

# Sustainable Transportation in Asian cities

For a Greener Planet and Better Life



**Venue:** International Urban Training Centre (IUTC),  
Republic of Korea (ROK)

**Dates:** 25 April - 02 May 2019

**Organizers:** UN-Habitat and IUTC

**Apply by:** 15 March 2019

## COURSE TITLE

Sustainable Transportation in Asian cities  
— For a Greener Planet and Better Life

## DURATION

25 April—2 May 2019 (8 Days)

## TRAINING VENUE & ACCOMMODATION

### IUTC Eco-complex

341-6 Saengtaegongwon-gil, Bukbang-  
myeon, Hongcheon-gun, Gangwon Prov-  
ince 25113, Republic of Korea

Tel: +82-33-248 6584



## CONTACTS

Mr. Yeonghoon Kim (IUTC)  
bluesky11301@naver.com  
bluesky1130@daum.net

Ms. Trang Nguyen (UN-Habitat)  
Trang.Nguyen@un.org

## The Need for a Paradigm Shift towards

## Sustainable and Green Mobility

Urban transport plays a fundamental role in meeting the objectives of economic competitiveness, social inclusion and sustainable growth. Yet, in many countries, challenges arise around the rapid increase of private vehicles, traffic congestion and poorly functioning public transport systems. This results in inefficiencies, road accidents, air pollution and increasing Green House Gas emissions. Urban dwellers are facing increasing problems in travelling to work and in accessing health, educational and social services.

The conventional approach to address urban transport challenges has been to build more roads and related infrastructure. This paradigm has proved unsuccessful and new roads are rapidly overwhelmed by increased traffic soon after they are built. Transport has received increasing recognition over the last years few years in the narrative of the global agendas such as the UN Sustainable Development Goals, the Paris Climate Agreements and the New Urban Agenda adopted at Habitat III in Quito, Ecuador in October 2016. The world needs to strive for a new mobility paradigm where “Transport” is seen as a means and not an end itself - the ultimate objective of all transportation being ACCESS to opportunities, goods services and amenities.

Forward-looking policies that incorporate innovative measures to meet pressing societal challenges and environmental constraints are urgently needed. Improved public transport, integrated with safe and attractive facilities for cycling and walking, can make the city accessible to all. In addition, innovations in transport systems such shared mobility systems or electric vehicles play an ever-increasing role for better urban mobility. Opportunities for improvements in urban mobility also come from the side of IT supported solutions and big data. Cities need to be introduced and guided on how to shift their paradigm and foster these innovations in their urban mobility planning, services and systems.



# Inspire

Network  
Solutions  
Tools  
Demonstration

Actions  
Knowledge



## Objectives

The main objective of this course is to help training participants to gain better practical knowledge about the design and management of sustainable transportation models which can be applied in their cities. The course specifically aims to:

- ⇒ Inspire participants to reflect on an alternative paradigm for urban mobility in their city - that seeks to improve accessibility by introducing more efficient, inclusive, safe and innovative public transport;
- ⇒ Equip participants with knowledge and tools to prepare feasible strategies and actions towards more sustainable, safe, accessible, and innovative mobility in their city;
- ⇒ Share cutting-edge knowledge by engaging experts from the field to present practical case studies from the region but also through UN-Habitat and its partners;
- ⇒ Learn from Korean institutions and field visits to projects on how to successfully embed sustainable mobility solutions in planning, policies and regulations;
- ⇒ Introduce sustainable funding mechanisms, including the applicability of public-private partnerships;
- ⇒ Build a peer-to-peer learning environment and partnership platform for continuous exchange on sustainable urban mobility.

## Target Audience

The training course is tailored for city mayors, senior officials, policy makers and urban development practitioners from Asian cities who work in national and local governments and have direct responsibilities for the planning, design, finance, implementation and management of sustainable transportation development policies, programs and projects.

Those who work in private sector, academic institutions, and NGOs on programmes and projects related to this topic may also be eligible.

Participants should be able to demonstrate a relationship of their work with the core theme and objectives of the course and have a minimum of 7 years of experience in the relative field.





## The key issues to be addressed

- ⇒ Analysis of current situation – impacts of non-sustainable transport
- ⇒ Understanding of the sustainable mobility concept and its fundamentals components while providing links to Sustainable Development Goals, New Urban Agenda and Paris Climate Agreement
- ⇒ Available modes and options for safe, affordable, accessible and sustainable mobility
- ⇒ Linking Transport to Land Use Planning
- ⇒ Sustainable Urban Mobility Planning - How to design an action plan that consists of prioritized actions on both policy development as well as programme implementation for sustainable transport?

