Digital India
Power To Empower

सत्यमेव जयते
GOVERNMENT OF INDIA
MINISTRY OF URBAN DEVELOPMENT

स्वच्छ भारत
एक कदम स्वच्छता की ओर

8th Urban Mobility India Conference & Expo 2015

Transforming Mobility for Liveability

(Nov 24-27, 2015)

SUMMARY OF CONFERENCE PROCEEDINGS

Institute of Urban Transport

UMI 15 – 'TRANSFORMING MOBILITY FOR LIVABILITY

- AN OVERVIEW
- Over 1,000 registered delegates including about 100 international and 150 students from various colleges
- Delegates from more than 22 states across India and 20 countries across the world
- Over 70 presentations by national & international eminent professionals and experts
- Over 20 Research papers by research scholars and students

30 EXHIBITION STALLS

24 Exhibitors including 9 International and Media Partners
2 Bus and1 E-Rickshaw Display
32 Sponsors including 6 International

INAUGURAL SESSION

- Inaugural address by Shri Venkaiah Naidu, Union Minister, MOUD & HUPA and Parliamentary Affairs
- Keynote Address by Mr. Shashi Verma, Director, Communication Transport for London (TfL)
- Release of 5 publications of IUT & SUTP- Appraisal Criteria of Urban Transport Projects, City Wide Multimodal Integrated Transport Plan, Specification for National Mobility Card, ITS in Public Transport & BRTS, Freight Management Toolkit
- Release of 2 CDs on The Indian Urban Mobility Challenge-The Past, Present and The Future and COP21
- Special session for Mayors on 'Smart Mobility Solutions In Cities' chaired by Shri Babul Supriyo, MoS (UD & HUPA).- More than 15 Mayors across the country participated

CONFERENCE STRUCTURE

- 3 Plenary Sessions
- 1 Panel Discussion
- 15 Technical Sessions
- 6 Round Table Discussions
- 6 Research Symposium
- Leader's Forum
- Quiz Contest for Students and delegates
- Best Practices- AWARDS (to be given away by MoS in this session)

DISTINGUISHED PARTICIPATION

- UDM and MoS
- Shri Shashi Verma, Director, TFL, London,
- Mayors of City Corporations
- Senior officers from MoUD, MoSJ&E, MoRD, MoEF, MoHI&PE,
- Senior Officers from State/City/Development Authorities/Metros/SPVs
- Delegation from Knowledge Partner- UNEP and PTV
- International Organization- World Bank, AFD, KfW, GIZ, CAI, CODATU, IRU, AUSTRADE, UN- Habitat, Embassy of Norway, German Embassy, ITS World Congress, TfL, Adelaide Australia
- Institutes- IITs, CEPT, SPA, CRRI, IIMA, TERI, Imperial College London, Asian Institute of Technology, Thailand

THEMES

Greater Accessibility	Transforming Public Transport	Efficient and Livable Environment	New And Innovative Ideas	Beyond Transport Nodes
SUB THEMES				
Transport modelling	Buses In Cities New Challenges New Solutions	Climate Resilient Urban Transport	Strategies for low Carbon Transport	Financing Transport In future cities
Land use Transport Integration For Livable Cities	Urban Rail Transport Shaping The future Cities	Inclusive Usage Of Road Space	Fuel Economy And Alternative Fuels In Vehicles	Metro System Planning and Technology
Designing Streets for citizens	Real Time traffic Modelling	Facilitating Rail For Intercity Transport	Facilitating Intercity Transport	
Traffic Engineering		Making fast Growing cities more Livable with ITS		

RESEARCH SYMPOSIUM THEMES

- Public Transportation
- Pedestrian Gender and Mode Choice in Transport
- Multimodal Integration in Urban Transport
- Land use Planning and Mass Transit
- Traffic Impact Assessment and Engineering
- Urban Freight and Climate Change in Transportation

ROUND TABLE DISCUSSION THEMES

- Disabled Friendly Transport
- Enabling Rural Public Transport
- Role of IT For Efficient Bus Operation and Enhanced Travellers Satisfaction
- Optimization of Urban Bus Transport through Blue Mini Buses
- Leader’s Forum
- Child Friendly Mobility

PANEL DISCUSSION

Panel Discussion

- **Mitigating Climate Change through initiatives in Urban Transport**
- Need for promoting low carbon transport in India as existing transport system is the main contributor of overall pollution.

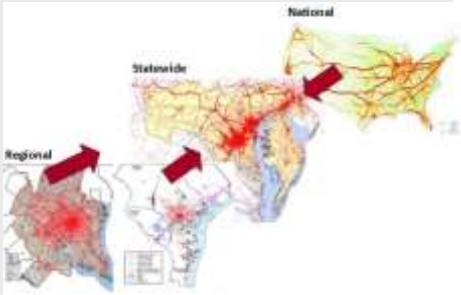
TECHNICAL SESSIONS & ROUND TABLE DISCUSSIONS

Transport Modelling

- Application of PTV VISUM 15 and VISSIM 8
- VISSIM Mesoscopic Simulation
- Softwares for Transport Modelling

