

ADVANCING
PUBLIC
TRANSPORT

The role of public transport in reaching climate- neutrality

Lottie Stainer, Transport & Urban Life Manager

17/04/2024

Overview

- **Introduction to UITP**
- **The Role of Public Transport in reaching climate neutrality**
- **What the sector is doing**



**WORLD PUBLIC
TRANSPORT DAY**

WHAT IS WORLD PUBLIC TRANSPORT DAY?

Around the world, members and partners will mark the day with their own activities – from sharing stories online to holding events.

Save The Date!
17 APRIL 2026

World Public Transport Day is a brand new initiative launching on 17 April 2026 and marked every year on the same day.

Brought to you by UITP and its partners, it is a global celebration of the critical role public transport plays in our everyday lives, the success of our towns and cities, our economic prosperity and sustainable development.

It's one day, millions of journeys.

More info, how to get involved, and the full toolkit with all the assets to celebrate at:

worldpublictransportday.com



Introduction to UITP



Who we are

We are the only **worldwide network** to bring together all public transport **stakeholders** and all sustainable transport **modes**.



Our Vision & Mission

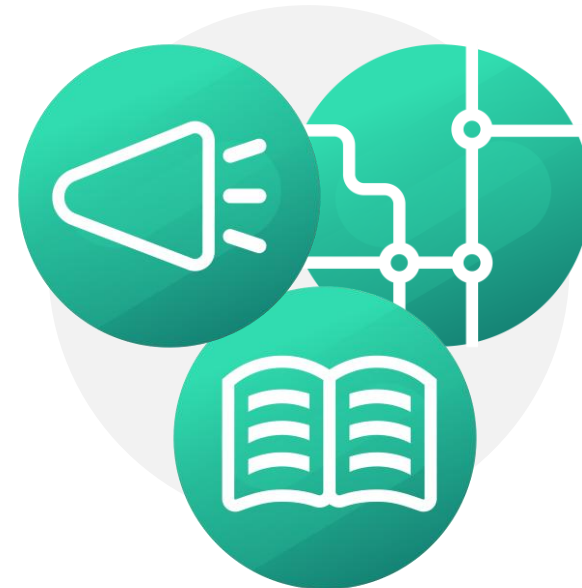


Our vision

Moving people for a sustainable and inclusive world.

Our mission

Together, we advance public transport through advocacy, knowledge, and networking.



What we do



ADVOCACY

We advocate globally to **advance public transport**, shaping policy, funding, and climate action for sustainable, resilient urban mobility.



KNOWLEDGE

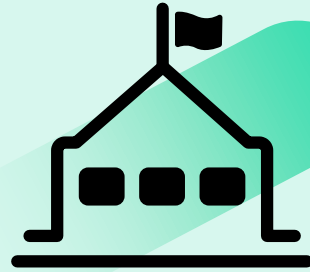
Developed by and for public transport professionals, we provide insights and expertise that **drive excellence and innovation** in urban mobility.



NETWORKING

We bring the sector together in training courses, webinars and events across the world to **exchange ideas, forge partnerships** and **deepen knowledge**.

Who are our members?



Authorities



Operators



Industries



Research institutes
& academia



Associations



MEMBERS

Authorities
Operators
Supply Industry
Academia
Associations



REGIONS

Africa
Asia-Pacific
Australia & New Zealand
Eurasia
Europe
Latin America
Middle-East & North Africa
North America



MODES

Bus
Cable car
Light Rail
Metro
Paratransit
Regional &
Suburban Rail
Shared Vehicles
On-demand Mobility
Trolleybus
Waterborne



THEMES

Accessibility
Automated Mobility
Business & Human Resources
Combined Mobility
Cybersecurity
Design & Culture
Diversity & Inclusion
Exhibitions
Information Technology,
Telecommunications & Innovation
Marketing
Parking
Research in Mobility
Safety
Security
Sustainable Development
Ticketing & Payments
Transport & Urban Life
Transport Economics & Finance
Vehicles and Equipment

UITP has different types of membership and working bodies:
Divisions, Committees, Platforms & Working Groups. They are covering different
modes and themes, involving various types of Members' profiles.
Some modal committees are exclusive to operators of those modes.

Unique events for the sector



UITP Summits



Regional Conferences



Division and
Committee Meetings



Training Programmes



Workshops



UITP
SUMMIT
HAMBURG - 2027

14-17 June 2027 | Hamburg, Germany

The mobility sector meets in **Hamburg**

A city dedicated to creating a seamless mobility
ecosystem

CITY HOST



Advocacy and EU policy

Through advocacy, we champion sustainable, efficient, and accessible public transport, **engaging leaders** and **policymakers** to position public transport as central to **climate action** and **livable cities**.

