International Transport Forum

Integrated urban mobility

Stephen Perkins

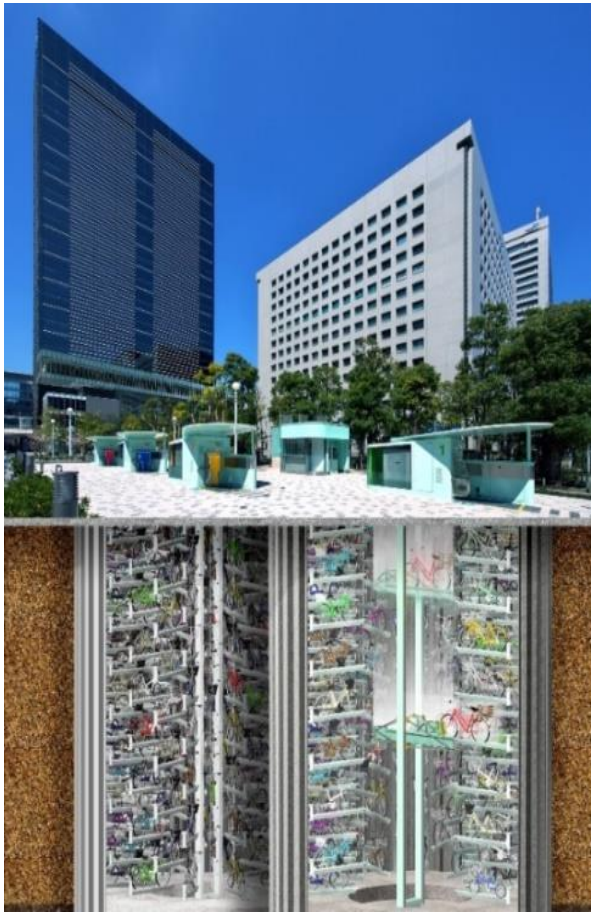
MLIT

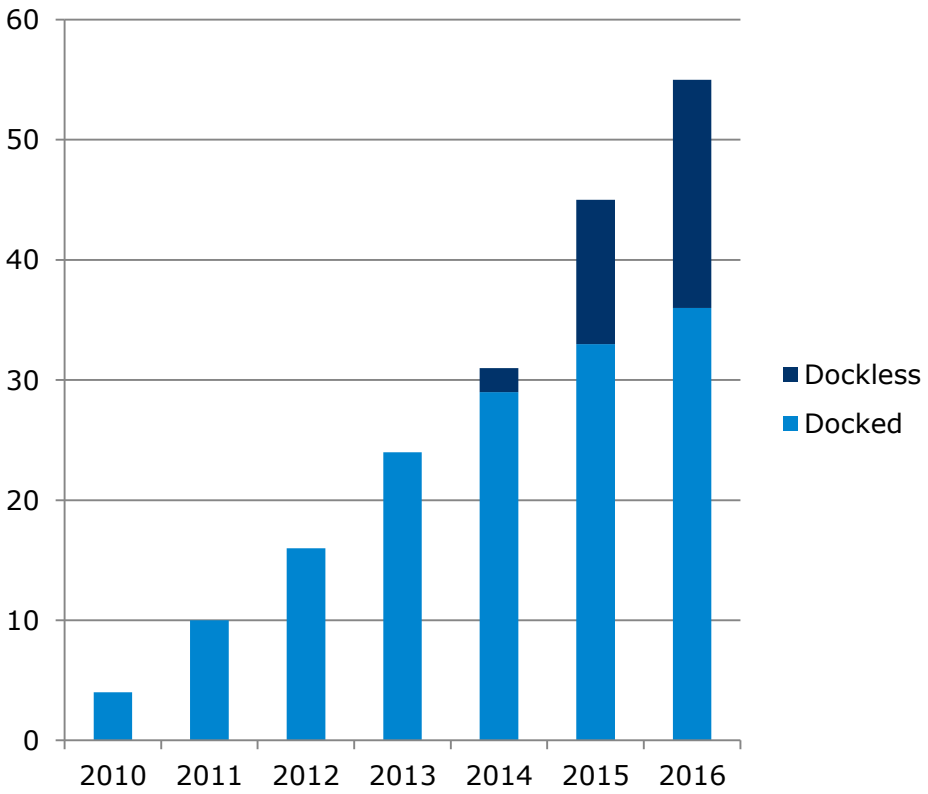
Tokyo, April 2018

OECD

Roundtable on Integrating Urban Public Transport Systems and Cycling

Tokyo April 2017





Bike share systems in USA

Recommendations

- Shared bikes greatly extend public transport
- Space for parking needed, regulation enforced

A problem not limited to bicycles

Infrastructure

- Safe, secure, direct, uncongested access to bus, BRT, light rail, metro, rail stations essential
