

# PRESS RELEASE

## REMAINING ON THE ROAD TO SPACE REACHING A NEW MILESTONE WITH AUTOMATED VEHICLES



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Imagine providing affordable, sustainable and convenient mobility options to all, including people living in suburban or rural areas...that was the focus on the road to better mobility with the 2018 launch of the **SPACE** project.

Now, two years later we're addressing where we are on **the road to better mobility** by reaching **a major milestone** in our **SPACE** (Shared Personalised Automated Connected vEhicles) project.

Launched in 2018 with the aim of placing **public transport** at the **centre** of the **automated vehicles (AVs) revolution**, **SPACE** now counts more than **50 partners from over 20 countries**, and all members of UITP.

An ongoing project **representing the entire sustainable mobility community**, one of the main objectives of **SPACE** is to provide **members with the right tools and knowledge on how to integrate AVs into the public transport network**.

## A Mission to SPACE

Now, the project partners have joined forces and have developed a **high-level reference architecture** that aims at ensuring a seamless **integration of driverless vehicles with other IT systems in the mobility ecosystem**.

The main goal of this reference architecture is **to help operators and cities make the right technical decisions when integrating AVs into the public transport network**: this way speeding up the development and deployment of driverless mobility services.

The architecture is developed in a way that it allows for **cross-site, cross-vehicle type and brand, and cross-operator operations**.

*“Public transportation has an important role to play in terms of connecting people, enabling social inclusion, and protecting the environment. It is key for public transport authorities to enhance their vision of shared mobility with the advantages of AVs. The SPACE initiative supports autonomous technology’s development with the goal of serving citizens and communities. The milestones being achieved are the latest successes on the Road to SPACE.”*

**Guido Di Pasquale**  
**SPACE Project Leader**  
**Deputy Director of Knowledge and Innovation**  
**UITP**

What are some of the project partners doing in developing the new architecture?

**Transdev, Bestmile and ITxPT** spoke with us **about their journey with SPACE**: learn more about their unique involvement and expertise in developing the technology and its implementation.

The SPACE project aims to place **public transport at the centre of the automated vehicles revolution** and help **build a combined transport ecosystem**.

During the project, SPACE partners will provide **cities, operators, the industry and planners with a toolkit on how to deploy automated vehicles** and how to **integrate them in the public transport network**.

## Join the Road to SPACE now

Picture ©whitecube

**FOR EDITORS (UITP) The International Association of Public Transport** works to enhance quality of life and economic well-being by supporting and promoting sustainable transport in urban areas worldwide. As a passionate champion of sustainable urban mobility, UITP is internationally recognised for its work to advance the development of this critical policy agenda. With more than **1800 members in 100 countries**, UITP has a long history to its name, and is the only worldwide network to bring together all public transport stakeholders and all sustainable transport modes. Visit the [newsroom](#) and follow us on [Twitter](#).

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