

SHARED - PERSONALISED - AUTOMATED - CONNECTED - VEHICLES

SPACE



ADVANCING
PUBLIC
TRANSPORT

A MISSION TO SPACE

Imagine providing affordable, sustainable and convenient mobility options to all citizens including persons of reduced mobility, the elderly, children and people living in suburban or rural areas...

The arrival of automated vehicles (AVs) represents a unique opportunity for a fundamental change in urban mobility and could lead to healthier, more competitive and greener cities. But this

will only happen if AVs are introduced in fleets of shared vehicles and integrated into an effective public transport network.

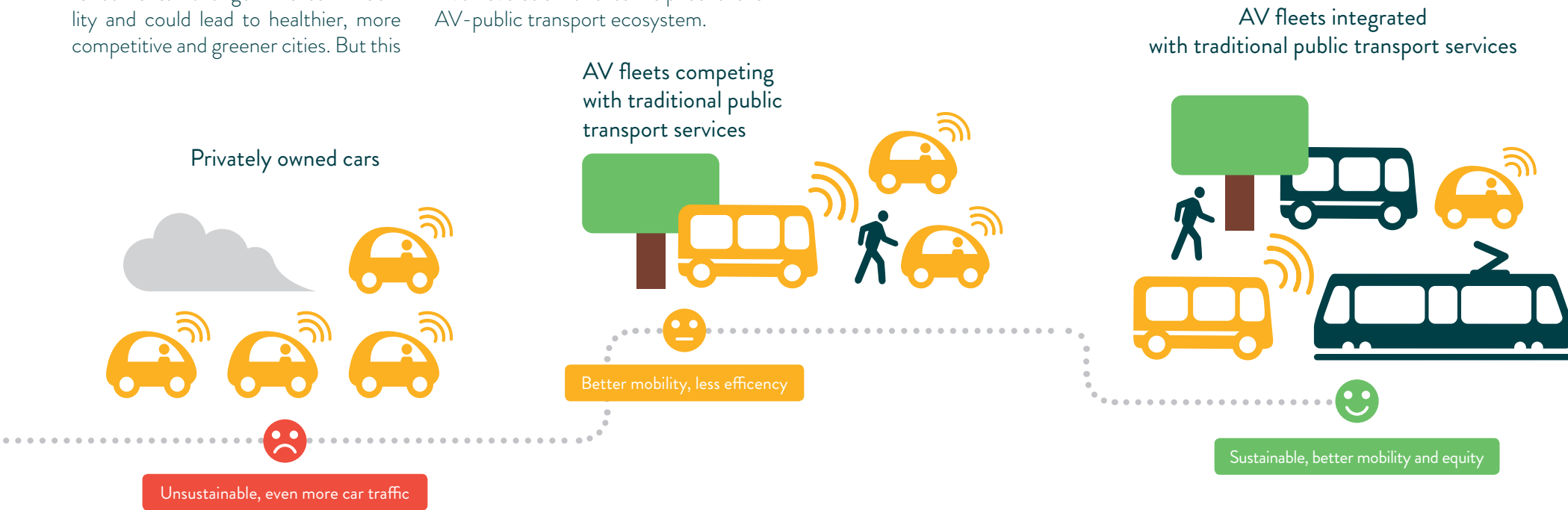
SPACE is the flagship project from UITP (International Association of Public Transport) with the aim of placing public transport at the centre of the AVs revolution and to help build the AV-public transport ecosystem.

OBJECTIVES OF SPACE

- ✔ Assess the impacts of automated and connected road transport systems.
- ✔ Create an overview of AV pilots and initiatives worldwide, exchanging practices and building on the knowledge of ongoing projects.
- ✔ Develop operational concepts and business models for the best use of AVs in passenger services.
- ✔ Advocate for a harmonised framework to allow the safe operation of AVs in real mobility scenarios.

AT THE END OF SPACE...

- ✔ We will provide UITP members with **scenarios** and **case studies** on how to deploy AVs to better serve the city.
- ✔ We will have provided visibility to **worldwide initiatives** on shared AVs through an online observatory.
- ✔ We will have identified what **industry developments** are needed to implement the use cases and to operate AVs integrated with high-capacity public transport.
- ✔ There will be a **report** on the **impact** of automated and connected road transport systems on business models, human resources, operations, digital infrastructure, urban space, vehicles, and legislative framework.



*“Automated vehicles will only help to meet public policy goals if they come as shared fleets **integrated with public transport.**”*

Mohamed Mezghani, Secretary General of UITP

SPACE PARTNERS

More than 45 UITP members from 20 countries representing the whole sustainable mobility community.



See the full list of partners on uitp.org

GET IN TOUCH!



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LEARN MORE ON
uitp.org/space

Want to join us on the Road2SPACE?
Follow #Road2Space on Twitter.

UITP (International Association of Public Transport) is a passionate champion of sustainable urban mobility and is the only worldwide network to bring together all public transport stakeholders and all sustainable transport modes. UITP has 1,500 member companies giving access to over 18,000 contacts from 96 countries.



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