- Nippori Toneri station area is exemplary
- Control commercial space

Elevated light rail

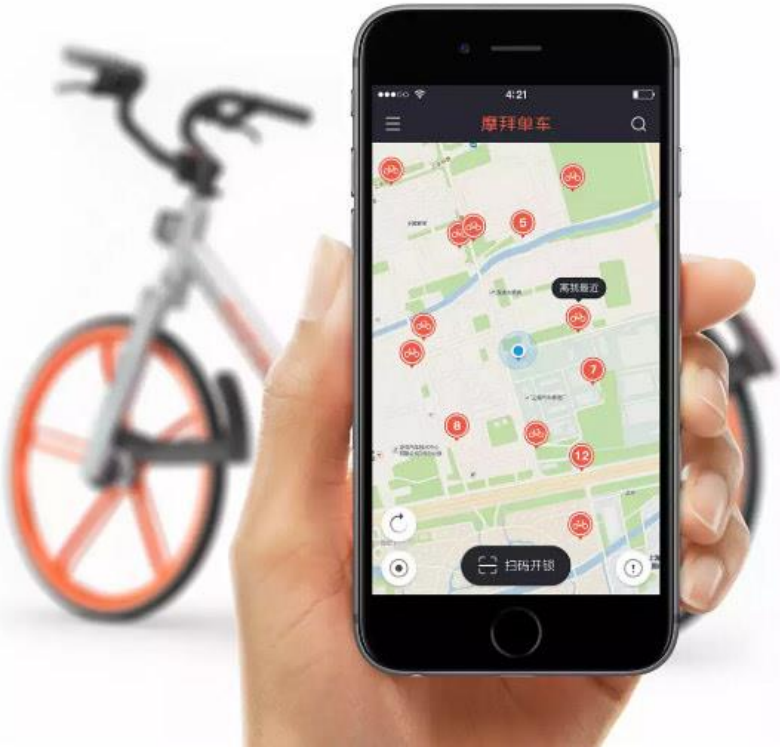
- Successfully inserted into crowded system in Tokyo
- High quality creates good pedestrian environments
- Drawback is limited capacity
- Financing model interesting using road budget

Tramways transform urban environments

- Not just a transport system
- Image and construction time politically attractive
- Alignments and access critical, Suzhou compromised