KEY TOPICS

Climate and environment, economics and finance, accessibility



Keeping public transport
at the top of the
political agenda



Working in partnership
to advance public
transport



Providing tools for
advocacy and outreach
activities

EU WORKING GROUPS & PLATFORMS

PASSENGER WORKING GROUP

Anne-Laure LE MERRE

DOSSIERS:
Passenger Rights / Accessibility /
Consumer related issues

DIGITALISATION WORKING GROUP

Annika DEGEN

DOSSIERS:
MaaS, Data, Ticketing, Digitalisation

CLIMATE & ENERGY WORKING GROUP

Annika DEGEN

DOSSIERS:
Green Deal, Clean Vehicles &
Alternative Fuels, Energy Taxation,
CountEmissionsEU, Green Labelling

STRATEGY WORKING GROUP

Gaetana MANGANIELLO

DOSSIERS:
EU Agenda for Cities, Clean Industrial
Deal, Competitiveness Fund,
Sustainable & Smart Mobility, Making
PT a Priority

EU FUNDS & FINANCING ROUNDTABLE

Artur PERCHEL

DOSSIERS:
MFF, NextGenerationEU, EIB, Social
Climate Fund

LEGAL AFFAIRS WORKING GROUP

Thomas AVANZATA

DOSSIERS:
PSO Regulation, Revision of the Public
Procurement Directive

SOCIAL AFFAIRS WORKING GROUP

Brigitte OLLIER

DOSSIERS:
EU Social Policy, Social Dialogue
Gender Policy

URBAN RAIL PLATFORM

Anne-Laure LE MERRE

DOSSIERS:
Urban Rail legislation, research,
standardisation

SPECTRUM USER GROUP

Yves AMSLER

DOSSIERS:
Priorities in the 5,9GHz Spectrum for
Automated Metro/Suburban &
Regional Rail using CBTC

REVISION PUBLIC PROCUREMENT DIRECTIVE

Anne-Laure LE MERRE

A dedicated task force preparing
draft for the approval of the Legal
Affairs WG

COMPETITIVENESS & INNOVATION

Gaetana MANGANIELLO

DOSSIERS:
Automotive
Package, Large cross-testbeds
initiative, Apply AI Strategy

CIVIL PREPAREDNESS

Anne-Laure LE MERRE

DOSSIERS: support DG DEFIS' work

Integrated Global Work Programme

2026 priorities

- Digital Transformation
- Diversity & Inclusion
- Labour Market Transformation
- Public Transport Business Models
- Redefining Public Transport
- Transition to Net Zero



UITP Academy

Training programme highlights

- Public Transport Fundamentals
- The road to Dynamic Public Transport Systems
- Governance Models for Integration
- Cybersecurity in Public Transport
- Marketing and Communications in Public Transport
- Service and quality excellence in Public Transport
- Taxi and ride-hailing
- Electric Bus Battery Management

[...and many more, see full programme on website!](#)



Leading

RESEARCH & INNOVATION

to advance public transport



COVERING KEY TOPICS FOR OUR SECTOR



Automation



MaaS



Accessibility



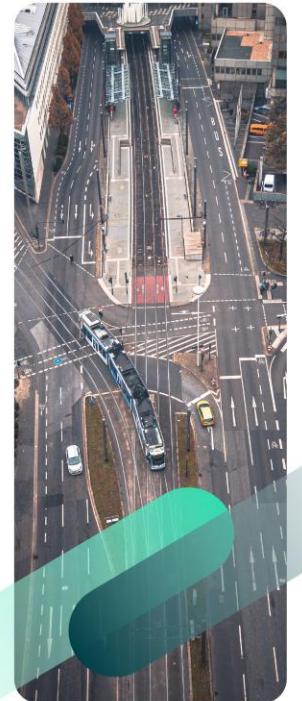
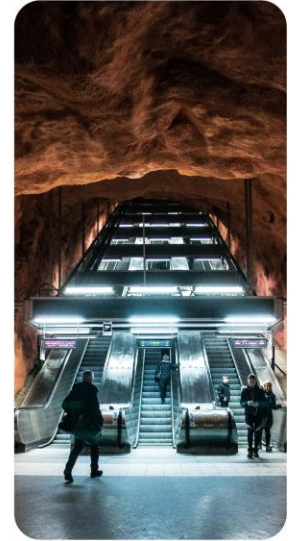
Clean buses



