

SHOW

SHared automation Operating models for Worldwide adoption

About the project

The main objective of SHOW is to demonstrate in a real environment advanced mobility concepts. The project will deploy shared, connected, cooperative, autonomous and electric mobility solutions. These concepts will be embedded in Public Transport (PT), Demand Responsive Transport (DRT), Mobility as a Service (MaaS) and Logistics as a Service (Laas). This 69 partners and 13 countries project will implement the proposed solutions in 5 Mega, 6 Satellite and 3 Follower Pilots taking place in 20 cities across Europe. For instance the project will deploy a fleet of 74 L4/L5 AVs of all types (buses, shuttles, pods, robo-taxis, automated cars connected with MaaS and cargo vehicles) and for all transport operators (passengers, cargo and mixed transport) connected to a wide range of supporting infrastructure (5G, G5, IoT, etc.) in both dedicated lanes and mixed traffic.

Project pilots will last for 24 months, with real service seamless operation in each pilot site lasting at least 12 months and will transport with AV fleets over 1,500,000 passengers and 350,000 units of goods.

SHOW is the largest and most holistic ever real life connected autonomous vehicles urban demonstration initiative.

VEDECOM's role in the project

VEDECOM is involved in many tasks and Work Packages :

o WP1.1: Ecosystem perceived and real needs

VEDECOM will build a definition of the ecosystem and create templates for evaluations of acceptability, expectations and needs in terms of services for autonomous vehicles.

o WP2.3: Business / operating Models application in Pilot sites and their validation - VEDECOM proposes tools to evaluate business models

o WP12.1: The French twin Mega Pilot - VEDECOM will lead the coordination of experiments on French sites



Partners

69 Partners in the consortium



Budget

29,998,092.18 €



Project Coordinator

UITP



Type of project

H2020 - **Innovation action** (IA)

VEDECOM team members involved

Nadège FAUL
nadege.faul@vedecom.fr

Web site : <https://cordis.europa.eu/project/id/875530>