



Piloting Automated Driving on European Roads

L3Pilot Summer School 2020

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VOLKSWAGEN
AKTIENGESELLSCHAFT

L3 Pilot
Driving Automation

1,000
drivers

100
cars

10
countries



1,000 drivers

100 cars

10 European countries


















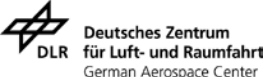












Pilot across Europe



COUNTRY/REGION / PARTNER 	
BE / Brussels	Toyota
DE / Aachen	Ford / ika
DE / Munich	BMW
DE / Offenbach	Honda
DE / Wolfsburg	VW
DE / Ingolstadt	Audi
FR / Paris and other regions	REN / PSA
IT / Turin and Trento	CRF
LU / NL	Aptiv
SE / Gothenburg	Volvo
UK / Coventry	JLR
+ Cross-border activities	



Partners

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

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

Methodology

Data

Evaluation



Fleet

Piloting

Code of Practice

PREPARE

DRIVE

EVALUATE

DEPLOY - Europe-wide Piloting Environment - User Studies - Business Studies



TRAFFIC JAM CHAUFFEUR



MOTORWAY CHAUFFEUR



PARKING CHAUFFEUR



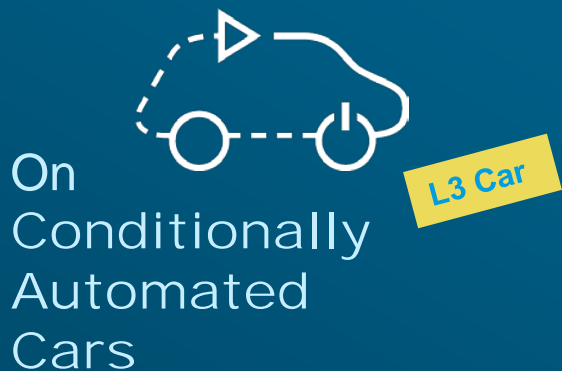
URBAN CHAUFFEUR



L3 User Acceptance Survey

2	1	2	3	4
3	878	1547	1965	226
4				
5				
6	1	2	3	4
7	1587	1434	2358	135
8				
9				
10				
11	1	2	3	
12	928	873	2601	202
13				
14	1	2	3	4
15	968	1135	1958	223
16				
17	1	2	3	4
18	695	627	1582	298
19				
20				
21	1	2	3	
22	6210	460	659	
23				
24	1	2	3	
25	3671	2269	1389	
26				

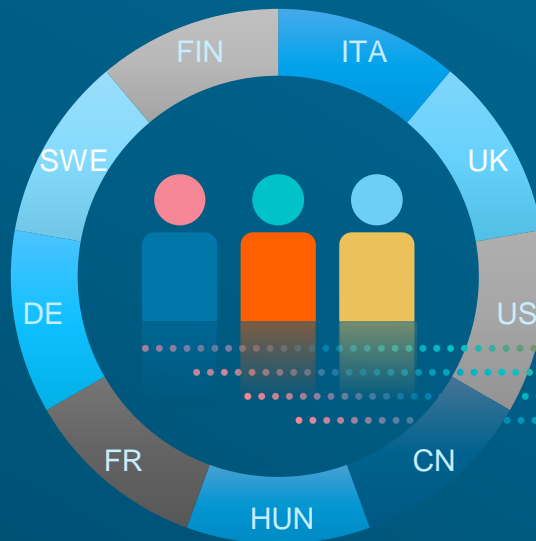
Facts and figures



1 online survey



Data collection: May and June 2019



9 countries

7 European and 2 non-European

EU - European Union

CN - China

US - United States

9,000 car drivers

Long-term // Representative // International





Thank you for your kind attention.

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