

SUMMARY OF THIRD MEETING OF THE GLOBAL PARTNERSHIP FOR CLEAN FUELS AND VEHICLES

New Delhi, India

2-3 December 2004

Introduction

The Third Meeting of the Global Partnership for Clean Fuels and Vehicles (PCFV) was held in New Delhi at the Le Meridien hotel on 2-3 December 2004. The Society of Indian Automobile Manufacturers (SIAM) acted as host and the PCFV Clearing-House organised the Meeting, which was attended by 44 people representing 25 Partners – including those from developed and developing country governments, industry, non-governmental organisations and international organisations (see list – Annex I). The Meeting's agenda is provided at the end of this document (Annex II). The Meeting, which took place about one year after the Second Global Partnership Meeting (held in The Hague, The Netherlands) was organised with the following objectives:

- To report on the activities of the PCFV Clearing-House for 2004, including that of the Advisory Group
- To discuss the strategic direction for the Partnership, present and approve the 2005 Work Programme and Budget of the PCFV Clearing-House
- To present the finalized and printed report of the Valve Seat Recession Global Working Group and receive updates on Sulphur, Octane and Public Awareness Global Working Groups regarding their respective progress
- To discuss the composition of the membership of the Advisory Group
- To discuss and anticipate future needs of the PCFV, including the introduction of new Global Working Groups
- To provide for a substantive discussion on sulphur issues and provide feedback for the preparation of the Sulphur Document by the Sulphur Working Group

Agenda Item #1: Introductory Remarks

Introductory remarks were made by the Moderator, Mr. Tim Kasten (UNEP), who welcomed participants and thanked SIAM for co-hosting the Meeting. Mr. Kasten mentioned that the PCFV - with its 75 member organizations - is the leading global partnership promoting better urban air quality through the use of clean fuels and vehicles. He also presented the agenda for the two- day meeting and brought the attention of the participants to some of the recent multimedia and public awareness material produced by the Clearing-House.



Agenda Item #2: Welcoming Remarks

Jagdish Khattar, President of SIAM and Maruti Udyog Ltd. addressed the participants, welcoming them and thanked the Partnership for allowing SIAM to host such a significant Meeting. He stressed the importance of emerging economies coming together to discuss the issues surrounding clean vehicle technologies and fuels; and the involvement of groups from a cross-section of society. Mr. Khattar also provided an overview of the scale and scope of Indian vehicle manufacturer operations.

Agenda Item #3: Self-Introduction of Participants

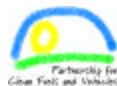
After a short break, self-introductions were made by each of the participants and the organisations they represented. While many participants had attended previous PCFV Meetings and events, the presence of a number of new participants representing new Partners was a testament to the growth of the PCFV.

Agenda Item #4: Report Back from the Advisory Group for 2004

On behalf of the Advisory Group, Jane Metcalfe (US EPA), presented their 2004 report. She mentioned that this was the first year of the Advisory Group's operation after having been formed at the Second Global Meeting in order to provide guidance for the Partnership Clearing-House. The Advisory Group convened five times telephonically in 2004; and during these meetings they, *inter alia*, approved the membership of seven new partners, discussed the status of Global Working Groups, reviewed promotional material and planned meetings and activities during this period. Members of the Advisory Group who were present expressed satisfaction with how the Advisory Group had functioned in 2004. Rob Cox (IPIECA) noted the vigorous and healthy discussions that ensued due to a well-balanced and diverse Advisory Group. Suggestions were made by participants that the Group should have more developing country and NGO representation, this was noted and deferred to Agenda Item # 12 (Advisory Group: any change in membership), for further discussion.

Agenda Item #5: Report Back from the Clearing -House for 2004

Participants were presented with the 2004 activities of the Clearing-House, focusing on the issues of: information dissemination and creation of public outreach material; promotion of the Partnership; support to the Partnership and Partners; expansion of Clearing-House capacity with the introduction of new staff; and raising of funds and support to projects. The success of the African nations to go unleaded with fifty percent of new fuel sold in the continent being unleaded, was encouraging as the continent strives to meet the Dakar Declaration's deadline to go fully unleaded by the end of 2005. It was noted that the work of the PCFV in the Asian region is still in its early stages; and the Clearing-House has received funds for work in Central and Eastern Europe as well as funds for activities in Central Asia and North Africa. The Italian Ministry of the Environment and Territory



observed that Partners often carry out initiatives that are not reported to the Clearing-House.

