



## Piloting Automated Driving on European Roads

Transport Research Arena

INV7 “Automated Vehicle Testing on European Public Roads”  
Vienna, Austria, April 17, 2018

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**VOLKSWAGEN**  
AKTIENGESELLSCHAFT

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**L3 Pilot**  
Driving Automation

**1,000**  
drivers

**100**  
cars

**10**  
countries

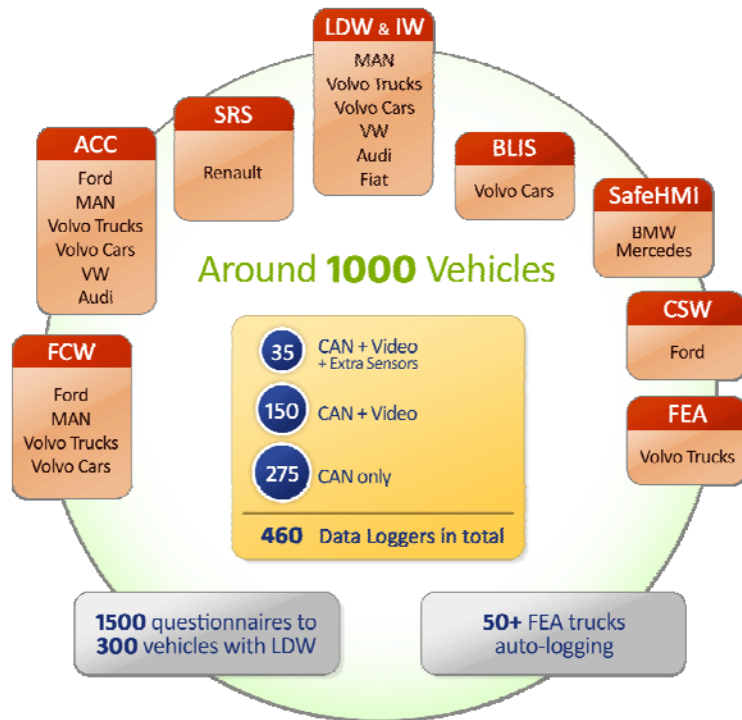
