



2019 Capacity Building Seoul Program

# Building Leaders in Urban Transport Planning

November 17<sup>th</sup> ~ 23<sup>rd</sup>, 2019

Seoul, Korea

<https://www.koti.re.kr/main/lutp/2019>



The Korea Transport  
Institute



## Building Leaders in Urban Transport Planning

### Background

A holistic approach to mobility planning is essential for developing cities to support their role as the engines of economic growth and mitigate adverse impact on greenhouse gases emissions. City officials and decision makers face a challenging task of developing and maintaining efficient urban transport systems. These systems must address the problems of severe congestion, deteriorating air quality, energy sustainability, and increasing numbers of road accidents. Urban transport planning and management are complex and multi-dimensional. It is more than choosing technologies. It involves the consideration of a variety of factors such as affordability, local culture, environmental issues, financing, energy use, and impacts on special populations such as the young and the old.

The complexities of urban systems make choosing the right strategy for many transport professionals a difficult task. The strategy must be comprehensive, and multi-modal. It must encompass both supply and demand side measures go beyond a mere building of infrastructure and facilities to understanding linkages with land use, human behavior, affordability, and the environment and incorporate institutional arrangements and also ensure financial sustainability.

### Workshop Objectives

ObjectivesKOTI, a national think tank in transport policy and technology development, has co-hosted LUTP Seoul with World Bank since 2012. Over 200 senior government officials and international consultants from 26 countries have participated in the past. Since 2018, Asian Development Bank (ADB) joined the program delivery in a combined effort. As a result, this program has been enriched with ADB's extensive experience and knowledge.

The program is spread over two phases. The first phase is a 4-week self-study phase which will be initiated from October 7<sup>th</sup> to November 16<sup>th</sup>. The participants will study on-line course materials shared with them from their home base during this period. 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 second phase of this program is a face-to-face workshop in Seoul from November 17<sup>th</sup> to November 23<sup>rd</sup> 2019. The workshop will seek to bring all pieces together through case studies, site visits and group work, and will cover aspects such as:

- Public Transport Policy & Management
- Smart Mobility & Emerging Technologies
- Funding Transport & PPP
- Governance & Metropolitan Transport Coordination
- Transit Oriented Development (TOD) & Non-Motorized Transport(NMT)

### Participant Profile

Ideal participants would be drawn from amongst policy makers and planners from national, state and city governments, leading consulting firms active in the business and academic institutions interested in the program.

### Resource Persons

- **Georges Darido**, Lead Urban Transport Specialist, World Bank
- **Thierry Desclos**, Senior Urban Transport Specialist, World Bank
- **James Learher**, Chief of Transport Sector Group, ADB
- **Ki-Joon Kim**, Principal Transport Specialist, ADB
- **ChoongYeol (Peter) Ye**, Vice President, KOTI
- **Young-Jun Moon**, Senior Research Fellow, KOTI
- **Youngkook Kim**, Associate Research Fellow, KOTI
- **Goangsung Jin**, Associate Research Fellow, KOTI

## Building Leaders in Urban Transport Planning

### Day 1

Nov. 17  
Sunday

#### Opening

- Arrival and Registration & Network lunch
- Welcome statements by World Bank, ADB, KOTI, Seoul Metropolitan Government
- Overview & Philosophy of LUTP
- Special Presentation -Transport Policy and Economic Development in Korea
- Participants Introduction and Ice-breaking

### Day 2

Nov. 18  
Monday

#### Public Transport Policy & Management

- **Case Study:** Jakarta
- Reforming Public Transport in Seoul
- Group Discussion & Presentation
- Urban Transport Policy in Asian Cities

### Day 3

Nov. 19  
Tuesday

#### Smart Mobility & Emerging Technologies

- **Case Study:** Delhi Airport Metro Express
- Smart Mobility & Emerging Technologies
- Group Presentation on Participants' City
- Site Visit: Seoul Transport Operation & Information Center (TOPIS), Smart Card Company, Seoul Railway Station, Bus Transfer Center

### Day 4

Nov. 20  
Wednesday

#### Funding Transport & PPP

- **Case Study:** Yogyakarta Bus Terminal
- Presentation and Discussion : Construction & Operation of Seoul Metro #9 (PPP)
- 2019 WB-KOTI Joint Workshop : Practical Solutions for Road Safety, Logistics, and E-Mobility in Developing Countries

### Day 5

Nov. 21  
Thursday

#### Governance & Metropolitan Transport Coordination

- **Case Study:** LAMATA
- Metropolitan Transport Networks in Korea
- Group Work & Discussion
- Site Visit : O&M Center of Shinbundang Line

### Day 6

Nov. 22  
Friday

#### Transit Oriented Development(TOD) and NMT

- **Case Study:** Sri Lanka Transport
- Pedestrian & Safety
- Group Work, Group Presentation
- City Excursion : Gyeongbukgung Palace, Cheonggyecheon Stream, Insa-dong

### Day 7

Nov. 23  
Saturday

#### Closing

- Putting It All Together for the City (Group Study)
- Feedback and Discussion on the Quiz
- Feedback and Valedictory
- Closing Remarks – SMG, ADB, World Bank, KOTI

## Building Leaders in Urban Transport Planning

### Organizers



The Korea Transport Institute (KOTI) is a Korean government affiliated research institute, with the governance of National Research Council for Economics, Humanities and Social Sciences (NRCS) under the Prime Minister's Office. KOTI has contributed to development of the nation's transport and logistics policies and technologies by conducting relevant research and providing professional advice to central/local governments and public agencies. Its mission is to create an optimal transport system through specialized research and technical innovations, while positioning itself as one of the world's leading transport research institutions.



Owned by 189 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 encourage people to help themselves and their environment by providing resources, sharing knowledge, building capacity and forging partnerships in the public and private sectors.



The Asian Development Bank was conceived in the early 1960s as a financial institution that would be Asian in character and foster economic growth and cooperation in one of the poorest regions in the world. ADB assists its members, and partners, by providing loans, technical assistance, grants, and equity investments to promote social and economic development. ADB is composed of 67 members, 48 of which are from the Asia and Pacific region.



Seoul is the capital and largest metropolis of the Republic of Korea. Seoul is considered a leading and rising global city with its world's 4<sup>th</sup> largest metropolitan economy. Seoul's transportation builds a city where people can enjoy quality lives without the hassle and expense of owning cars, through its mass transit systems. The transit systems are people oriented and friendly while preventing traffic accidents and making roads safer through advanced traffic management for citizens.

### Sponsors



### Registration and Contact

- You can register LUTP Seoul 2019 no later than October 18<sup>th</sup> 2019.
- Registration form can be downloaded via the URL: <https://www.koti.re.kr/main/lutp/2019>
- A complete form shall be submitted by e-mail at [lbs8180@koti.re.kr](mailto:lbs8180@koti.re.kr).
- An individual registration form shall be needed for each participant.
- Registration fee is USD 3,500 which covers your accommodation from 17<sup>th</sup> to 23<sup>rd</sup> of November.
- Roundtrip airfare shall be paid by a participant or related organization.