

Preliminary Report on India and Mexico MAC Technology Cooperation



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India MAC Leadership in Protecting the Climate

- Long and hot air conditioning seasons, high fuel costs, increasing wealth, and growing sales of air conditioned vehicles will consume 20-30% of fuel
- 2005 high-level MAC Workshop explored new technology satisfying EC regulation that will transform global markets--attended by government and industry experts from Belgium, China, Finland, France, India, Norway, Thailand, and the United States--including executives of the China Automobile Manufacturers Association and the Society of Indian Automobile Manufacturers (SIAM)
- Dr. P. Ghosh (Secretary, Indian Ministry of Environment and Forests) and Dr. R. K. Pachauri (Chair, Intergovernmental Panel on Climate Change-IPCC and Director, The Energy Research Institute-TERI) inspired prompt action

Indian Stakeholders Confirm MAC Fuel Use in India

- MAC fuel analysis guided by Indian Steering Committee will estimate fuel use for Indian climate and fleet conditions
 - Steering Committee: Subros, Tata Motors, Automotive Research Association of India, Central Institute of Road Transport, IIT – Delhi, TERI, SIAM, Indian Ministry of Environment & Forest, Indian Ministry of Energy, and Indian Institute of Petroleum
- Adapting to Indian cooling preference
- Using SIAM market growth & AC penetration
- Consensus findings to be published soon
 - Respected Indian and foreign authors and government and non-government organizations

Mexico & Australia Partnerships

- Mexico
 - Working with Nobel Laureate Mario Molina to estimate co-benefits of Improved MACs in Mexico City
- Australia
 - Estimating co-benefits using the same analytical approach & methodology used in Mexico

Thank you

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