## The expected outcomes of this training course

- ◇ Advanced knowledge and know-how about sustainable and inclusive mobility in Asian cities will be acquired;
- ◇ Increased technical capacity in the field of transport policy formulation and project implementation;
- ◇ Sustainable urban mobility strategies for Asian cities will be developed or adjusted.

## E-Mobility and Culture in Korea

- ◇ **Field visits** to eco/smart-cities in the province, discussions with Korean authorities and e-mobility experts are prominent parts of this training. Participants will acquire a good understanding of the Korean Public Transport Sector, the financing for e-mobility, and the maintenance and management of the public transport system.
- ◇ Participants will also experience **Korean traditional culture**, music and food in a specially-designed event.



## TRAINING FORMAT

The course is organized in the format of an **interactive** workshop that allows for exchange and discussions amongst the participants.

The course is practical and problem-solving oriented: participants will be exposed to a number of practical **exercises and scenarios** that support decision making on the choice of transport solutions in their cities.

Specific attention will be given to developing an **action plan** in support to the design of policy interventions and monitoring of the transport efficiency and environmental indicators using integrated approaches.



## Course Content and Structure

### Module 1

Mobility's role in sustainable development

- ◆ The Sustainable Urban Mobility Paradigm
- ◆ Mobility and the Sustainable Development Goals

### Module 2

Land use and Urban Mobility options

- ◆ Land Use Planning and Transport Demand Management
- ◆ Transit-Oriented Development and Public Transport
- ◆ Walking and Cycling

### Module 3

Environmental sustainability and Innovation

- ◆ Low Carbon Mobility
- ◆ Transport Innovations

### Module 4

Social sustainability of mobility

- ◆ Mobility for Everyone (Gender, Youth, Disability)
- ◆ Raising Public Awareness about Sustainable Urban Transport
- ◆ Security and Safety

### Module 5

Economic sustainability

- ◆ Economic Instruments and Policy Options for Sustainable Mobility

### Module 6

Towards a sustainable reality

- ◆ Urban Transport Institutions
- ◆ Sustainable Urban Mobility Planning – Action Plan and Integrated Policy Design

## Pre-course activities

- ◆ An **outline** (2 pages) focusing on the transport challenges in his/her city, explaining what it is, the root causes of it and what is being done to address the challenge if any actions/policies/projects are being implemented.
- ◆ Fill the **City Transport Profile Template** showing the facts and figures about the city, ongoing sustainable mobility programmes, policies and actions that are being undertaken by the city governments.
- ◆ A **power-point presentation** as per template which will be presented during the workshop.



## IUTC



## UN-Habitat



## Organizing Institutes

The International Urban Training Center (IUTC), aims to build the capacity of local governments, particularly in the Asia-Pacific region, to pursue sustainable urbanization in line with the United Nations Sustainable Development Goals. Since its inception, Gangwon Province has been providing full support for the IUTC in partnership with UN-HABITAT.

The IUTC's core curriculum focuses on environmental restoration and strategic approaches to urban planning, developing and maintaining ecologically sound communities. As part of the UN-HABITAT family, the centre is devoted to promoting civil and human rights, decent housing, land readjustment as well as waste, water, sanitation, health and education services to environmentally, economically, and socially inclusive communities mainly for the participants of the countries in the Asia-Pacific region.

The United Nations Human Settlements Program (UN-Habitat) is the United Nations agency for human settlements. It is mandated by the UN General Assembly to promote socially and environmentally sustainable towns and cities with the goal of providing adequate shelter for all.

The Capacity Development Unit—the coordinating unit of this training programme—combines knowledge, tools, skill development and training of partners institutions and UN-Habitat staff into a coherent capacity development strategy focusing on cities, making use of all the knowledge and information generated from the agency. This training is done in close collaboration with the Urban Mobility Unit, that has extensive experience in capacity building on sustainable urban mobility.

The “*Urban Pathways - Supporting Low Carbon Plans for Urban Basic Services in the context of the New Urban Agenda project*” is executed by UN-Habitat and partners. The project helps governments to deliver on the Paris Climate Agreement in the context of the New Urban Agenda and the Sustainable Development Goals. It supports cities in the development of Low Carbon Plans for urban mobility, energy and waste management services, working on concrete steps towards a maximum impact in cities to global climate change mitigation efforts and sustainable and inclusive urban development. Through its Urban Change-Makers programme, the Urban Pathways project team has extensive experience in training and capacity building around the topic of low carbon mobility.

## Training Course Coordinators



**Trang Nguyen** is a sustainable development expert with 20 years of experience in sustainable development, climate change mitigation and adaptation, participatory development processes and capacity building for local government and civil society groups. She has worked with national and local governments, development NGOs, bilateral

donors, the United Nations Environment Programme and is currently a trainer and project manager in UN-Habitat.

