



# Piloting Automated Driving on European Roads

Driving Future Platform

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**VOLKSWAGEN**  
AKTIENGESELLSCHAFT

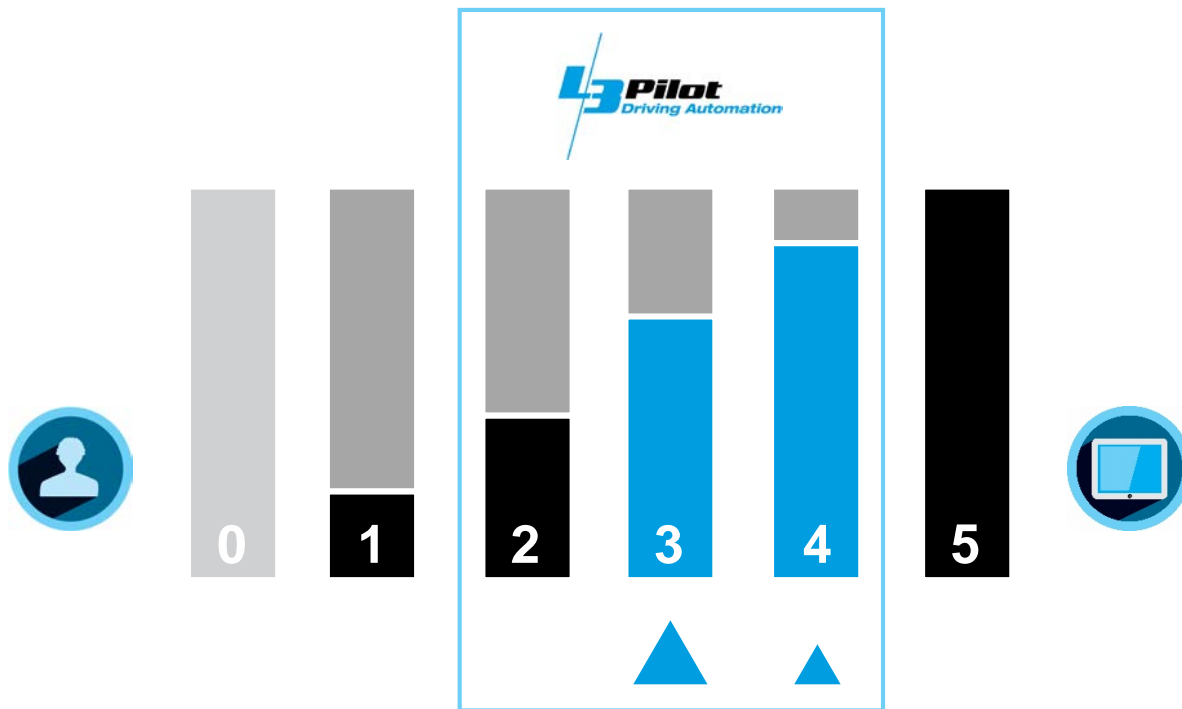
**L3 Pilot**  
*Driving Automation*

**1,000**  
drivers

**100**  
cars

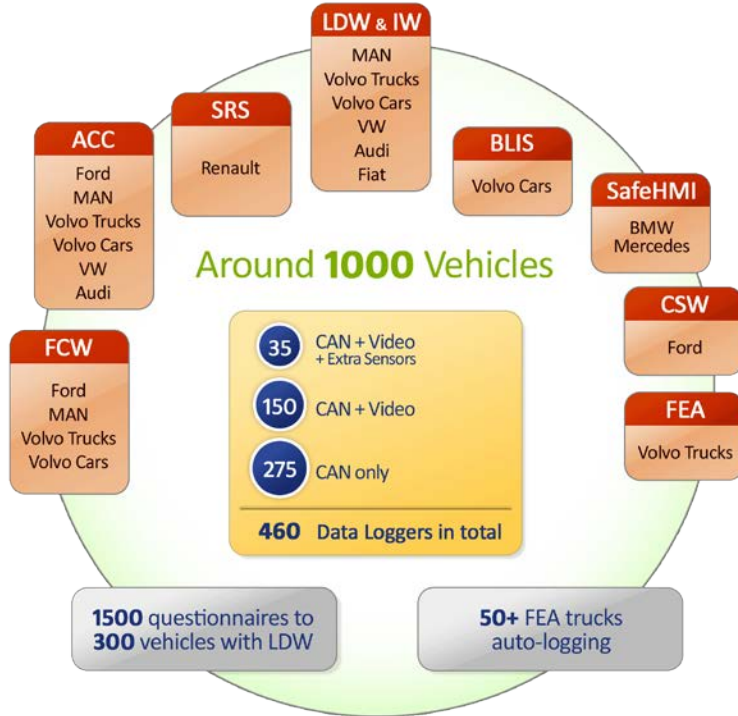
**10**  
countries

