



# Capacity Building Programme: Leaders in Urban Transport Planning

10 – 15 Feb, 2020

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 10 – 15 February 2020. Organized jointly by the World Bank, Asian Development Bank and 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 program very useful. Potential faculty from local training institutions would also gain from this program.

**Resource Persons** will include several well known experts including the following:

- **Prof. Jose Gomez-Ibanez**, Kennedy School of Government, Harvard University, US
- **George Darido**, Lead Urban Transport Specialist, World Bank
- **Arturo Ardila Gomez**, Lead Transport Economist, World Bank
- **Kim Ki-Joon**, Principal Transport Specialist, Asian Development Bank
- **Looi Teik Soon**, Dean, LTA Academy, Land Transport Authority, Singapore
- **Toh Eu Jin**, Deputy Director, Policy & Planning, Land Transport Authority, Singapore
- **Dr Evan Gwee**, Deputy Director, Transport Research, Land Transport Authority, Singapore



## Programme Outline (tentative)

10 Feb  
Mon

### MORNING

- Arrival and registration

### AFTERNOON

- Lunch
- Welcome Addresses
- Ice Breaker and Visit to Singapore Mobility Gallery
- Tea Break
- Evolution of Land Transport Planning and Solutions in Singapore
- Visit to Urban Redevelopment Authority & City Gallery

11 Feb  
Tue

### MORNING

- Case Study 1
- Tea Break
- Seoul Transport Reform
- Group Exercise 1

### AFTERNOON

- Welcome Lunch
- Group Exercise 1 (continued)
- Tea Break
- Visit on Integration of Public Transport Systems and Services (An Integrated Transport Hub)

12 Feb  
Wed

### MORNING

- PPP for Public Transportation in Asia
- Case Study 2
- Tea Break
- Group Exercise 2

### AFTERNOON

- Lunch
- Bus Contracting and Financing in Singapore
- Tea Break
- Visit to a Bus Depot

13 Feb  
Thurs

### MORNING

- Group Presentation 1 - Defining the Problem
- Tea Break
- Jakarta OJEK

### AFTERNOON

- Lunch
- Case Study 3
- Tea Break
- Group Presentation 2 – What's the Problem
- Evening Social Event

14 Feb  
Fri

### MORNING

- Case Study 4
- Tea Break
- A Strategic Look at Manila Transport
- Group Exercise 3

### AFTERNOON

- Lunch
- Group Exercise 3 (continued)
- Tea Break
- Visit to LTA's Intelligent Transport System Centre (ITSC)
- Closing Dinner

15 Feb  
Sat

### MORNING

- Case Study 5
- Tea Break
- Group Presentation 3: Putting It All Together for the City – Presentation by each group on the city that they required to study
- Valedictory Session – Certificates Presentation, Feedback, Vote of Thanks

### AFTERNOON

- Networking Lunch
- End of Programme



## Co-Organisers

LTA ACADEMY  
SINGAPORE

Land Transport Authority  
We Keep Your World Moving



WORLD BANK GROUP

ADB

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.

**ADB** is committed to achieving a prosperous, inclusive, resilient, and sustainable Asia and the Pacific, while sustaining its efforts to eradicate extreme poverty. Established in 1966, it is owned by 67 members — 48 from the region. In 2017, ADB's operations totaled \$32.2 billion, including \$11.9 billion in co-financing.

## Sponsors



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Korea  
**Green Growth**  
Trust Fund

The **Korea Green Growth Trust Fund** is a partnership between the World Bank Group and the Republic of Korea, established in 2011 to support client countries as they shift to green development path. Both partners share a common goal to reduce poverty and promote shared economic prosperity in an environmentally responsible and socially inclusive way. The Trust Fund finances on-the-ground programs as well as knowledge exchange activities, and to date has approved 145 programs in the urban, transport, information and communication technology, energy, environment, water, climate and agriculture sectors. Based on strong performance, as well as increasing demand for collaborative development implementation programs, the fund has grown from US\$40 million to US\$88 million WBG programs through 2021.

**ESMAP**  
Energy Sector Management Assistance Program

The **Energy Sector Management Assistance Program (ESMAP)** is a global knowledge and technical assistance program 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.

**PPIAF**  
Enabling Infrastructure Investment

**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

- Please email to: [LTA-academy@lta.gov.sg](mailto:LTA-academy@lta.gov.sg) to request for the registration form.
- Your completed registration form (scanned copy) can be emailed to: [LTA-academy@lta.gov.sg](mailto:LTA-academy@lta.gov.sg) by 5<sup>th</sup> January 2020.
- A programme fee of SGD4,600 applies for foreign participant, which covers hotel accommodation (with breakfast), daily lunches, tea breaks and a hosted dinner. Without the hotel accommodation, the fee will be SGD3,000.
- Airfares and transfers between airport and the hotel are not included.  
(Please see terms and conditions in the registration form)