The Latin America and Caribbean region had two workshops organized in Central America; these were again ground-breaking activities for the PCFV in the region.¹

Agenda Item #6: Report Back from the Global Working Groups for 2004

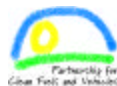
The Global Working Groups made brief presentations regarding the progress they had made in the past year as well as their plans future activities. Dale McKinnon (MECA) and the PCFV Clearing-House talked about the Sulphur Group's document status; noting that a simplified initial draft based on the Working Group's findings is almost at hand. Suggestions were made that the Sulphur document should be consistent with material that CAI-Asia has produced, so as to provide a clear message to policy-makers. John Mooney (EETPI) presented the published and printed Valve Seat Recession (VSR) report, now ready for dissemination. The importance of the timely dissemination of the VSR document for countries planning to go unleaded was emphasised. Rob Cox (IPIECA) reported on the work being done by the Public Awareness Group, which so far includes a four-page document on the subject. This task has been particularly challenging as local needs in each country vary significantly; example of different media to create awareness were given, including the Lead Information Centre in Indonesia. The importance of capacity building - along with public awareness - was seen as a prerequisite to successful implementation of clean fuel and vehicle technologies. On behalf of Fred Potter (IFQC), the chairman of the Octane Working Group, Liisa Kiuru (IFQC) reported that the document is being prepared as a first draft, and stressed the importance of its completion for dissemination in 2005. The Partners decided that the Clearing-House with the help of Miriam Lev-On would help to edit and publish this document should the Octane Working Group be unable to produce a first draft in early 2005. The Partnership agreed that the products of the Working Groups are urgently needed, in particular the documents on Sulphur and Octane. These documents are to be finalised by the PCFV Clearing-House in collaboration with the respective Working Groups to facilitate their outputs before mid-2005.

Agenda Item #7: 2005 Work Programme

Rob de Jong (UNEP and PCFV Clearing-House) presented the 2005 Work Programme for the PCFV Clearing-House, discussing the aim of the Clearing-House to increase its scope of operation in the upcoming year. The addition of two new full-time staff members to the Clearing-House team in late 2004 has provided added capacity for the undertaking of activities in other regions.

He noted that the sum of US\$1,168,247 had been raised for the 2005 Clearing-House activities, with approximately \$800,000 earmarked by the Partners for specific projects. He said that not unlike 2004, the Partnership anticipates further growth in number of its

¹ A full report of the activities of the Clearing-House is available online at: <http://www.unep.org/pcfV/Documents/3GPM-2004ActivityReport.pdf>



Partners in 2005. The Clearing-House aims to provide information to the Partners and the public in a manner that is most suited to their needs: this will be carried out by the creation of new outreach material; updating and maintenance of the Partnership website; printing of a regular newsletter; and provision for an enhanced communication strategy to be formulated

in consultation with the Advisory Group. Some of the activities and events for 2005 were also highlighted. In the ensuing discussions, a number of suggestions were made to the Clearing-House:

- all Partners should be undertaking activities and sharing results with the Clearing-House;
- non-PCFV activities related to clean fuels and vehicles should be reported; and
- predictable and regular financing should be ensured for the Clearing-House.

Agenda Items #8 and #9: Break-out Groups and Reports from Break-out Groups

In the afternoon, participants attended one of three break-out sessions: lead phase-out; reduction of sulphur in diesel and other fuels; and clean vehicles. The groups subsequently reported back on their respective consultations and findings. In terms of priorities emerging from the groups' discussions, it was felt that:

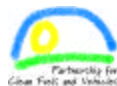
1. Lead: the Clearing-House should collect data in order to make a global inventory of countries still using lead; a deadline should be set (or research should be done to find/publicise deadlines already set) for global lead phase-out; there should be a Q&A section on the PCFV website for lead issues.
2. Sulphur: there is a lack of information available on sulphur and its issues; the PCFV Clearing-House should remedy this situation.
3. Vehicles: it is important that clean vehicles and clean vehicle technologies are matched with fuel standards; and there should be lead-time for industry on emission standards.

