

L3Pilot Driving Automation

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1,000 drivers
100 cars
10 European countries
Piloting Automated Driving
on European Roads

Project details

Duration: 50 months,
September 2017 - October 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 program under
grant agreement No 723051
with €36 million.
Supported by the European
Council for Automotive
R&D (EUCAR).

Honda is member of a Pan-European Level 3 AD Pilot (Pilot Operation Test) Project, funded by the European Commission under Horizon 2020, to test automated driving on public roads. Due to the higher dynamic requirements and the differences in European countries, challenging situations can be identified and used as a basis for natural driving behavior of AD vehicles in real traffic.



Consortium



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

Working groups and Honda's contribution

Code of Practice

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

Methodology

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

Fleet

Honda participation

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

Data

Honda participation

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

Piloting

Honda participation

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

Evaluation

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

European Countries to be covered

Partner	Country	Region
Volkswagen	DE	Hamburg, Wolfsburg
Aptiv	DE,LU,FR	cross-border activities
AUDI	DE	Ingolstadt, Neckarsulm
BMW	DE	Munich
CRF	IT	Turin
FEV	DE	Aachen, Cologne
Ford	DE,BE,UK	cross-border activities
Honda	DE	Frankfurt am Main
ika	DE	Aachen
JLR	UK	Coventry
STLA	FR,DE	cross-border activities
Renault	FR	Paris and other regions
Toyota	BE	Brussels
Volvo Cars	SE	Gothenburg