Security



Big data



CURRENTLY
ENGAGED

— IN —

20
RESEARCH
PROJECTS



COORDINATED
& PARTICIPATED

— IN —

60+
RESEARCH
PROJECTS

over 10 years



IMPROVING
QUALITY
OF LIFE

by
transforming
URBAN
MOBILITY

ACROSS THE
WORLD

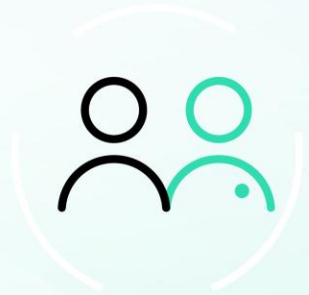


Publications & Statistics



- Explore data, recommendations, and reports on **the latest innovations and mobility trends** – developed by and for public transport professionals
- Produced in **collaboration with our members**
- Discover everything you need to know about public transport, urban mobility, and more, in one place: **My Library**, home of UITP knowledge

Become a member



Work closely
with **UITP experts and
peers**



Join
**events, workshops,
exhibitions,...**



Take part in
projects

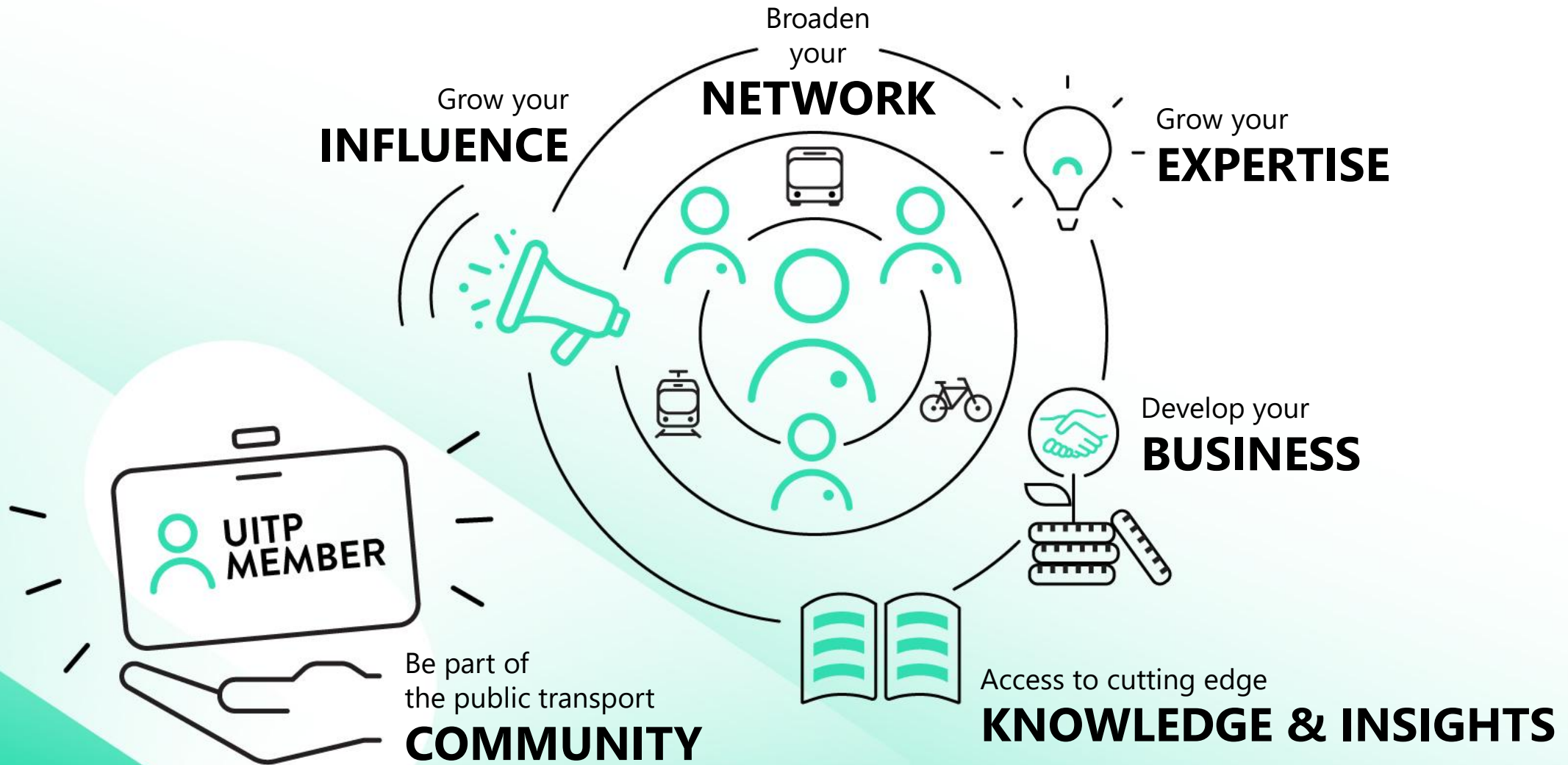


Join
**divisions and
committees**



Produce
results

Why become a UITP member?