Agenda Item #10: Partnership Dinner

The proceedings of the day came to a close with a Partnership dinner that was generously sponsored by the American Petroleum Institute.

Agenda Item #11: Opening Remarks

The presentation of G.S. Kahle, Chairman of SIAM's Working Group on Fuels, provided an overview of the Indian car manufacturing industry and the growth of vehicle numbers in various Indian cities. Indian government policy on fuel quality and vehicle technologies, as well as the more stringent vehicle emission standards – soon to be implemented in India – were also discussed. This was followed by a brief presentation by a representative of

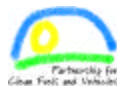


JAMA, which discussed the importance of fuel quality harmonisation in the ASEAN countries as a means of reducing vehicle emissions and achieving Euro II standards by the end of 2005. The presentation also highlighted JAMA's activities in Asia in this regard. The PCFV Clearing-House suggested that examples of JAMA's work in Asia could be placed on the Partnership website as it covers part of the PCFV mandate.

Agenda Item #12: Discussion of the Strategic Direction of the PCFV; Approval of 2005 Work Programme and Budget; Advisory Group Membership; Approval of Other Issues

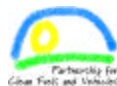
A number of issues were discussed, each item is briefly described here:

1. **The possible need for a global lead phase-out date:** Elisabeth O'Brien (The LEAD Group) commented that a phase-out date for lead fuel may help the Partnership in approaching nations with a concrete objective. However, as the World Summit on Sustainable Development's Plan of Implementation and the Dakar Declaration both referred to a quick phase out effort of leaded fuel and numerous countries were already signatories to these agreements, a global phase-out date was not seen by the meeting as a necessity. The use of joint Partnership delegations with high-level participants to visit countries as a means of convincing them to phase-out lead was discussed, especially as in many countries, the issue of the phase-out seems to be more political than technical/economic. Participants agreed that international commitments would be verified, and more prominently placed on the PFV website and in PCFV literature.
2. **PCFV Global Working Groups:** The need for the completion of the work of the Sulphur and Octane Working Groups was reiterated. Partners decided that the Clearing-House would assist with these tasks and attempt to provide a final copy the Sulphur and Octane documents by March and April 2005 respectively. The Public Awareness Working Group would continue with its work, as the product is a "living document" (being improved and changed constantly). Rich Kassel (NRDC), Rob Cox (IPIECA) and Rob de Jong (UNEP) agreed to work further on the document.
3. **Funding:** The issue of funding for ongoing Partnership and Clearing-House activities was discussed at length. The USEPA alerted participants to the fact that their aid may fluctuate on upcoming years and encouraged other Partners to contribute in-kind or financially. Rob de Jong (UNEP) mentioned that the funding was not only for staffing the Clearing-House, but also for actual activities in various regions. He stressed that UNEP, now housing the Clearing-House, does not charge the usual overhead for funds donated to the Partnership Clearing-House. Rob Cox (IPIECA) spoke about the scale of funding that may be needed to revamp refineries; South America being used as an example, it was estimated that some \$33 billion would be required to accommodate required upgrades to refineries to produce low sulphur diesel and unleaded gasoline. These sums being way beyond the means of the Partnership, Stewart Kempell (IPIECA & Royal Dutch Shell) and John



Mooney (EETPI) suggested closer involvement of the World Bank with the PCFV and countries planning to upgrade their refineries would be welcomed.

