

Piloting Automated Driving on European Roads

**PRESS RELEASE****Automated driving on European roads:
L3Pilot research project starts testing in public**

Wolfsburg, Germany, 2 April 2019. In early March 2019, major European automotive manufacturers started testing automated in-vehicle functions on public roads across ten countries in Europe. All told, around 1,000 drivers will be testing automated driving technologies over a period of 18 months.

The first phase of this pilot is a six-month ramp-up to field test the procedures, to gather initial user feedback, and to allow interventions for optimizing execution. All the project sites and the partners specialising in methodology and evaluation have been working together to define the experimental procedures so as to ensure successful evaluation at the end of the project.

All L3Pilot cars are series production vehicles that have been modified by installing a variety of sensors and technical equipment, including data loggers. The approval process for testing these prototype vehicles on public roads had to consider compliance with each country's laws and regulations, including those concerning data privacy, insurance and cyber security.

During the 2019 Conference on Connected and Automated Driving in Brussels on 2-3 April 2019, L3Pilot partners will have five fully equipped vehicles on display at the Autoworld Museum for the general public and leading representatives from the European Commission and industry.

NOTE TO THE EDITOR

L3Pilot is an Innovation Action, co-funded by the European Union under the Horizon 2020 programme with the contract number 723051. Thirty-four organisations have committed to scientifically test and assess the impact of automated driving systems on driver comfort, safety, and traffic efficiency as part of the project.

www.l3pilot.eu

<https://twitter.com/L3Pilot>

Duration: 48 months, starting from 1 September 2017

Total cost: €68 million

EU contribution: €36 million

Coordinator: Volkswagen AG

Partners:

Automotive manufacturers: AUDI AG, BMW Group, Centro Ricerche Fiat SCPA, Daimler AG, Ford, Groupe PSA, Groupe Renault, Honda R&D Europe, Jaguar Land Rover, Opel Automobile GmbH, Toyota Motor Europe, Volkswagen AG, Volvo Car Corporation

Suppliers: Aptiv, FEV GmbH, Veoneer

Research: German Aerospace Center DLR; ika RWTH Aachen University; Institute of Communication and Computer Systems ICCS; SAFER at Chalmers; SNF – Centre for Applied Research at NHH; The Federal Highway Research Institute BAST; TNO – Netherlands Organisation for Applied Scientific Research; University of Genoa; University of Leeds; VTT Technical Research Centre of Finland; WMG, University of Warwick; Würzburg Institute for Traffic Sciences WIVW

Authorities: The Netherlands Vehicle Authority RDW

User Groups: Federation Internationale de l'Automobile FIA

Insurers: AZT Automotive GmbH, Swiss Reinsurance Company

SMEs: ADAS Management Consulting, European Center for Information and Communication Technologies – EICT GmbH

Dissemination Manager:

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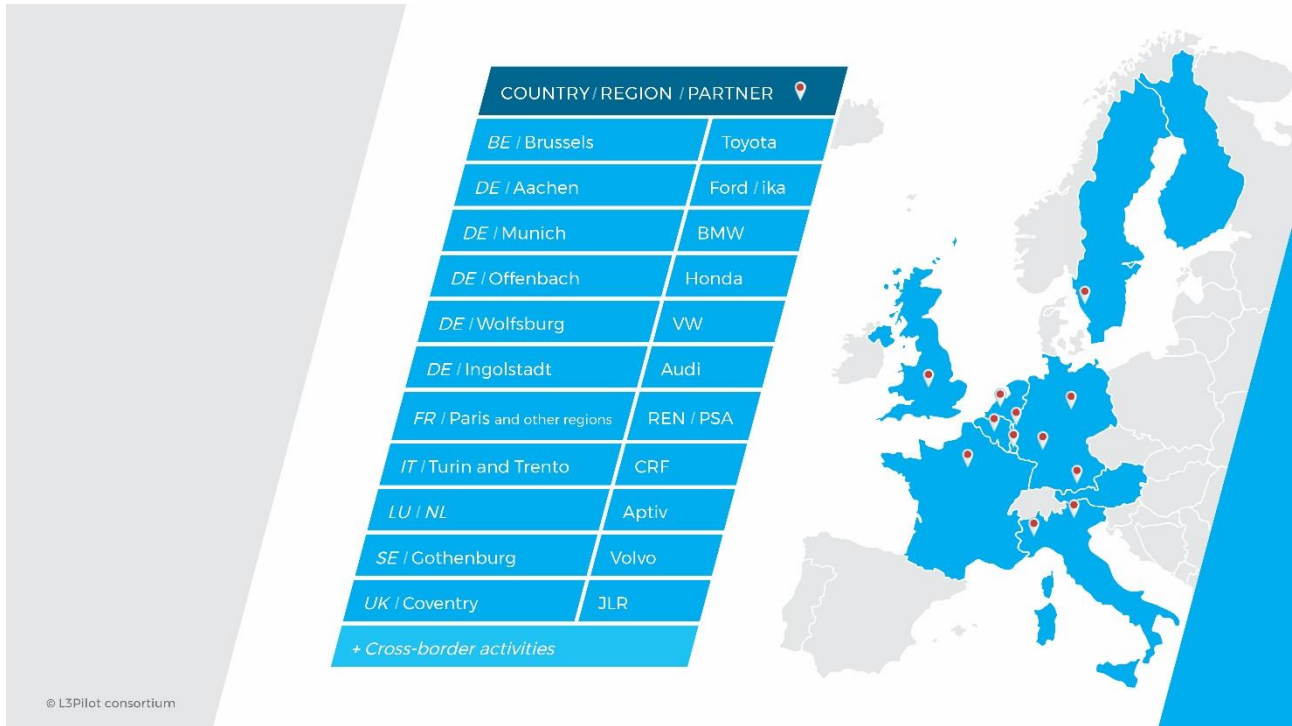
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MAP OF THE L3PILOT TEST SITES



L3PILOT APPLICATION AREAS



APPLICATIONS

SAE LEVEL 0 1 2 3 4 5



THE L3PILOT TRAFFIC JAM CHAUFFEUR **RELIEVES** FROM EXHAUSTING, MANUAL DRIVING DURING TRAFFIC JAMS. On motorways and similar roads the car takes over the driving in traffic jams up to 60 km/h.

TRAFFIC JAM



SYSTEM ON DRIVER RELAXED

With the Motorway Chauffeur the car adapts to various traffic conditions. It follows the lane and adjusts speed considering various factors such as keeping a safe distance to the vehicle in front or following the speed limit.

MOTORWAY



Piloting Automated Driving on European Roads L3Pilot paves the way for large-scale field tests of automated driving functions.

THE PARKING CHAUFFEUR ALLOWS THE USER TO REQUEST THEIR VEHICLE TO COMPLETE MANOEUVRING INTO AND OUT OF GARAGES AND DRIVEWAYS.

PARKING



STRESS-FREE DRIVING IN URBAN AREAS.

With the Urban Chauffeur the vehicle automatically follows the lane, starts and stops and handles overtaking within cities.



URBAN