



interACT

Designing cooperative interaction of automated vehicles
with other road users in mixed traffic environments

interACT – Project overview



Marc Kaup
HELLA GmbH & Co. KGaA

Integrating automated vehicles in mixed traffic

Situation Today

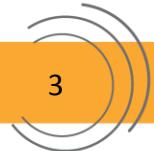


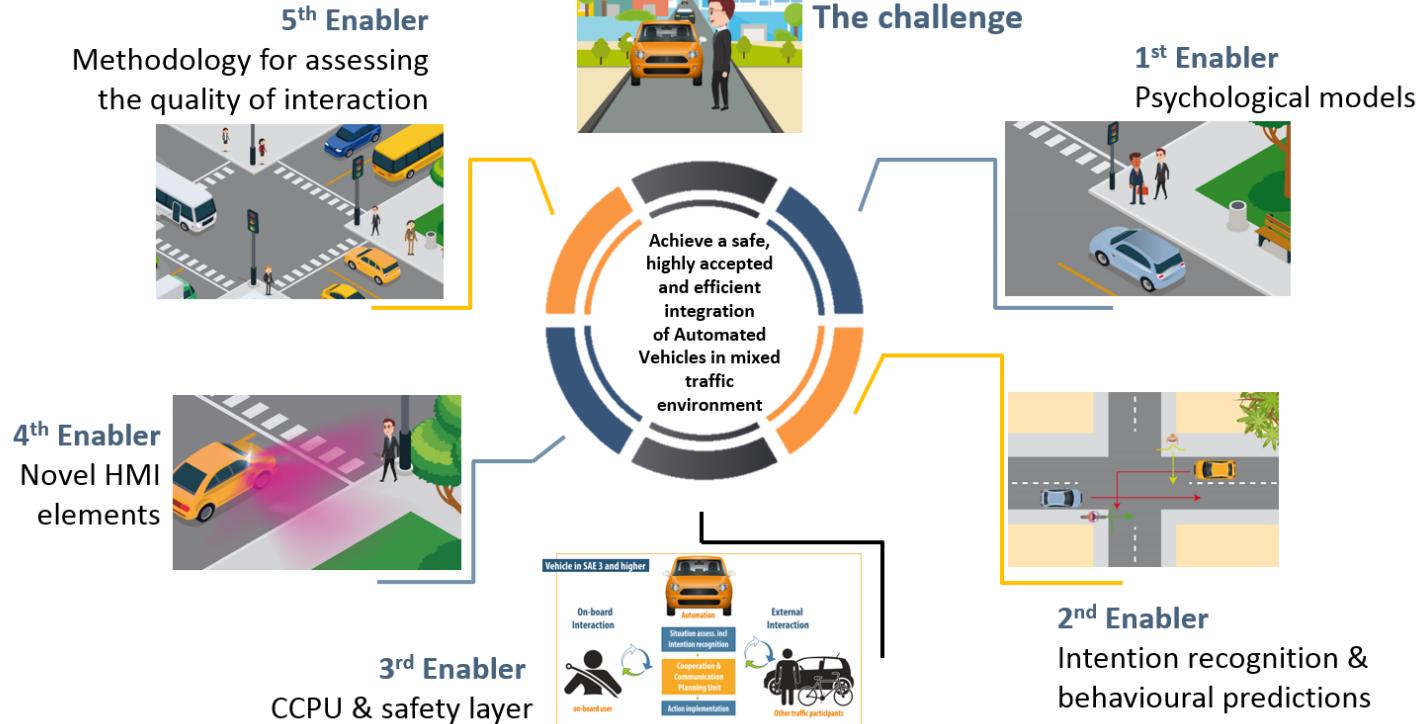
Future situation: Automated vehicles in mixed traffic environments



Challenges of interACT

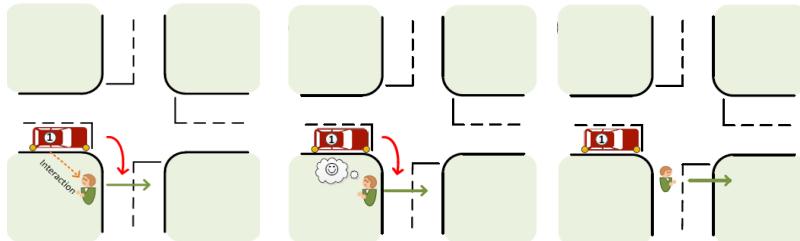
- The interACT project will address the following challenges:
 - **Safe integration of AVs** (SAE level 3 and above) into complex, mixed traffic environments.
 - Solutions for **expectation-conforming interaction** of AVs with other road users and on-board users.
 - **Increase in user acceptance** and ease-of use by appropriate AV design.
 - Increase the **overall safety and reliability** of AVs in mixed traffic environments.