**Stefanie Holzwarth** is working in the Urban Mobility Unit at UN-Habitat since 2015. Stefanie is involved in providing knowledge, advocacy, and technical assistance to national governments and local authorities in the development and implementation of sustainable urban mobility strategies. In her work, she supports broad consultation processes of stakeholders to develop mobility strategies that are adapted to local needs, avails international expertise and best practices, and is also involved in capacity building, training events and city-to-city exchanges. Stefanie is an enthusiastic cyclist, also by joining Critical Mass Events to create awareness of the cyclists' rights to shared urban roads.



**Kim Yeonghoon** is IUTC training course coordinator with 30 years of experience in higher and adult education programme as well as sustainable economic development. He takes care of many aspects of the training course's logistic organization, arranging field visits and inviting guest lectures from Korean institutions.

He's a caring and humorous person who takes the safety and well-being of the training participants as his happiness.

## How to apply and Submit documents

Applicants must fill out the application form and submit by **15 March 2019** to all email addresses below:

Mr. Yeonghoon Kim

✉ [bluesky11301@naver.com](mailto:bluesky11301@naver.com) & [bluesky1130@daum.net](mailto:bluesky1130@daum.net)

Ms. Trang Nguyen

✉ [Trang.Nguyen@un.org](mailto:Trang.Nguyen@un.org)

*\* Please send your application documents to ALL email accounts mentioned above. Do not send them by fax or any other means.*

In order to apply for the course, each applicant is requested to submit:

- ◆ An application form (typed, not handwritten): This form should be submitted in **MS Word** format (NOT in PDF, JPEG, nor by Fax), except a scan file of page-4 with official signature as an approval sign of your training participation;
- ◆ An Excel sheet of personal information: Refer to the attached file;
- ◆ A scanned passport copy (passport needs to be valid for more than 6 months from the departure date from Republic of Korea);
- ◆ Outline (2 pages) focusing on the transport challenge in his/her city, explaining what it is, how it manifests itself, the root causes of it and what is being done to address the challenge if any actions/policies/projects are being implemented;
- ◆ At least one letter of recommendation from your employer/head.

*Note: DO NOT make any signature forgery as the letter could imply that you have been officially approved on the training participation. In the case your document proves false before/during the training, we will cancel your candidacy and notify your organization's head of the fact.*

## SELECTION CRITERIA

Applications will be considered based on the following criteria:

- ◆ Demonstrated professional experience and potential to influence the policy development and implementation in transport, planning and management of cities;
- ◆ Nomination of an appropriate person that the person is able to participate effectively in the course and lead the subsequent process. This should be guaranteed in the letter of recommendation;
- ◆ Proven ability to communicate in English;
- ◆ Only the persons submitting their pre-training course homework will be considered as qualified applicants.







## IMPORTANT NOTES

(1) Upon receiving the invitation files from IUTC, participants are requested to proceed with visa application and send to the IUTC the application/reference number with expected issuance date. Also, book the flight tickets individually for training cost saving and convenience. Please be sure to check the airfare allowance with IUTC before paying for the tickets. Reimbursement will be made upon arrival at IUTC.

**All participants must arrive at the Incheon airport on the 24<sup>th</sup> of April, by 9:00 pm at the latest, and leaving the Incheon airport on the 3<sup>rd</sup> of May.** Therefore, flight itineraries should be arranged accordingly.