# SAE levels



# From euroFOT to L3Pilot





## Longitudinal control functions

- Forward Collision Warning (FCW)
- Adaptive Cruise Control (ACC)
- Speed Restriction System (SRS)

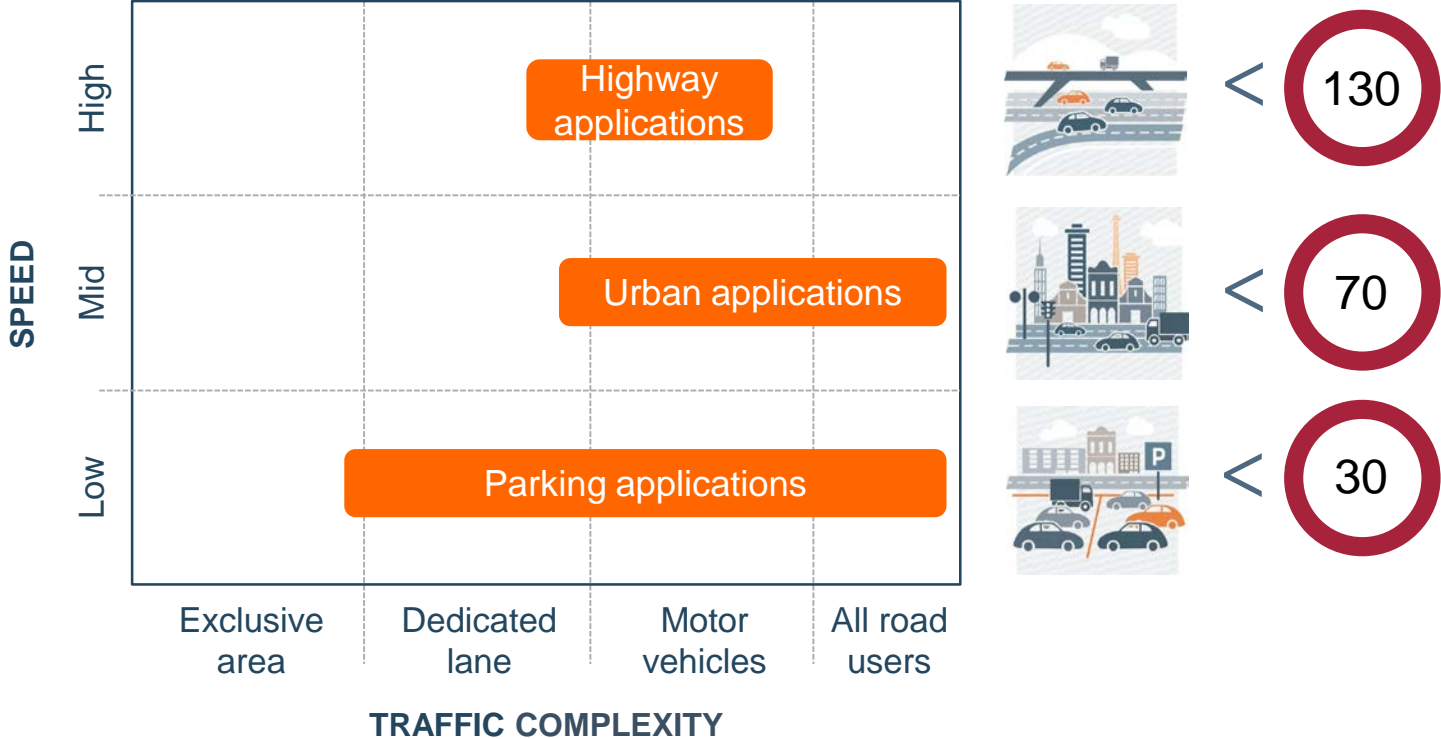
## Lateral control functions

- Blind Spot Information System (BLIS)
- Lane Departure Warning (LDW)
- Impairment Warning (IW)

