Capacity Building Programme:
Building Leaders in Urban Transport Planning
18 – 23 JAN, 2016
LTA ACADEMY, SINGAPORE
BACKGROUND

As cities become the engines of economic growth, they are becoming major contributors to greenhouse gases emissions. They are also faced with severe congestion, deteriorating air quality and an increasing incidence of road accidents. This is adversely impacting the health of the people and constraining economic growth. Building flyovers and road widening has often led to long run increases in road traffic and congestion. Others have built rail mass transit systems, but high costs have limited their extent and coverage. So what is the way out – what is the right direction to take?

It seems that a piecemeal approach to deal with urban mobility is not the way to go. The approach has to be more comprehensive, and multi-modal, encompassing both supply side and demand side measures. It has to go beyond a mere building of facilities to understanding linkages with land use planning, human behavior, affordability, environment, etc. It needs to incorporate institutional arrangements and also ensure financial sustainability. Thus, a comprehensive or integrated approach is called for.

WORKSHOP OBJECTIVE

It is with this background that a 6-day learning event is being held in Singapore from 18 – 23 January 2016. Organized jointly by the World Bank and the LTA Academy, with support from PPIAF, KGGP, and ESMAP, this event aims at developing leadership capabilities in urban mobility planning. It seeks to create awareness of what integrated mobility planning involves, what are its different components and how it needs to be undertaken. It will use a “hands on” learning approach, making extensive use of case studies, group exercises and site visits – all aimed at highlighting linkages between the different components of the urban transport system. The workshop will be preceded by a 5-week self-learning phase, from participants’ work locations, during which they will need to go through a self-learning course, based on materials provided to them.

The self study phase will involve about 24 hours of self paced learning, and will cover topics ranging from land use and transport planning to environmental and social issues in urban transport planning. The workshop will seek to bring all the pieces together through case studies and group work, and will cover aspects such as:

- Diagnosing the key problems being faced by a city
- Systematic approach to Integrated Mobility Planning
- Corridor Management
- Public Transport Planning and Evaluating Alternatives
- Role of Government
- Financing and PPP

PARTICIPANT PROFILE

Ideal participants would be policy makers and planners from national, state and city level governments who are responsible for “putting the pieces together”. Participants from civil society, consultants and professional staff of consulting companies would also find the programme very useful. Potential faculty from local training institutions would also gain from this programme.

RESOURCE PERSONS will include several well known experts including the following:

- **Prof. Jose Gomez-Ibanez**, Kennedy School of Government, Harvard University, US
- **Dr O P Agarwal**, Senior Urban Transport Specialist, World Bank
- **Thierry D Desclos**, Senior Urban Transport Specialist, World Bank
- **Marc Juhel**, Consultant, World Bank
- **Ajay Kumar**, Consultant, World Bank
- **Samuel Zimmerman**, Consultant, World Bank
- **Looi Teik Soon**, Dean, LTA Academy, Land Transport Authority, Singapore
- **Mohinder Singh**, Advisor, LTA Academy, Land Transport Authority, Singapore
- **Choi Chik Cheong**, Deputy Director, LTA Academy, Land Transport Authority, Singapore
- **Gopinath Menon**, Transport Consultant, Singapore
- **Wong Kai Yeng**, Consultant, Singapore
# Programme Outline

## Monday 18 Jan 2016

**Morning**
- Arrival and registration

## Tuesday 19 Jan 2016

**Menu of Problems and Diagnosing the Key Issues**

**Morning**
- Jakarta Case Study
- Tea Break
- Group Exercise – 3 Case-lets

**Afternoon**
- Welcome Lunch
- Site Visit on Integration of Public Transport Systems and Services (Sengkang Integrated Transport Hub)

## Wednesday 20 Jan 2016

**Transport and Land Use Planning**

**Morning**
- Debrief on Site Visit
- Delhi Metro Airport Express Case Discussion
- Tea Break
- Presentation on Integrated Land Use and Transport Planning in Singapore
- Group Presentations on Diagnosis of the Problems

**Afternoon**
- Lunch
- Group Exercises
- Tea Break
- Site Visit to City Gallery at Urban Redevelopment Authority

## Thursday 21 Jan 2016

**Integrated Transport Planning and Alternatives Analysis**

**Morning**
- Debrief on Site Visit
- Transmileno Case Study
- Tea Break
- Exercise on Transport System Integration

**Afternoon**
- Lunch
- Group Discussions
- Evening Social Event

## Friday 22 Jan 2016

**Public Transport Management and Public Private Partnership**

**Morning**
- Debrief on Site Visit
- Case Study on Sri Lanka Bus Industry
- Tea Break
- Yogyakarta Bus Terminal Case

**Afternoon**
- Lunch
- Site Visit to LTA’s Intelligent Transport System Centre (ITSC)
- Closing Dinner

## Saturday 23 Jan 2016

**Governance**

**Morning**
- Debrief on Site Visit
- Case Study on LAMATA, Lagos
- Tea Break
- Putting It All Together
- Group Work

**Afternoon**
- Lunch
- Putting It All Together for the City – Presentation by each group on the city that they were required to study
- Tea Break
- Valedictory
- End of Programme
CO-ORGANISERS

The LTA Academy was launched on 27 September 2006 by the Land Transport Authority of Singapore. The Academy aims to be a global knowledge hub in urban transport. It provides a one-stop platform for government officials, professionals and practitioners from around the world to tap on Singapore’s experience and expertise and exchange knowledge and best practices in urban transport management and development. The Academy is a member of the Singapore Network of Public Sector Training Institutions (PSTI) and has forged strategic partnership with various established international agencies, including those in US, UK, Germany, China, India and Korea.

Owned by 187 member countries, the World Bank is a vital source of financial and technical assistance to developing countries around the world. Its mission is to fight poverty with passion and professionalism for lasting results and help people to help themselves and their environment by providing resources, sharing knowledge, building capacity and forging partnerships in the public and private sectors.

SPONSORS

The Energy Sector Management Assistance Programme (ESMAP) is a global knowledge and technical assistance programme administered by the World Bank. Its mission is to assist low- and middle-income countries to increase know-how and institutional capacity to achieve environmentally sustainable energy solutions for poverty reduction and economic growth.


Public-Private Infrastructure Advisory Facility (PPIAF) is a multi-donor technical assistance facility whose primary mission is to help reduce poverty and promote sustainable economic development in developing countries by acting as a catalyst to increase private sector investment and management in infrastructure. PPIAF’s membership includes bilateral and multilateral development agencies and international financial institutions.

REGISTRATION

- You can download the application form online via the URL: [www.lta.gov.sg/ltacademy/LUTP_Reg.doc](http://www.lta.gov.sg/ltacademy/LUTP_Reg.doc)
- Your completed registration form [scanned copy] can be emailed to LTA-academy@lta.gov.sg or faxed to: +65 6396 1585 by 31st December 2015
- A programme fee of $4,600 applies, which covers accommodation (with breakfast), daily lunches and tea breaks, a hosted dinner and transfers between hotel and training venue
- Transfers between airport and hotel are not included

Please see terms and conditions in the registration form.

[www.lta.gov.sg/ltacademy](http://www.lta.gov.sg/ltacademy)