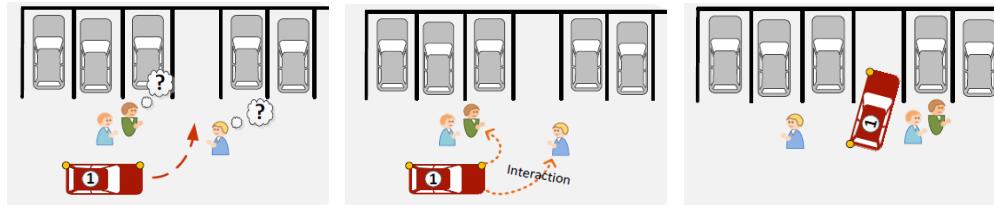


Focus on Urban Use Cases – Result of WP1

- (Unregulated) Intersection

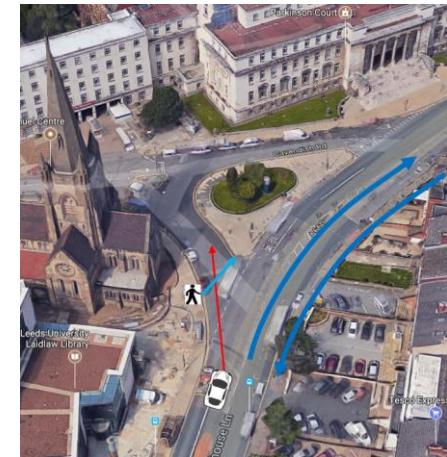
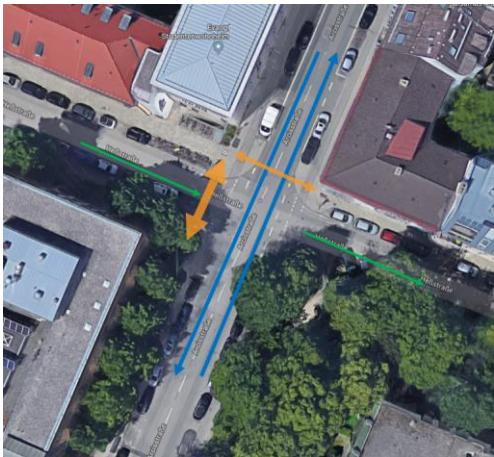


- Parking Space (Shared Space)



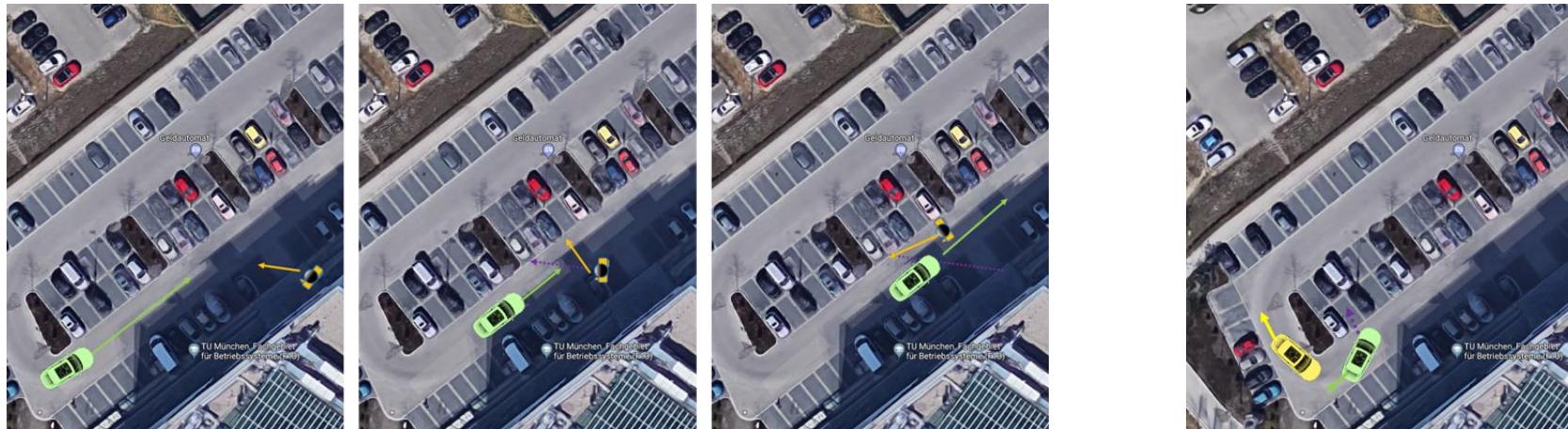
Cross-culture Observations – Task of WP2