4. **The need for closer partner cooperation:** Tim Kasten (UNEP) expressed the need for closer cooperation and liaising within the PCFV, in particular reporting of Partner activities to the Clearing-House for dissemination and presentation through the Partnership website. Merrylin Zaw-Mon (USEPA) said that the EPA was willing to do this and share information and progress on diesel retrofit programmes being implemented in select countries.
5. **New Global Working Groups:** Two new Working Groups for 2005 were proposed: an in-use vehicle working group to address the concerns of older vehicle's environmental performance; and a group to address new vehicle and new vehicle technologies, as well as alternative fuels. The in-use Vehicles Group, will look at the issues of retrofitting older vehicles with emission control devices and new technologies. Inspection and maintenance of vehicles would also be of interest for the work of the group. The second, a New Vehicles Working Group, would look at the advance of vehicle technologies and in particular, hybrid, fuel-cell and efficient vehicles and new vehicle emission abatement technologies. The new vehicle group would also look at alternative fuels for mobility, this matter being of substantial interest to developing countries. Some probing comments and questions on the scope of the PCFV mandate were also made: namely, if the PCFV wants to also consider the use of lean technologies in the manufacture (and recycling) of vehicles which seemed counterproductive. UNEP volunteered to chair the New Vehicles Working Group. MECA and NRDC offered to co-chair the In-Use Vehicles Group. The meeting decided that these Working Groups would only start to function after the completion of the work of the current Working Groups.
6. **PCFV Advisory Group:** In existence for one year, the Partners discussed the composition of the Advisory Group. Suggestions about the inclusion of an NGO from the developing world were revisited. Tim Kasten explained that the function of the Advisory Group was one of management and not decision making. A suggestion to include another NGO with a broad regional mandate was well received. Several groups were suggested by various Partners, but as none of the suggested groups had yet been approved by the Advisory Group as Partners, the decision to include them on the Advisory Group was postponed until such time as their membership to the PCFV was ratified. Several participants made additional comments:
 - while the size of the Advisory Group was not stipulated in the Governance Rules, if the group became too big, it would become unmanageable;
 - the Governance Rules do not mention the term of members serving on the Advisory Group, and
 - the familiarity of the particular Partner with the Partnership and the function of the Advisory Group would necessitate a period of learning and acquiring experience in the Partnership.



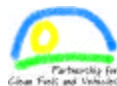
CAI-Asia suggested that they would like to join the PCFV and wondered if the PCFV would be interested to join CAI-Asia. After further discussions, the meeting

decided that the Advisory Group would remain the same for 2004, but would be tasked with developing a structure, timeframe and strategy for changeover or inclusion of new members before the Fourth Global Partnership Meeting (4GPM). It was also decided that the Advisory Group would discuss the matter of funding for the Clearing-House and Partnership activities during 2005, and would report back to Partners at 4GPM. The 2005 PCFV Work Programme and Budget were also approved.

Agenda Item #13: Special Substantive Session

The special substantive session focused on matters related to the reduction of sulphur levels in fuel. Three presentations were made in this regard:

1. **Low and Ultra-low Sulphur Diesel Fuels in Asia:** This presentation was given in two parts. First, Mario Camarsa (Estrat International Ltd) presented case studies to illustrate the costs associated with upgrading Asian refineries to produce low-sulphur diesel. For this exercise, over 100 refineries in 12 countries were studied. Camarsa found that while the studies were aimed at finding costs of upgrading a typical refinery, the installation of various additional processes and other facilities to reduce sulphur levels in fuels dictated the particular cost. He said each refinery was very unique in its structure and availability of hydrogen, and therefore it was very difficult to arrive at an average costing for refineries without a detailed study of the particular refinery. John Price (Enstrat International Ltd) looked at the potential for emissions reduction in three Asian cities – Bangalore, Bangkok and Manila – by using low-sulphur fuel. The transportation regimes and vehicles used in the three cities being very different, the resulting emissions of NO_x, SO_x, carbon and particulate matter were also quite different. The study looked at air quality projections up to 2020 and the effects of implementing various Euro vehicle emission standards.
2. **Reducing Sulphur to Cleanup Diesels:** Rich Kassel (NRDC) presented on sulphur issues in Mexico, and the benefits of sulphur reduction in fuels. He stressed the reduction of sulphur in diesel as a first step to the use of air pollution abatement technologies. Graphic data on the composition of air pollutants in cities by fuel type showed the importance of addressing diesel fuels. Capital expenditures required for marginal reductions of sulphur in diesel were also presented. Mexico City's retrofit programme was presented as a success story that can be replicated.
3. **Report of the PCFV Sulphur Working Group:** Dale McKinnon (MECA) made a presentation on the PCFV Sulphur Working Group as its chair, and the progress being made on the preparation of the Sulphur document. The Working Group – composed of 33 members – was formed in to provide information on issues of sulphur in fuels. The itinerary of the document in progress was shared and advances