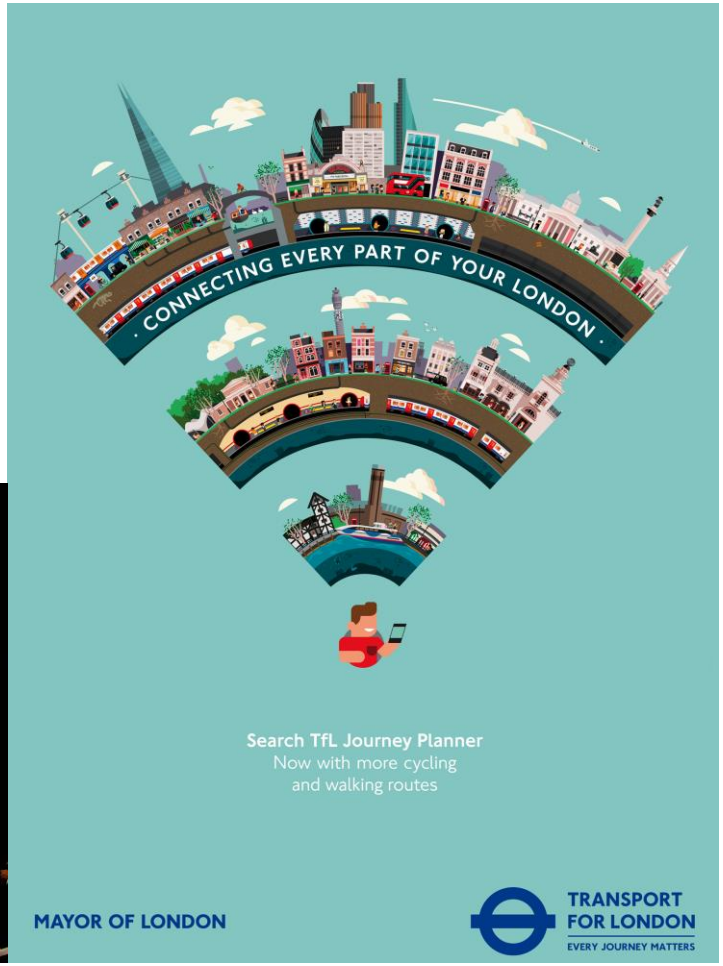
Integrated ticketing

- As important as integrated infrastructure



Integrated governance and planning

- Metropolitan transport authorities successful
- Interchanges between systems essential



Shared rides

Citymapper partnership with Gett in London

"Black Bus"

DRIVEN BY QUALITY
Gett
DOWNLOAD THE APP

Route filling gap in metro and bus commutes

Citymapper with TfL

CM2 Nightrider

Route

CM2
Night Rider
Friday & Saturday
Nights
Highbury
Dalston
Hoxton
Shoreditch
Spitalfields
Aldgate

Filling a gap in night metro and bus routes

Through the night spots behind the City

PUNK!?

