooperation projects.

## NEW PARTNERS

Since the first issue of the *Partnership Newsletter* was published in August 2003, new Partners have joined the Partnership. At the time this Newsletter went to print, these new Partners included:

- National Environment Management Authority (Kenya)
- FIA Foundation (UK)
- US AID (US)

## **NEW ON THE PARTNERSHIP WEBSITE!**

### DATA SECTION:

- Maps outlining the progress of leaded gasoline phase-out in Sub-Saharan Africa have been updated. Maps have been added indicating the status of leaded gasoline phase-out in 2001 (at the signing of the Dakar Declaration) and in 2002 (at launch of Partnership) to indicate the pace of phase-out.

### COMING SOON:

- Public awareness materials from South Africa and the US will be added.
- A matrix indicating emissions standards from various countries around the world will be added as well.

**\*\*\*The website is updated weekly, so keep checking it!**

**\*\*\*If you have any articles, reports, data or other materials that would be valuable for Partners, please send them to [wendy.jackson@unep.org](mailto:wendy.jackson@unep.org).**

## UPDATES ON THE GLOBAL WORKING GROUPS

### ***Sulfur Working Group***

The Sulfur Working Group is chaired by Dale McKinnon (Manufacturers of Emission Controls Association). The mission of the group is to produce a brief, informative and balanced document regarding the impacts of sulfur in fuels, technological strategies for reducing sulfur in fuels, and policy options and issues for a government to consider when deciding to reduce sulfur. The draft document, which was produced by consultant Mike Walsh, was released in late August 2003; the deadline for comments is 3 October.

Please check the Partnership website (<http://www.unep.org/pcfv/globalactivities/globalactivities.htm>) for updates on Working Group activity.

**THE PARTNERSHIP** for Clean Vehicles and Fuels was established in September 2002 to promote clean fuels and vehicles in developing countries, with Partners from governments, industry, non-governmental organisations, and international organisations.

**THIS NEWSLETTER** is published by the Clearing-House of the Partnership. Please send comments and contributions to [wendy.jackson@unep.org](mailto:wendy.jackson@unep.org).

**DISCLAIMER:** Unless otherwise stated, information contained in this Newsletter is not necessarily the opinion of and/or endorsed by all Partners.

### ***Valve Seat Recession Working Group***

The VSR Working Group is chaired by John Mooney (Environment and Energy Technology and Policy Institute). The mission of the group is to produce a brief, informative and balanced document regarding the risks of VSR in the move from leaded to unleaded petrol. The document is expected to be released in October 2003.

Please check the Partnership website (<http://www.unep.org/pcfv/globalactivities/globalactivities.htm>) for updates on Working Group activity.

### ***Octane Working Group***

The Octane Working Group is chaired by Fred Potter (International Fuel Quality Center). The mission of the group is to produce a brief, informative and balanced document regarding octane levels.

Please check the Partnership website (<http://www.unep.org/pcfv/globalactivities/globalactivities.htm>) for updates on Working Group activity.

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