

## **Report on TRG's Roundtable Session on "Fostering academia and industry/government collaboration on transport research" in IAC 2013**

### **Main Reasons for Gap between Transportation Research & Practice**

1. Focus of Industry & academia are different. Industry wants to solve immediate problems which may not be publishable in International journals. Academia wants to concentrate on research that is publishable in leading International Journals but in which case it may not be of practical value in India owing to the time gap between developments of transportation system in developed versus developing countries.
2. Data availability for research from government agencies is an issue.
3. Joint Identification of pertinent research problem is never done.
4. Generally, no formal mechanisms in industry/govt. institutions to involve academicians in any manner.

### **Role of TRG in Fostering Collaboration:**

1. Encouraging industry to have research based consultancy problems.
2. Facilitate one-to-one interaction between academicians and industry to identify problems and solutions.
3. Create the list of such transportation research problems and provide to funding agencies like DST, CSIR etc. to give priority to such topics, in funding.

4. Bring public awareness about potential solutions to the transportation problem.
5. Use volunteers within members to drive these efforts through various committees.

**Panellists Present:**

1. Dr.Ashish Verma , President - Transportation Research Group of India (TRG) & Dept of Civil Engg, IISC , Bangalore.
2. Dr.P Anbazhagan , Dept of Civil Engg, IISC , Bangalore
3. Mr.Kumar Ranganathan , Intel Corporation , India
4. Prof Thamizh Arasan V , Retd Prof. , IIT Madras
5. Mr. Raghavendra , Ex-Task Force Member , GOK
6. Mr. Partha Bosu, Clean Air Asia, New Delhi
7. Mr. Balasubramaniam R , Director (Retd) , CIRT
8. Ms. Leena Pishu , Regional Manager , European Business and Technology Centre
9. Mr.C G Anand , General Manager and Chief Mechanical Engineer, Bangalore Metropolitan Transport Corporation (BMTC)