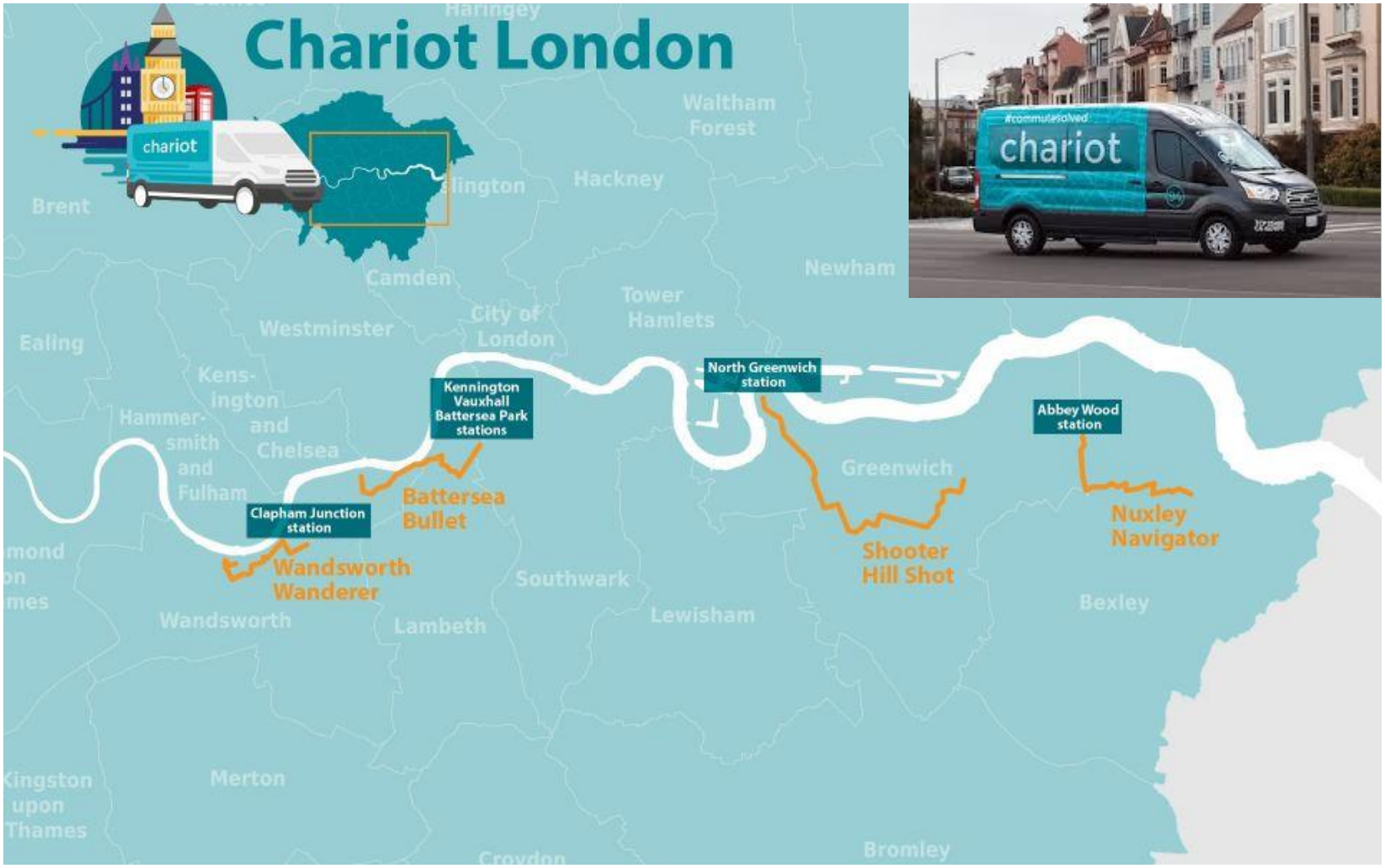
FOOD DRINK

Café Columbia
LEES

2 day ‘Pop-up route’ trials

Regular service Fridays and Saturdays

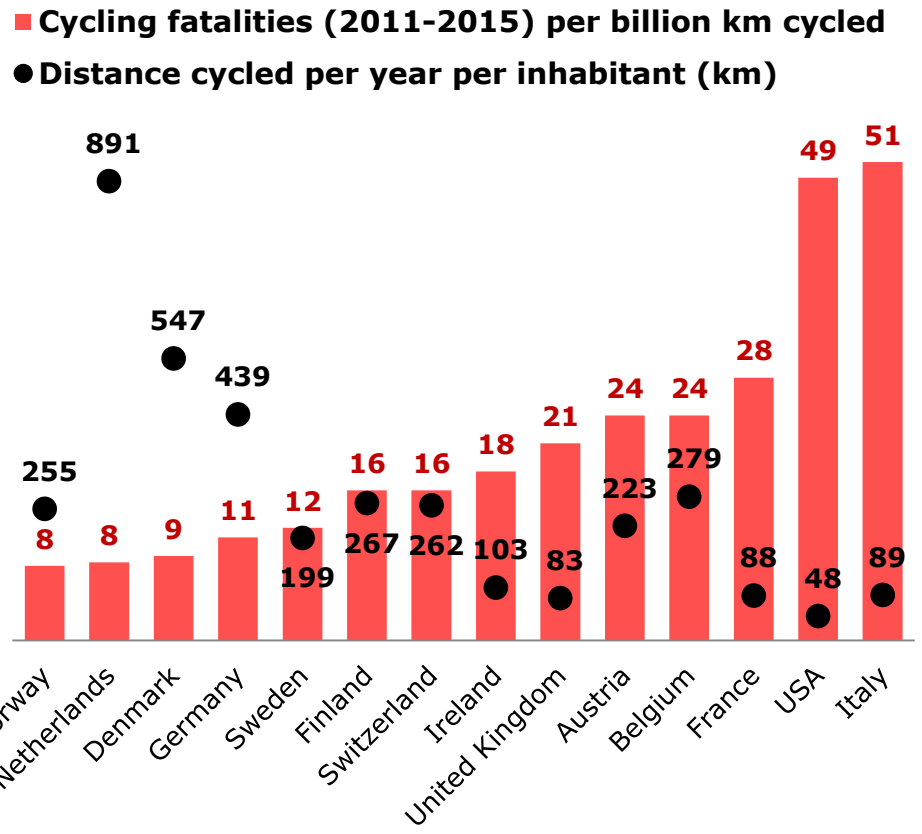
TFL licenced Chariot (Ford) in January for one year on routes under-served by PT



