

L3 Pilot

Driving Automation

Piloting Automated Driving on European Roads

1,000 drivers

100 cars

10 countries

Duration: 48 months,

September 2017 — August 2021

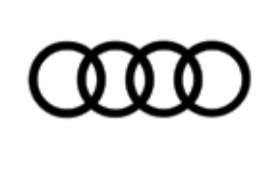
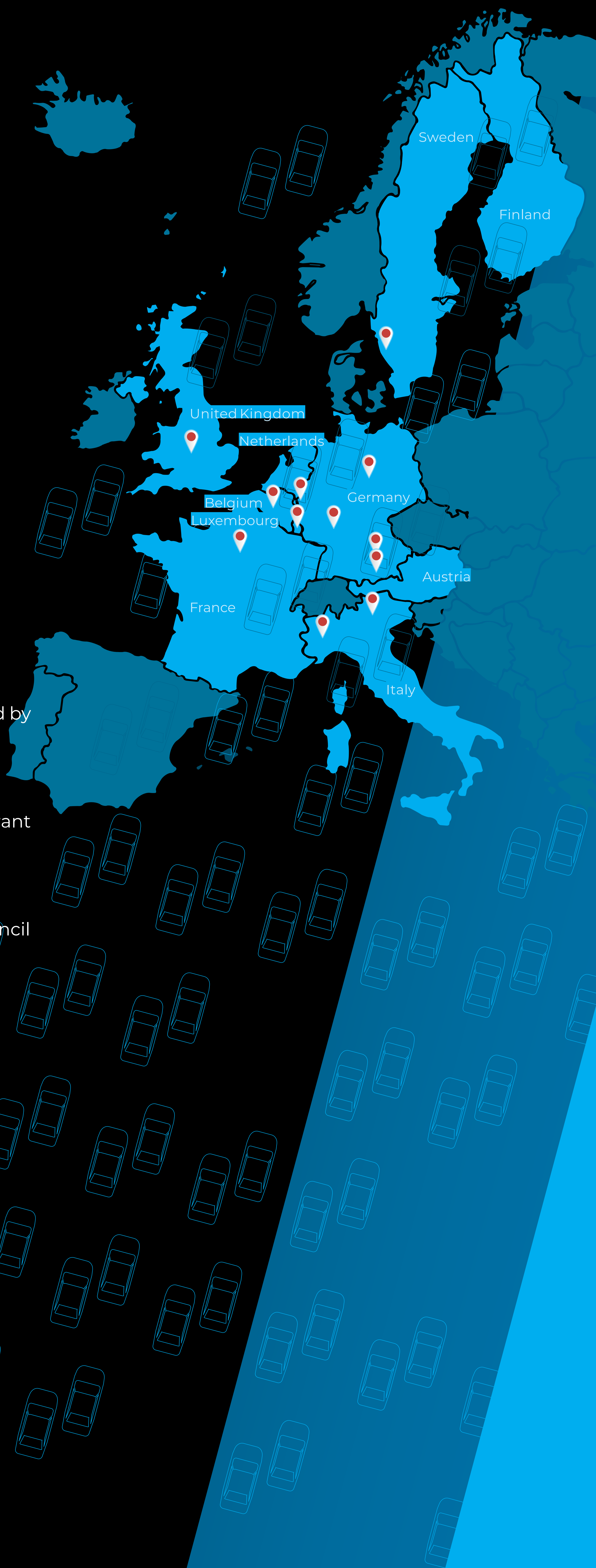
Budget: €68 million

Coordinator: Aria Etemad,

Volkswagen Group Innovation

Funding and support: Co-funded by the European Union under the Horizon 2020 research and innovation programme under grant agreement No 723051 with €36 million.

Supported by the European Council for Automotive R&D (EUCAR).



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 723051.

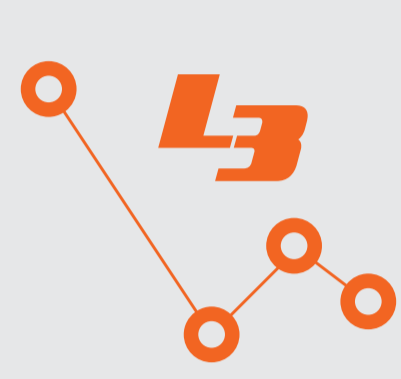


Supported by the European Council for Automotive R&D

L3Pilot

Driving Automation

L3Pilot tests the viability of automated driving functions of SAE Level 3 with additional assessment of some Level 4 functions as a safe and efficient means of transportation. The technologies being tested cover a comprehensive range of driving situations allowing the driver to take hands off the wheel. L3Pilot is particularly concerned with users' perspectives and their driving and travel behaviours.



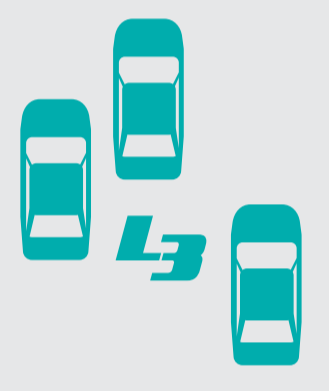
Code of Practice Lead Mercedes-Benz

Partners will define a set of rules for system engineering and safety validation for automated driving functions.



Methodology Lead VTT

A multidisciplinary evaluation methodology developed by the project will facilitate reliable testing results for piloting automated driving.



Fleet Lead GROUPE RENAULT

100 passenger cars from different European automotive manufacturers will be equipped and prepared for testing.



Data Lead JAGUAR LAND-ROVER

A set of tools will enable logging, management and analysis of the various data acquired during testing.



Piloting Lead FCA Ford

The tests across 10 European countries will be coordinated and harmonised. Showcases will present the functionalities to various audiences.



Evaluation Lead ika RWTH AACHEN UNIVERSITY

The evaluation will draw conclusions on technical aspects, user acceptance, driving and travel behaviour, and impact on traffic and society.

Project and Innovation Management Lead VOLKSWAGEN

L3Pilot paves the way for large-scale field tests of automated driving functions.

1,000 drivers 100 cars 10 countries