being made by the Group reported. This led to suggestions and discussions regarding the possible content and inclusion of case studies in the document. Suggestions were made to include current potential diesel emission abatement equipment in the document. The meeting decided that the PCFV Clearing-House, with the help of Mr. McKinnon, would complete the Sulphur Document by the first quarter of 2005.

The limited time available in the meeting did not allow Miriam Lev-On (The Levon Group) to fully present a proposal for an emissions measurement workshop to focus on harmonising planning tools and adopting them to local conditions. Her full presentation is provided on the 3GPM website.² Cornie Huizenga (CAI-Asia) noted that a pilot project on this is already underway through CAI-Asia, and once the PCFV and CAI-Asia are official Partners, this could be a joint activity.

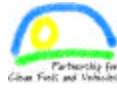
Moderator Tim Kasten commended the dedication of the Partners and thanked the participants for their attendance and SIAM for acting as hosts for the Meeting. He foresaw continued growth of the Partnership, and reminded all that membership comes with a responsibility to take action. After these comments the meeting was closed on schedule by the Moderator, Tim Kasten.

Abbreviations:

API – American Petroleum Institute
ASEAN – Association of Southeast Asian Nations
CAI – Clean air Initiative
EETPI – Environment & Energy Technology & Policy Institute
IFQC – International Fuel Quality Center
IPIECA – International Petroleum Industry Environmental Conservation Association
JAMA – Japan Automobile Manufacturers Association
JPEC – Japan Petroleum Energy Centre
MECA – Manufacturers of Emission Control Association
NRDC – National Resource Defense Council
SIAM – Society of Indian Automobile Manufacturers
UNEP – United Nations Environment Programme
US EPA – United States Environmental Protection Agency

Advisory Group:

Kathleen Abdalla – UN DESA
Dirk Bosteels - AECC
John Cabaniss – AIAM
Larry Cunningham – Afton Chemical
Rob Cox – IPIECA
Rob de Jong – UNEP
Wendy Jackson - PCFV
Rich Kassel – NRDC
Tim Kasten – UNEP
Peter Lidiak – API
Dale McKinnon – MECA
Jane Metcalfe – US EPA
Ellen Shapiro – Alliance of Automobile Manufacturers
Jim Williams – API



ANNEX I: LIST OF PARTICIPANTS



**Clearing-House for the
Partnership for Clean Fuels and Vehicles**
PO Box 30552, Nairobi, Kenya
Tel: +254-20-624-184 Fax: +254-20-624-324
Email: pcfv@unep.org URL: www.unep.org/PCFV