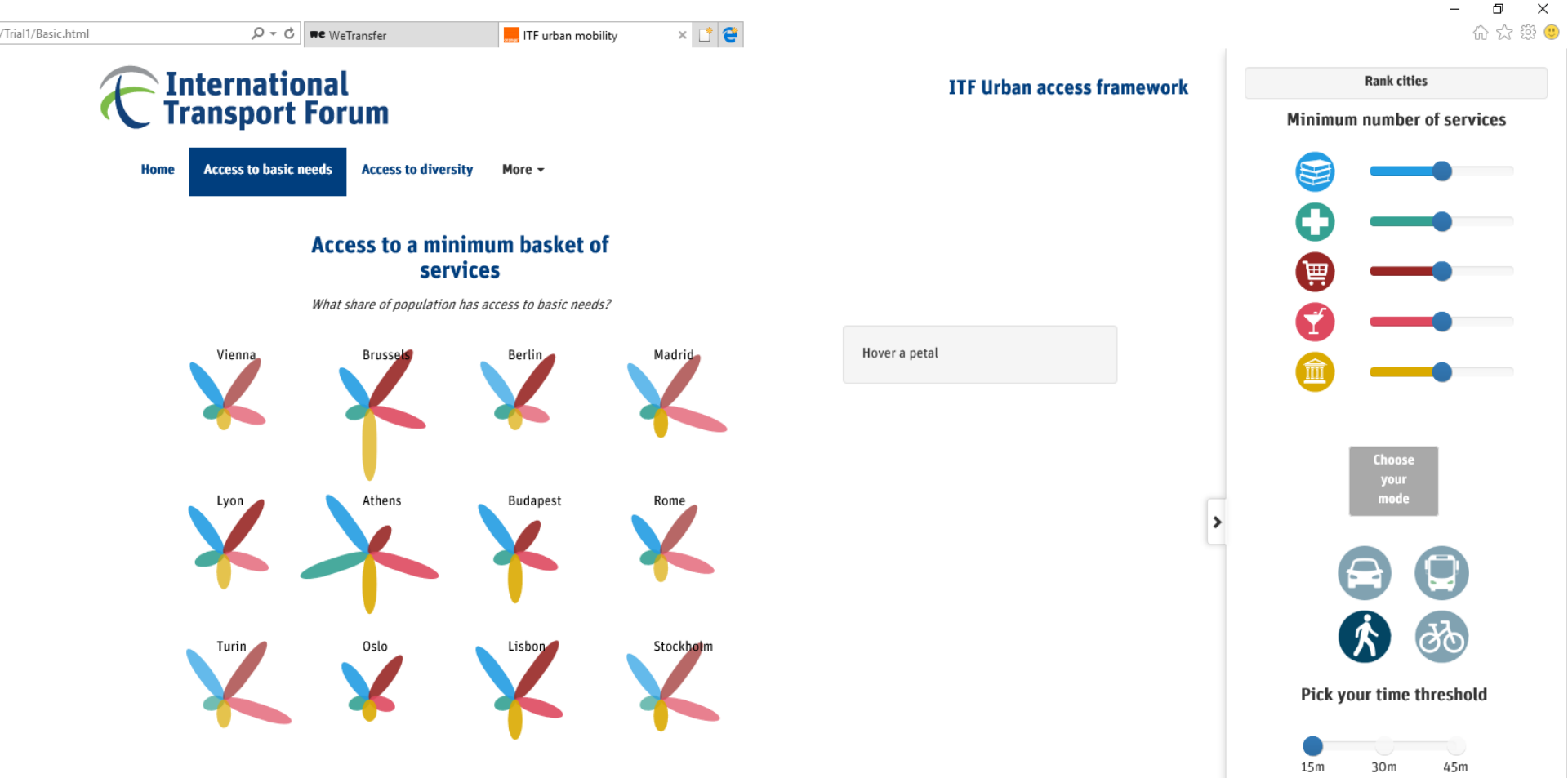
Indicators of integrated and sustainability urban mobility