## Advanced applications

- Curve Speed Warning (CSW)
- Fuel Efficiency Advisor (FEA)
- Safe Human Machine Interaction (SafeHMI)

# AdaptIVe





***Motorway***



***Traffic Jam***



***Urban***










***Parking***

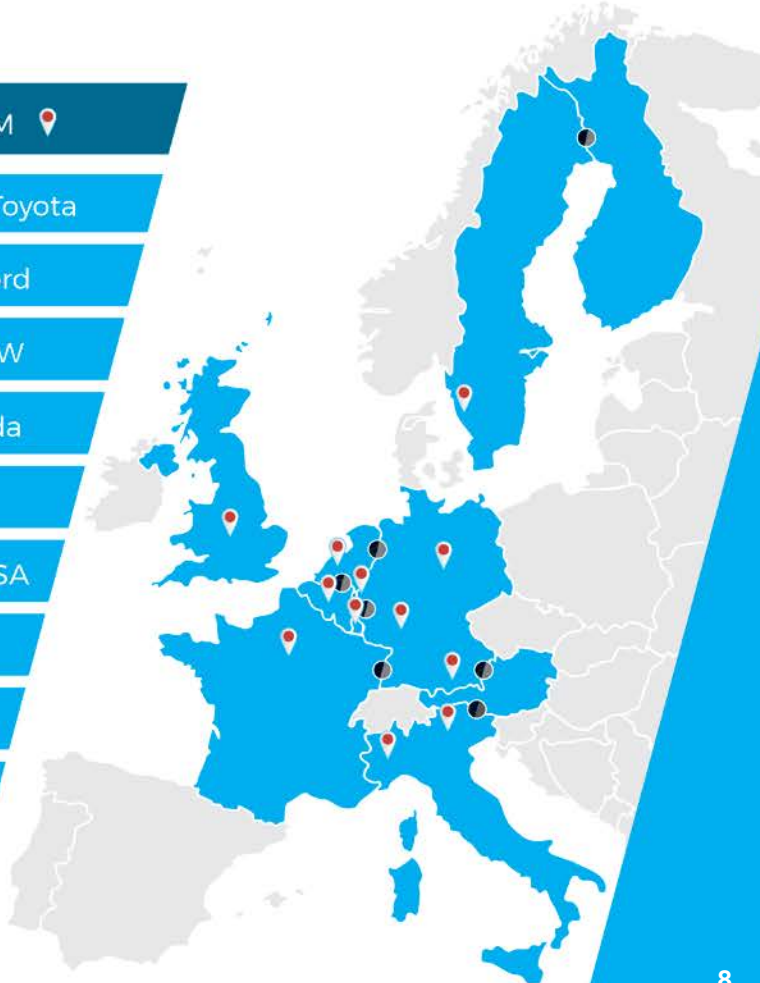
1,000 drivers

100 cars

10 European countries

# Pilot across Europe

CROSSBORDER		COUNTRY / REGION / OEM	
	Austria	Germany	BE / Brussels / NL Toyota
	Austria	Italy	DE / Aachen Ford
	Belgium	Germany	DE / Munich BMW
	Belgium	Netherlands	DE / Offenbach Honda
	Finland	Sweden	DE / Wolfsburg VW
	France	Germany	FR / Paris and other regions REN / PSA
	Germany	Netherlands	IT / Turin and Trento CRF
			LU / NL Delphi
			SE / Gothenburg Volvo
			UK / Coventry JLR





# Facts



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



**€68** million BUDGET





































**48** months DURATION, starting in September 2017

**€36** million FUNDING

**34** PARTNERS, among them OEMs, suppliers, research, SMEs, insurers, authorities and user groups

**12** COUNTRIES involved: Austria, Belgium, France, Finland, Germany, Greece, Italy, Netherlands, Norway, Sweden, Switzerland, UK

# Partners

OEMs	       	       	
Suppliers	  	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">Research</div>              	
SMEs	 		
Insurers	 	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">Authorities</div> 	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">User group</div> 



Thank you for your kind attention.

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