SIAM

3RD GLOBAL PARTNERSHIP MEETING – DELHI, INDIA 2-3 DECEMBER 2004				
	Partner	Name	Title or Department	E-mail address
1.	UNEP/PCFV	Tim Kasten	Chief, Policy Branch	tim.kasten@unep.org
2.		Rob de Jong	Programme Officer, Urban Environment	rob.jong@unep.org
3.		Wendy Jackson	Associate Programme Officer, PCFV	wendy.jackson@unep.org
4.		Shoa Ehsani	Associate Programme Officer, PCFV	shoa.ehsani@unep.org
5.		Mahesh Pradhan	Regional Office for Asia and the Pacific	pradhan@un.org
6.	Manufacturers of Emission Control Association	Dale McKinnon	Executive Director	dmckinnon@meca.org
7.	Natural Resources Defence Council	Rich Kassel	Senior Attorney	rkassel@nrdc.org
8.	International Petroleum Industry Environment Conservation Association	Rob Cox	Project Manager	rob.cox@ipieca.org
9.		Stewart Kempzell	Head, Fuels Product Management	Stewart.Kempzell@shell.com
10.		Steven McArragher	Fuels Technical Consultant, Shell	steve.mcarragher@shell.com
11.		Miriam Lev-On	Executive Director, The LEVON Group	miriam@levongroup.net
12.		Mario Camarsa	Enstrat International	
13.		John Price	Enstrat International	
14.	Afton Chemical Canada	John Walsh	Global Marketing Director	
15.	US EPA	Jane Metcalfe	Air Coordinator, Office of International Affairs	metcalfe.jane@epa.gov
16.		Merrylin Zaw-Mon	Director, Compliance and Certification Division, Office of Transportation and Air Quality, Office of Air and Radiation	zaw-mon.merrylin@epa.gov
17.		Sue Stendebach	International Coordinator, Office of Transportation and Air Quality, Office of Air and Radiation	stendebach.sue@epa.gov
18.		Dennis Cunningham	South East Asia Program Manager, Office of International Affairs	cunningham.dennis@epa.gov



**Clearing-House for the
Partnership for Clean Fuels and Vehicles**
PO Box 30552, Nairobi, Kenya
Tel: +254-20-624-184 Fax: +254-20-624-324
Email: pcfv@unep.org URL: www.unep.org/PCFV



SIAM

3RD GLOBAL PARTNERSHIP MEETING – DELHI, INDIA 2-3 DECEMBER 2004				
	Partner	Name	Title or Department	E-mail address
19.	USAID	Suzanne Billharz	Country Program Manager, US-Asia Environmental Partnership, Indonesia	sbillharz@usaid.gov
20.	Society of Indian Automobile Manufacturers	Jagdish Khattar	President, SIAM	
21.		Atanu Ganguli	Assistant Director	aganguli@siamindia.com
22.		Dilip Chenoy	Director General	dchenoy@siamindia.com
23.		G S Kalhe	General Manager- Quality and Technical; Ford India Pvt Ltd	gkahle@ford.com
24.		Deepti Singh	Executive Officer	deepti@siamindia.com
25.	VROM	Henk Baarbe	Senior Policy Officer	henk.baarbe@minvrom.nl
26.	FIA Foundation	Saul Billingsley	Deputy Director General	s.billingsley@fiafoundation.com
27.	International Truck and Engine	Thomas Trueblood	Director, Green Diesel Technology Public Affairs	Thomas.Trueblood@Nav-International.com
28.	Environmental and Energy Technology and Policy Institute	John Mooney	President	jjmooney@optonline.net
29.	International Fuel Quality Centre	Liisa Kiuru	Director, Asia	lkiuru@ifqc.org
30.	Regional Environment Centre for Central and Eastern Europe	Marta Bonifert	Executive Director	MBonifert@rec.org
31.	Petroleum Institute of East Africa	George Wachira	Executive Director	gmp@petroleum.co.ke
32.	LEAD Group	Elisabeth O'Brien	Manager	info@lead.org.au
33.	Japan Petroleum Energy Centre	Akiyosi Kako	Director of Petroleum Information Plaza	kako@pecj.or.jp
34.		Keisuke Nakazawa	Senior Researcher	nakazawa@pecj.or.jp
35.	Japan Automobile Manufacturers Association	Shigeru Sasaki	Deputy Director General	sasaki@mta.jama.or.jp



**Clearing-House for the
Partnership for Clean Fuels and Vehicles**

PO Box 30552, Nairobi, Kenya

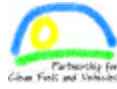
Tel: +254-20-624-184 Fax: +254-20-624-324

