

Workshops during 2nd CTRG

14:00 hrs to 16:00 hrs, 15th Dec. 2013

Based on the successful conduct of Workshops in 1st CTRG at Bangalore, the 2nd CTRG will also have Workshops on the last day of the conference. The following are the details of Workshops and their format.

Details of Workshops

1. Workshop-A: Passenger and Freight Transport Modes and Inter-modal issues

Description of theme : Airports and Aviation; Maritime Transport and Ports; Rail Transport; Urban Transport Modes; Inland water transport; Inter-modal Issues; Role of para-transit modes; Infrastructure and Institutional integration; Multi-modal urban transit integration; Integrated Supply Chain Management; Integrated Freight and Fleet Management; Inter-modal Freight Transport; Urban Goods Movement; etc.

2. Workshop-B: Traffic Operations, Management and Control

Description of theme : Traffic Theory and Modelling; Traffic Control and Management; Traffic Network Analysis; Safety Analysis and Policy; Intelligent Transport System; Highway Asset Management; etc.

3. Workshop-C: Pavement Engineering and Management

Description of theme : Recent trends in pavement materials characterization; Analysis and design of highway and airfield pavements; Pavement performance evaluation and prediction; Recent trends in pavement construction, Pavement Maintenance & Rehabilitation; highway Drainage; Recycling technique applications in pavement construction; New materials in highway construction, application of geosynthetics in pavement construction, accelerated pavement testing green highways

4. Workshop-D: Sustainable Transport Planning and Policy

Description of theme : Environmentally sustainable transport; NMT role and planning; Inclusion of disabled and poor sections in transport planning; Integrated Land Use and Transport Planning/ Implementation; Monitoring transport emission and effective measures; Transport and Climate Change; Policy Instruments with focus on Land Use and Environment; Social Impacts of Transportation; Rural Transportation Planning and Policy; Integrated Assessment and macroeconomic Impacts of Transport Policies; Transportation System Performance Measurement; Implementation of Pricing in Transport; Transportation Infrastructure Investment and Economic Development; etc.

5. Workshop-E: Travel Behaviour and Demand Analysis

Description of theme : Travel demand modeling; Activity-based analysis and modeling; Travel behaviour; Data collection methods; GIS/GPS/GSM use in travel demand modeling; Transport and Telecommunications; etc.

Conduct of Workshops

- a) All the workshops will be of 2 hours duration and will be organized in parallel on last day of the conference i.e. 15th Dec. 2013 (after completion of all technical sessions).
- b) All the conference delegates will be requested to participate in a workshop of their choice/interest. The delegates will be requested to indicate their availability for the workshop

and choice of workshop during the conference. The organizers will try and ensure that each workshop has a good mix of participants.

- c) The parallel workshops will be an equally important part of the conference, as the workshop reports will help build the work agenda for TRG (towards fulfilling its vision, mission and objectives) for the next 2 to 3 years. The idea is that the collective wisdom of many learned delegates attending the conference should set the action plan for TRG to follow instead of just depending on the vision of Executive Board Members.

Workshop Guidelines

- a) The following deliverables are expected from each workshop pertaining to its theme:
 - a. Research issues/topics that needs to be addressed in immediate future i.e. next 2-3 years.
 - b. Capacity building/training/education issues/topics that needs to be addressed in immediate future i.e. next 2-3 years.
 - c. Collaborative opportunities on research/capacity building issues (as identified above) with industry, field/government organizations, and other countries.
 - d. Any specific major project(s) that needs special attention and TRG's initiation.
- b) The discussion in each work should stay focused and on time:
 - a. Some overlap with other workshop may be inevitable, but needs to be minimized.
 - b. Chairman/ Co-Chairman guide discussion towards meeting deliverable targets
- c) The following is the suggested format for the workshop:
 - a. First one hour: Initial deliberation/presentation by Chairman/ Co-Chairman to give initial feed for discussion, open discussion and deliberation
 - b. Next one hour: Deliberate and suggest recommendations with respect to the theme of the workshop and under each category of expected deliverables.
 - c. Recommendations - Bullet-wise points giving specific and crisp recommended actions and strategies pertaining to the topic of the workshop.
- d) WORKSHOP REPORT (about 5 PAGES) – to be submitted by 31st Dec. 2013
 - a. Page 1-3: Summarize workshop discussion, workshop description, issues raised, needs identified, etc.
 - b. Page 4 & 5: Recommendations pertaining to the theme of the workshop.
 - c. 4-5 slide presentation in Closing Session on the draft recommendations of each workshop by either Chairman or Co- Chairman.