Land Use Transport Integration for Livable Cities

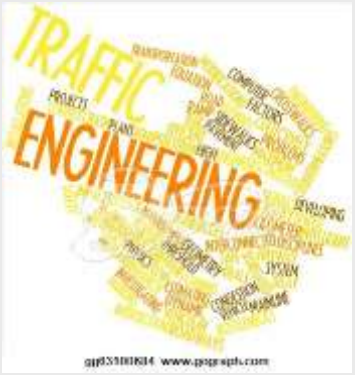
- Relook of existing segregated landuse zoning and option for high density and mixed landuse integrated with transport



Designing Streets for Citizen

- Adequate road space for all modes of transport. People participation for reclaiming the streets for citizens on the lines of NUTP objective 'Moving People rather than Vehicle'

TECHNICAL SESSIONS & ROUND TABLE DISCUSSIONS



Traffic Engineering

- Redesigning of streets as per code on urban roads and UTTIPEC Guidelines

Buses in Cities: New Challenges, New Solutions

- Radical shift is required in the policy and perception to promote city buses.

Urban Rail Transportation; Shaping the Future Cities

- Focus should not be limited to rail network and its operation but it should cover a wider area and go beyond the station including parking for all modes and IPT & NMT facilities for last mile connectivity.

TECHNICAL SESSIONS & ROUND TABLE DISCUSSIONS

Real Time Traffic Modelling

- Traffic operation should be GPS enabled Real Time Data with the help of ITS technology to be used for smooth operation of traffic,trip planning and route rationalization.

Inclusive Usage of Road Space

- Instead of having focus on adding road spaces the effort should be on managing the existing infrastructure effectively to utilize the capacity optimally.

Climate Resilient Urban Transport

- Urban electric mobility vehicle should be introduced in phases.
- Efforts for advances in vehicle and battery technologies and availability of charging infrastructure be made.

TECHNICAL SESSIONS & ROUND TABLE DISCUSSIONS

Facilitating Intercity Transport

- Intercity transport both for freight and passenger rail is considered as sustainable form of transport.

Strategies for Low Carbon Transport

- Promotion of non-motorized transport, adoption of BS-V & VI norms and improvement in vehicle technology and fuel.

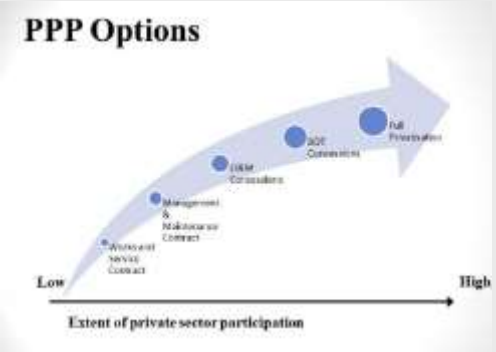
Making Fast Growing Cities more Livable with ITS

ITS application in planning, management and operation of transport system particularly in fast growing cities to be used to its full potentials.

TECHNICAL SESSIONS & ROUND TABLE DISCUSSIONS

Financing Transport in Future cities

- Financial impact of transport system need to be evaluated and innovative solution in the form of taxing the business class who are immediate beneficiaries of the system would go a long way as is being done in London.



Metro Systems: Planning and Technology

- The metro system in operation have to assess why the ridership in off peak hours is not upto the expected level.
- The Metro system needs to be fully integrarted with landuse, economic nodes and travel behaviour.

TECHNICAL SESSIONS & ROUND TABLE DISCUSSIONS

Disable Friendly Transport

- The various modes of transport are not inclusive. Though metro stations and metro trains are inclusive, the area outside the station and feeder services including its approach required to be inclusive.

Enabling Rural Public Transport

- Transport system in metro and large cities should not be confined to municipal areas, but cater to the peri-urban areas as well.

TECHNICAL SESSIONS & ROUND TABLE DISCUSSIONS

Role of IT for efficient bus operations and enhanced Traveler's satisfaction

- The application of ITS in operation of city bus services has to be used extensively.

Optimization of Urban Bus Transport through "True Blue" Mini Buses

- Mini buses as well as car pooling can be used as last mile connectivity modes to the transit nodes.

TECHNICAL SESSIONS & ROUND TABLE DISCUSSIONS

Leaders Forum

- Interface between education and industry need to be propagated for taking up empirical research in urban transport.

Child Friendly Mobility

- Child friendly mobility aspects, neglected area so far, need to be incorporated at the planning stage itself.

KEY MESSAGES

- Action for transforming Transportation are required simultaneously at three levels- Improvement in vehicle Technology, Fuel and Travel Behavior
- Support of Political Leadership particularly at City level is required for promoting public transport and NMT
- Provision for barrier free environment and child friendly mobility have to be integral part of inclusive transport planning.
- Integration of Land use and Transport need to be codified and TOD corridors incorporated at Local / Zonal Level Plans.

KEY MESSAGES

- Multimodal Transport Integration incorporating the five pillars of Integration (Institutional, Operational, Physical, Fare and Information)
- E-rickshaw and other IPT modes to be organized and regularized.
- Urban gains to be captured appropriately while implementing Public Transport projects
- The application of transport modeling should be used to its full potential while preparing transport projects

UMI 15 IN PICTURES

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THANK YOU