



## **Landfill Methane to Markets Workshop** **Delhi, March 9, 2006**

**Sponsored by Methane to Markets Partnership**  
**Organized by FICCI, the International Solid Waste Association, and the**  
**United States Environmental Protection Agency**

### **Opening Session – Workshop Objectives**

- 10:00 am      **Opening Session – Welcome, Introduction & Workshop Objectives**
- *Welcome by Mr. Vivek Bharati, Advisor (National Policy, Programme & Projects), FICCI*
  - *Address by Mr. B B Uppal, Advisor, Ministry of Urban Development, Govt. of India, & Methane to Markets Partnership Landfill Subcommittee Representative, India*
  - *Address by Prof Dilip Biswas, Former Chairman, Central Pollution Control Board*
  - *Workshop Objectives by Rachel Goldstein, Program Manager, Landfill Methane Outreach Program U.S. Environmental Protection Agency*
  - *Remarks by John Smith-Sreen, U.S. Agency for International Development*
  - *Vote of Thanks*

**11:15 am      Break**

### **Session 2 - Project Development**

11:45 am      2a) Objectives for Landfill Gas to Energy Projects  
*Gary Crawford, Veolia Environmental Services*

12:15 pm      2b) Landfill Biogas Project Economics  
*Neil Cohn, NatSource, USA*

1:00 pm      *Q&A*

**1:15 pm      Lunch Break**



## **Landfill Methane to Markets Workshop Delhi, March 9, 2006 (continued)**

### **Session 3 - Landfill Gas Energy Project Planning**

- 2:30 pm      3a) Landfill Wellfield and Project Components  
*Cathy Hall, SCS Engineers, USA*
- 2:50 pm      3b) Modeling Landfill Biogas Generation for Indian Sites  
*Dr. Sukumar Devottar, NEERI, India (invited)*
- 3:15 pm      3c) Modeling Landfill Biogas Generation for Different Countries  
*Alex Stege, SCS Engineers, USA*

**4:00 pm      Break**

### **Session 4- Case Studies**

- 4:20 pm      4a) Use of EPA International Solid Waste Database  
*Nimmi Damodaran, Stratus Consulting, Inc., USA*
- 4:40 pm      4b) Technology Applications at the Landfill  
*Amarjit Riat, County of Fairfax Virginia, USA*
- 5:00 pm      4c) Gorai Landfill Case Study  
*P.D. Gupta, TCE Consulting Engineers Ltd., India*

**5:30 pm      Vote of Thanks**

**5:40 pm      Wrap up and Adjourn**