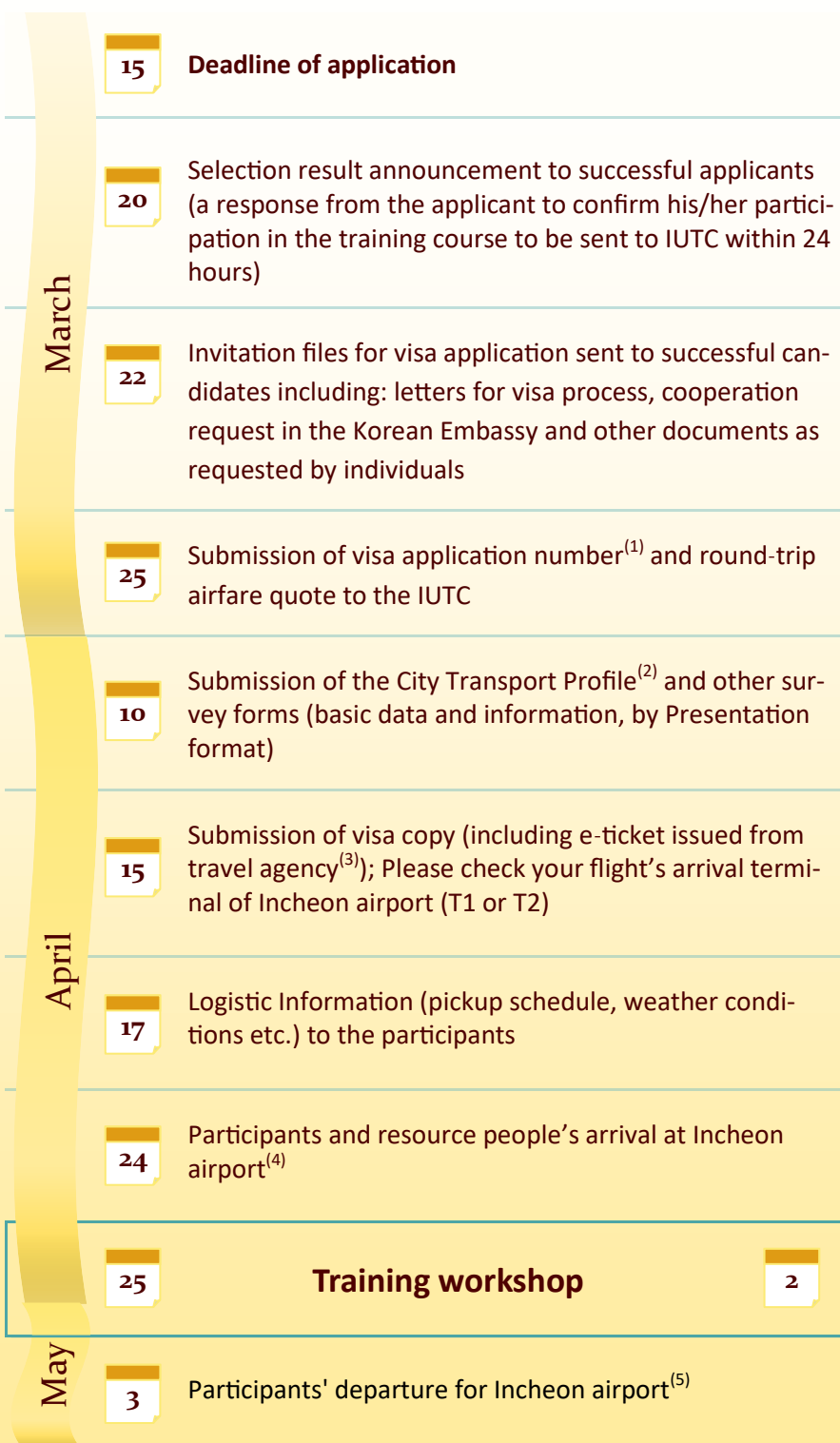
(2) Please note that this is compulsory and play a role in the assessment for the participants' completion certificate;

(3) Please note that cancellation fees, if befalling, are to be covered by the participant, as per regulations stipulated by the Airlines or travel agency.

(4) Pickup to/from the IUTC by the IUTC rental bus designated arrangements, which will be informed prior to departure

(5) In case participants take other transports instead of IUTC designated rental bus service, participants should cover the incurring cost themselves.

## Key timeline



## GROUND RULES

A. **English Proficiency** for communication during the Course: The applicants/nominees must be conversant in English as they must be engaged in group activity for action planning. This should be guaranteed in the letter of recommendation.

B. **Forfeiture of Candidacy:** Incomplete submission of all required documents to the IUTC, in particular, the scanned visa copy by designated date above and/or submission of false documents including making signature forgery may be subject to the forfeiture of candidacy for training participation. In such cases, IUTC shall not take any burden for incurred expenses.

C. **No Extended Stay** after the Course and **No Change in Flight Schedule:** Once the training is over, all participants should return to their country per their individual flight schedule departing Korea as reported to the IUTC. IUTC is neither responsible for nor supportive of any unauthorized private changes.

D. **Non –Smoking Enforcement:** Korean Government enforces a strong non-smoking policy in public areas including streets, so smoking within the premises of the IUTC is not allowed, except in a designated area outside the building. Anybody breaking this regulation at the designated public spaces will be imposed a fine of 100USD, which must be the responsibility of the violator.

E. **No Alcohol Drinking Policy:** IUTC does not allow visitors to drink alcohol within the building.



## FURTHER CONSIDERATIONS

1. Local travel costs including domestic airfare, visa fees, insurance, salary, DSA and related allowances are not covered by IUTC. Instead, IUTC insures against each trainee's safety/ accident during the training period.
2. Sharing rooms with outsiders during the training is not allowed by ITUC.
3. Other information such as pick up schedule at the airport to IUTC, weather conditions and clothing, facility use rules etc. will be shared by email, prior to your departure.

Thank you for your interest and application

For a **Greener Planet** and **Better Life**