# From euroFOT to L3Pilot



28.02.2018

Occasion of presentation





## Longitudinal control functions

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

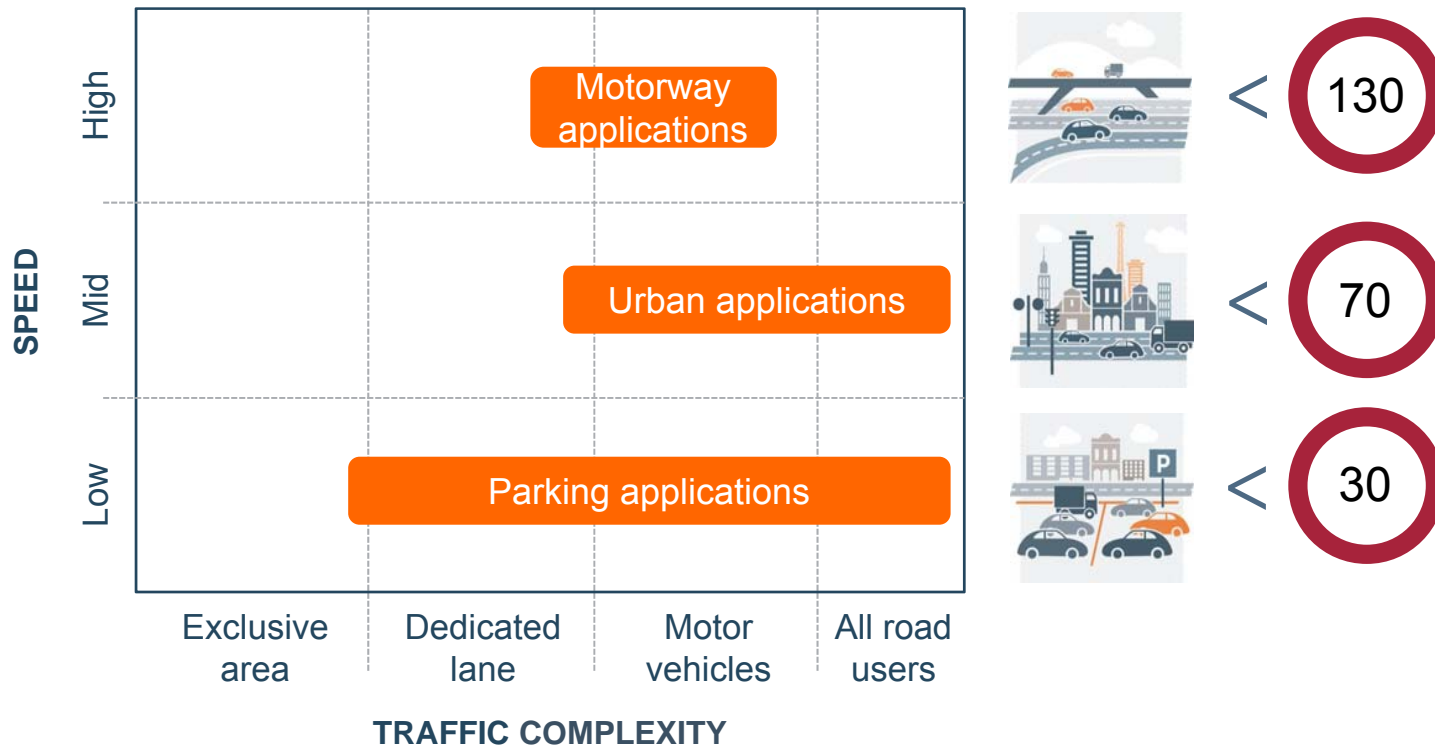
## Lateral control functions

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

## Advanced applications

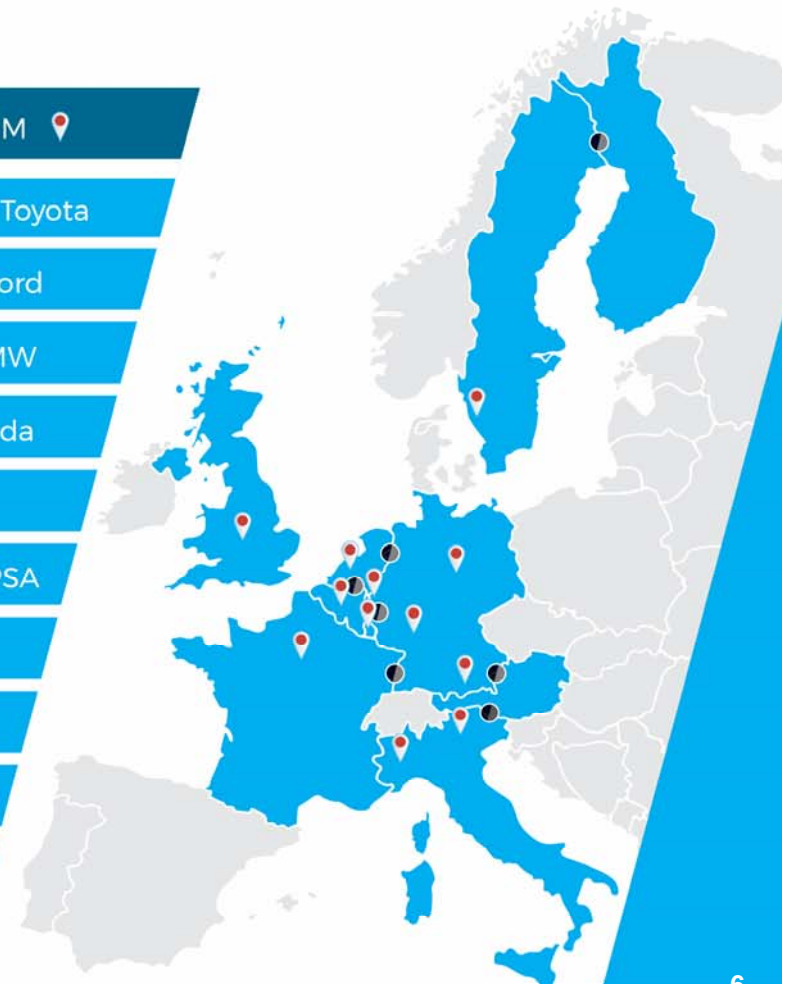
- Curve Speed Warning (CSW)
- Fuel Efficiency Advisor (FEA)
- Safe Human Machine Interaction (SafeHMI)