Email: pcfv@unep.org URL: www.unep.org/PCFV



SIAM

3RD GLOBAL PARTNERSHIP MEETING – DELHI, INDIA 2-3 DECEMBER 2004				
	Partner	Name	Title or Department	E-mail address
36.		Yoshitaka Sugiyama	Senior Manager	sugiy@mail.nissan.co.jp
37.		Tsuneo Kamitamari	Associate Director General	kamitamari@mta.jama.or.jp
38.	Central American Commission on Environment and Development (CCAD)	Nelson Trejo	Director General of Environmental Control and Evaluation, Honduras Secretariat for Natural Resources and Environment	nelson_trejo@yahoo.com
39.	Nigerian National Automotive Council	Aminu Jalal	Director, Policy and Planning	aminujalal@hotmail.com
40.	Centre for Science and Environment	Anumita Roychowdhury	Associate Director, Research and Advocacy	anumita@cseindia.org
41.	CAI-Asia	Cornie Huizenga	Head of Secretariat	chuzenga@adb.org
42.		Kong Ha	Chair of CAI-Asia	
43.	KPBB	Ahmad Safrudin	Chief Executive, Joint Committee for Leaded Gasoline Phase-out, Indonesia	puput@kpbb.org
44.	Daedalus LLC	John Courtis	Principal	jcourtis@aol.com
45.	Italian Ministry for the Environment and Territory	Francesco Presicce	Expert	presicce.francesco@minambiente.it
46.	Blacksmith Institute	Satish Sinha	Toxics Link (representing Blacksmith Institute)	satish@toxicslink.org



ANNEX II: AGENDA



SIAM

AThird Global Meeting of the Partnership for Clean Fuels and Vehicles

2-3 December, New Delhi, India

DRAFT AGENDA

	Thursday, 2 December		Friday, 3 December
9h00 – 12h30	<p>Introductory remarks: Clearing - House of the PCFV</p> <p>Welcoming remarks: Mr. Jagdish Khattar - President, Society of Indian Automobile Manufacturers</p> <p>SHORT BREAK</p> <p>Self-introduction of participants</p> <p>Report back from Advisory Group on 2004</p> <p>Report back from Clearing-House on 2004</p> <p>Report back from Global Working Groups</p> <ul style="list-style-type: none"> • Sulphur • Octane • Public Awareness • Valve Seat Recession <p>Discussion on strategic direction of Partnership</p>	9h00 – 12h30	<p>Day 2 opening remarks: <i>The Indian Scenario on Fuel quality and Vehicles Technology</i>- Mr. G.S. Kalhe, Chairman, SIAM</p> <p>Report back on break-out group discussions continued (if necessary)</p> <p>Approval of 2005 Work Programme and Budget Partners to approve the 2005 Work Programme and Budget as discussed on 2 December.</p> <p>Approval of other issues (new Working Groups, etc.)</p> <p>Advisory Group: any change of membership?</p> <p>Any other Decisions</p>
12h30-14h00	LUNCH	12h30-14h00	LUNCH
14h00 – 17h30	<p>2005 Work Programme: This session will address the activities of the PCFV in 2005, including budgetary expenditures.</p> <ul style="list-style-type: none"> • Introduction of Work Programme by Clearing-House • Discussion <p>Implementing activities (through break-out sessions): Break-out groups to discuss the activities the Partners and the Clearing-House will be implementing in 2005.</p> <p>Report back on working group discussions</p>	14h00 – 17h30	<p>Special Substantive Session This special session will focus on substantive discussions regarding the reduction of fuel sulphur levels.</p> <p>Presentations:</p> <p>Mario Camarsa, <i>Low and Ultra-low Sulphur Diesel Fuels in Asia: Cost and Emissions Implications</i></p> <p>Rich Kassel, <i>Sulphur Issues in Latin America and the Caribbean</i></p> <p>Dale McKinnon, <i>PCFV Sulphur Working Group</i></p> <p>Followed by a discussion on sulphur issues and the role of the Partnership/ Sulphur Working Group document in supporting sulphur reductions in developing countries</p>
19h00 ~	Partnership Dinner at Le Meridien Hotel		

Clearing-House for the Partnership for Clean Fuels and Vehicles

PO Box 30552, Nairobi, Kenya Tel: +254 -20-624 -184 Fax: +254 -20-624-324

Email: pcf@unep.org URL: www.unep.org/PCFV