UITP membership services



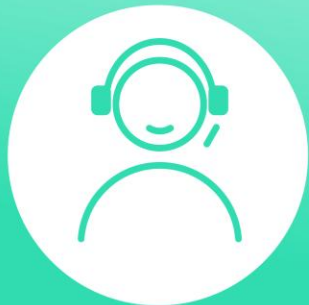
Communications
tools



Customised
training



Access to
MyLibrary



Expert
Support



Event
Discounts



UITP **Publications**



Boards and Working
Bodies eligibility

The Role of Public Transport in reaching climate-neutrality



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Public Transport in Climate Action: Planet

- Transport is responsible for 29% of all EU emissions.
- Buses and trains can reduce greenhouse gas (GHG) emissions **by up to two-thirds per passenger**, per kilometer compared to private vehicles.
- According to the World Health Organization, air pollution is associated with 4.2 million premature deaths per year.

**PUBLIC
TRANSPORT
IMPROVES...**



Public Transport in Climate Action: People

Accessible and affordable: Providing affordable mobility for everyone, ensuring climate policies don't disproportionately burden lower-income groups.

Typically costing 40–60% less than car ownership for urban residents.

Promotes healthy and active lifestyles: Promotes dense, compact and walkable environments and reduces road fatalities.

**PUBLIC
TRANSPORT
KEEPS...**

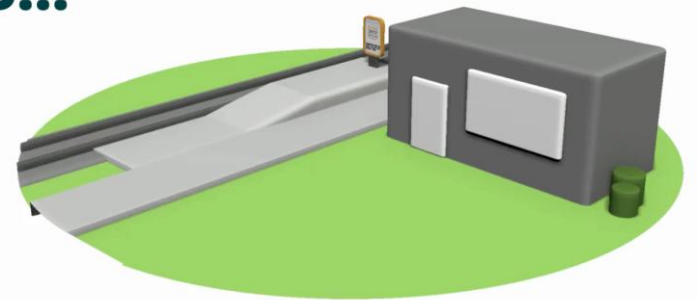


Public Transport in Climate Action: Progress

Boosting the economy: Every €1 invested can generate €3–€5 in wider economic benefits, while efficient networks reduce congestion costs that can amount to 1–3% of GDP in urban areas.

Access to jobs, provides jobs, growing land values, increases company sales & turnover, Value Capturing Financing (VCF) further supports the sector.

**PUBLIC
TRANSPORT
CONNECTS...**



How the sector is pushing for climate neutrality

Avoid – Shift - Improve





Avoid unnecessary travel

Bologna

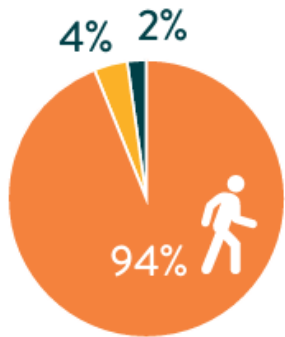
- SUMP: 70% of trips by walking, cycling and public transport by 2030, along with reduction in car-use to 22%.
- Develop mix-use, proximity based neighbourhoods & mobility hubs
- BRT corridor connecting city and suburban areas, and development along corridors

- Coherent bike network (bicipolitana Bolognese) across 55 municipalities
- 30km/h speed limit (Città 30) – road accidents fell by 21% within 2 weeks
- Traffic calming, pedestrian zones and school streets
- Nottambula night bus service to support women
- Bologne Verde Programme: Green the city, focusing on underserved neighbourhoods

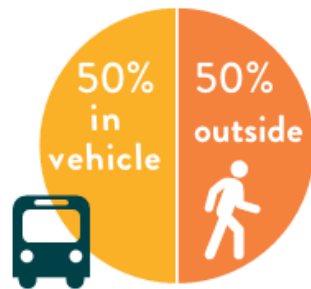
Shift to sustainable modes

Active mobility and public transport integration: The importance of well-designed public spaces