# Adaptive

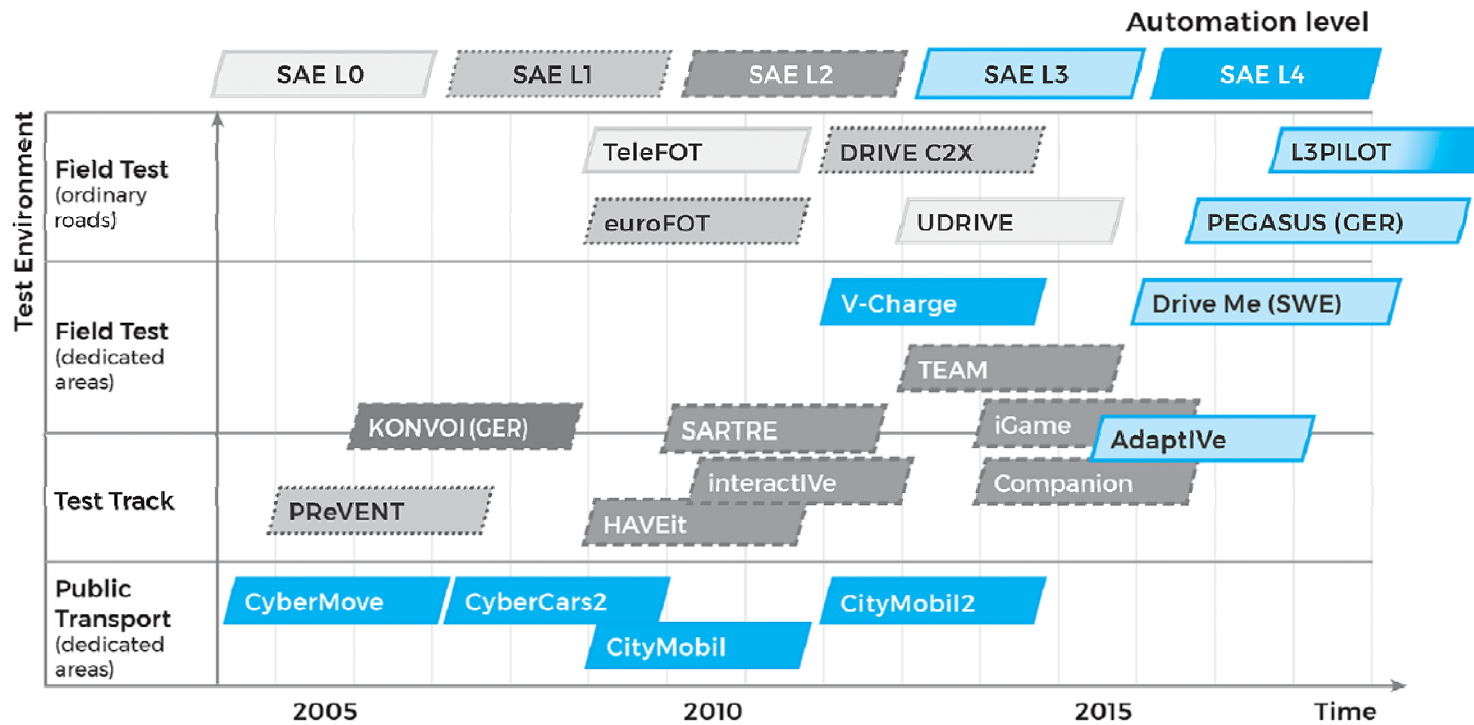


# Pilot across Europe

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



# European Projects on Automated Driving



## 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

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# Partners

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

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Occasion of presentation





**Traffic Jam**



**Motorway**



**Parking**



**Urban**

1,000 drivers

100 cars

10 European countries



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

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Thank you for your kind attention.

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