- ITDP 2013 BRT Standard
- Measure outcomes – safety, access

➢From Cycling Safety Roundtable



ITF Access and Safety in European Cities



https://www.itf-oecd.org/accessibility-and-safety-european-cities

Follow-up

- ITF Roundtable on the Regulation of App-based Ride Share and Bike Share Systems
  - Beijing, 1-2 November 2018
- ITF Workshop on the Smart Use of Roads
  - Tokyo, 29-30 October 2018
- ITF Cycling Safety Roundtable Report
- ITF Corporate Partnership Board report on Rethinking the allocation of curb space
- ITF Summit on Safety and Security, 23-25 May, Leipzig

International Transport Forum

Roundtable on the Regulation of App-based Ride Share and Bike Share Systems

- Economic framework of app-based ride services – market imperfections, reasons to intervene

- Shared mobility as a public transport mode
- What kind of bike-sharing model best for cities?
- Regulation of app-based ride services to control the negative impacts on congestion and environment

Potential questions for discussion

- Potential market failures and options for intervention?
- What have governments been trying to regulate so far?
- What regulation to create "fair" conditions in the market?
- Can shared mobility complement traditional public transport?
- Case for governments to subsidies app-based ride services?
- Competition with taxi services.
- What makes for a successful public bike-sharing program?
- Competition between dockless and station bike-sharing.
- Transport demand management strategies to managing congestion from app-based ride services?
- Opportunities to promote clean vehicles?
- How can parking policies and curb space management strategies adapt to new entrants?

List of potential participants

Name	Affiliation	Country
Tomas Svensson	Director-General of VTI	Sweden
Onesimo Flores	Former Lecturer at Harvard University Graduate School of Design, Founder of Jetty.mx, Conecta Cuatro	Mexico
Robert Cervero	Professor Emeritus of City and Regional Planning, UC Berkeley	USA
Susan Shaheen	Adjunct Professor, UC Berkeley	USA
Jinhua Zhao	Associate Professor of City and Transportation Planning, MIT	USA
Colin Murphy	Director of Research and Consulting, Shared-use mobility center	USA
John Nelson	Professor of Transport Studies, University of Aberdeen	UK
Limin Hee	Director of Research, Centre for Liveable Cities (CLC)	Singapore
Damien Geradin	Professor of Competition Law and Economics at Tilburg University; Visiting Professor at University College London	The Netherlands
Mikael Nyberg	Director General, Ministry of Transport and Communications	Finland
Richard Liu	Regional Director, East and Southeast Asia, ITDP	China
Michael Kodransky	Director, Global and US Initiatives, ITDP	USA
Roberto Cabrera III	Assistant Secretary, Land Transportation Office, Department of Transportation and Communications	Philippines
Florian Bohnert	Head of Global Partnerships, **Mobike**	China
Laurent Mercat	Founder and president of **Smoove**	France
Michael Masserman	Head of global policy & social impact, **Lyft**	USA
Weibin Zhao	Director of Government Affairs, **DiDi Chuxing**	China
Andrew Salzberg	Head of Transportation Policy and Research, **Uber**	USA
	Chariot	USA
	Transport for London (TfL)	UK
	Land Transport Authority (LTA)	Singapore
	Regional Transport Authority, Helsinki	Finland

Workshop on the Smart Use of Roads

- Chair Professor Kasai
- Better utilisation of existing capacity
  - ➢ Big data to identify bottlenecks
  - ➢ Localised capacity measures to relieve congestion
  - ➢ Traffic demand measures – information, smart parking, integrated tolling, road pricing

Review policies and worldwide experience

- UK
- Singapore

International Transport Forum

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OECD