

Community of Practice - Study Tour 2018

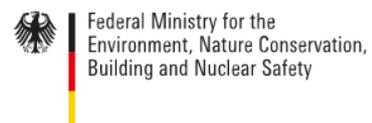
MobiliseYourCity – Moving towards sustainable, energy efficient, urban mobility in emerging cities

7-9 May 2018

Hotel Mercure Singapore Bugis
122 Middle Road, Singapore 188973
Singapore



Sponsors:



Introduction

This event is held under APEC Project: EWG 13 2016A – *Supporting the Development and Implementation of Low-Emission Development Strategies (LEDs) in Transport Sector*. Under the Asia-Pacific Economic Cooperation (APEC) Energy Smart Communities' Initiative (ESCI), this project will facilitate dialogue between domestic and regional authorities and provide technical assistance and capacity-building support to governments to integrate transport into their high level (e.g. domestic planning strategies (i.e. LEDs and NDCs) to promote energy efficient, low carbon transport actions through the approach of conducting peer-to-peer workshops and knowledge sharing.

The convening organizations, the Low Emissions Development Strategies Global Partnership (LEDS GP) Transport Working Group (TWG) and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), will design and conduct this study tour in the context of the international MobiliseYourCity Partnership and a LEDS Community of Practice striving to learn and disseminate knowledge on best practices, policy reform, finance tools and infrastructure to facilitate implementation of sustainable urban mobility.*

* We would also like to acknowledge funding from the US State Department and the German Government (German Ministry for the Environment, Nature Conservation, and Nuclear Safety (BMU)), which was used for facilitating the organization and implementation of this workshop.

Objectives

- Participants learn from the experiences and best practices of Singapore in terms of sustainable urban transport policies, financing and governance & management.
- Participants understand the processes involved in bringing market transformation into fruition from the perspective of Singapore' success factors.
- Learn from the experiences of Singapore and other participant experiences in regard to sustainable urban mobility incl. urban design and planning, construction, project implementation, and disaster risk reduction.
- The participants take home best practices from Singapore and peers in regard to urban mobility planning, financing and public transport operations.
- Foster a close working relationship with Singapore agencies and individuals for continued knowledge sharing and possible future collaboration.
- Participants engage in peer-to-peer knowledge exchange and disseminate knowledge and lessons learnt from other APEC economies and beyond.

Target Group

The study tour aims to provide a learning experience for political decision makers from the national or local level or senior technical staff. Participants should be responsible for significant planning or policy making in (sustainable) urban mobility.

Key Topics

- National and subnational institutional set-up towards sustainable urban transport
- Sustainable urban land use and mobility planning
- Financing mechanisms and funding sources of sustainable urban mobility

- Lessons learnt on reform projects in Singapore and other APEC economies
- Planning and implementation of new transport technologies

Methodology

The workshop as part of the training series is built upon the assumption that all participants are experts in the subject and can contribute to the learning of others in the workshop. The workshop is designed for small groups and is meant to be participatory.

It is intended that all the economies represented in the workshop have the opportunity to share their case, having identified the sessions that are of greatest relevance (based on the experiences to be presented). Dialogues are facilitated so to determine key messages which are then systematized in a final document available for sharing.

Agenda

	Monday, 7 May
8:30-9:30 <i>Hotel Mercure Singapore Bugis 122 Middle Road, Singapore 188973</i>	Registration
9:30-10:00	Welcome and Overview <ul style="list-style-type: none"> • Setting the agenda • Study Tour objectives
10:00-11:30	Introductions to Urban Mobility Contexts <ul style="list-style-type: none"> • Introductions • Brief presentations by economies with focus on urban mobility status and challenges
11:30-12:30	Identification of Priorities and Needs <ul style="list-style-type: none"> • Discussion of common priorities and interests • Exchange of findings
12:30-13:30	Lunch
13:30-15:30	Governance and Financing of Public Transport: <i>(Land Transportation Authority (LTA))</i> <ul style="list-style-type: none"> • Singapore's early public transport financing principles and regulatory framework • Transitioning to new contracting model for buses • Transitioning to new rail financing framework • Discussion
15:30-17:00	Smart Urban Freight <i>(Green Freight Asia)</i> <ul style="list-style-type: none"> • Green freight and smart logistic transportation initiatives • Outlook to intelligent transport system applications
19:00-21:00	Networking Dinner <i>(hosted by GIZ)</i>

Tuesday, 8 May	
9:00-9:30	Review Day 1 and Logistics Day 2
9:30-10:00	Bus transfer to site
10:00-11:30 <i>Urban Redevelopment Authority, 45 Maxwell Rd, Singapore 069118</i>	Planning: Field visit Urban Redevelopment Authority (URA) Land Use Planning in Singapore <ul style="list-style-type: none"> • Singapore's planning context • Singapore's planning and development system • Planning strategies
11:30-12:00	Bus transfer to hotel
12:00-13:00 <i>Hotel Mercure Singapore Bugis 122 Middle Road, Singapore 188973</i>	Lunch
13:00-13:30	Bus transfer to site
13:30-15:30 <i>CREATE Tower, 1 College Ave E, Singapore 049374</i>	Future Mobility: Field visit TUMCREATE (TUMCREATE) Overview of research topics of TUMCREATE (AVs, future urban mobility systems etc.) <ul style="list-style-type: none"> • TUMCREATE presentation • Concepts for creating a seamless public transport • Simulating Smart Cities • Making road transport electric and sustainable • Design of Autonomous Vehicles for public transportation
15:30-16:00	Bus transfer to site
16:00-18:00 <i>21 Bulim Drive, Bulim Bus Depot, Singapore 648170</i>	Operations: Field visit Tower Transit (Tower Transit) <ul style="list-style-type: none"> • Tour of Bulim Bus Depot • Presentation by Tower Transit Management Team: history, operational insights, business models of electric buses • Q&A
18:00-19:00	Bus transfer to hotel
19:00-20:00	Last Mile Connectivity Stroll & Mobility Challenge (optional) <ul style="list-style-type: none"> • Opportunity to explore and connect

Wednesday, 9 May	
9:30-10:00	Review Day 2 and Logistics Day 3
10:00-12:30 <i>Hotel Mercure Singapore Bugis 122 Middle Road, Singapore 188973</i>	Decision-Making on Fleet Renewal <i>(WRI)</i> <ul style="list-style-type: none"> • Presentation of tool that provides technical information to support fleet technology decisions • Discussion on moving transport from national agenda to local implementation
12:30-13:00	Lunch
13:00-14:30	Knowledge: LEDS Community of Practice (CoP) <ul style="list-style-type: none"> • LEDS objectives • Benefits of CoP for urban mobility stakeholders
14:30-15:00	Final Reflections Short reflection by participants on <ul style="list-style-type: none"> • Lessons learned • Next steps
15:00-15:45	MRT Transfer to site
15:45-18:00 <i>9 Straits View, Marina One West Tower, Singapore</i>	Future Mobility: Field visit to Grab <i>(Grab)</i> <ul style="list-style-type: none"> • Introduction to Grab vision and business • Presentation of recent and future applications of Grab • Potential of collaboration (regulation, data, planning)