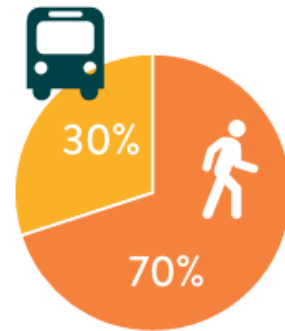
How people access public transport



Travel time as pedestrian/passenger



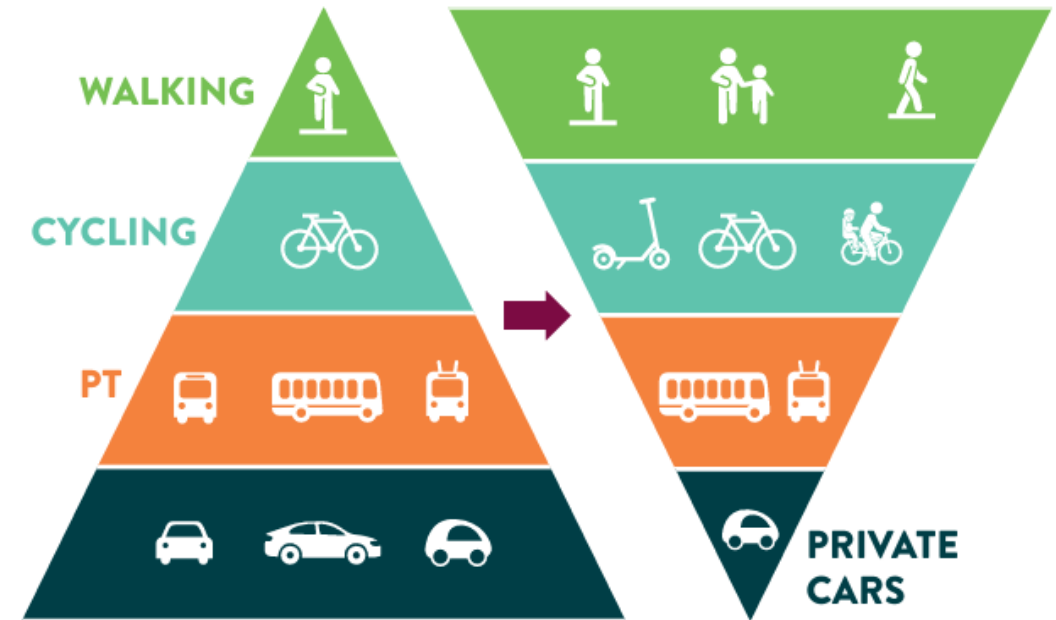
Memory of a public transport journey



Shift to sustainable modes

Geneva's public parking authority

- State of Geneva sets parking policy & regulatory framework
- Fondation des Parking (operator) develops services and infrastructure, and enforcement
- Policies to strengthen multimodality:
 - Cornavan multimodal hub & shared EV parking
 - Reallocation of on-street parking
 - Expansion of P&R & bike parking
 - Dynamic pricing & zoning



Shift to more sustainable modes

RUTER : Evolution to 'public mobility'

- New strategy is to become integrated mobility provider
- Slogan: Sustainable freedom of movement
- Partnership with micromobility providers and integrated bikes & e-scooters into MaaS app and mobility hubs. E.g users can be informed on available micromobility at the next bus stop.
- Preparing AV fleet following pilots



Improve design, energy & efficiency

In Zurich, the Hohlstrasse bi-directional single bus lane optimises limited road space to enhance bus priority and reliability - Spanning 395m, the lane operates with a signalling system that alternates access between directions, ensuring efficient bi-directional bus movement.

99% of Gothenburg's public transportation runs on renewable energy, and it will be entirely free of fossil fuels by 2030







UITP resources


- [Benefits of public transport \(campaign\) toolkit](#)
- [Advocacy toolkit for Multiannual Financial Framework \(2028-2034\)](#)
- [Access creates value](#)
- [Electric Waterborne Tender Structure](#)
- [Congestion-free bus networks](#)
- [How to make public transport fares affordable](#)
- [Shedding a light on Demand-Responsive Transport \(DRT\)](#)
- [Social considerations for limiting private vehicle access](#)
- Parking Transformation (to be published in April)


Upcoming events

Webinar: Bus Network Planning and Design - Global Learnings

 30 April 2026

 14:30 - 16:00 | Asia/Kolkata (UTC+5.5)

 Online

 Free for all participants

Register Now





Thank you!

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