- (Unregulated) Intersection



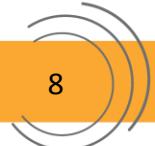
Cross-culture Observations – Task of WP2

- Parking Space (Shared Space)

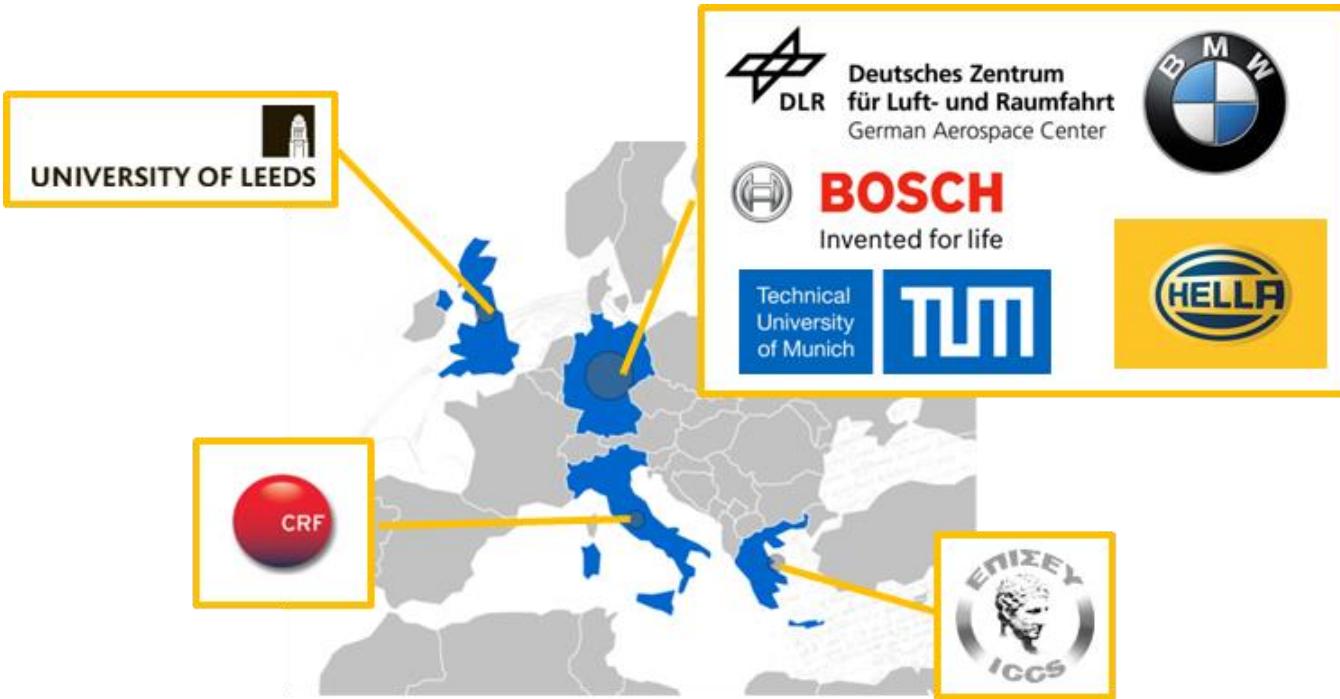


Project facts

- **Programme:** EU/H2020-ART04 - *Safety and end-user acceptance aspects of road automation in the transition period.*
- **Duration:** 36 months
- **Period:** May 2017 – April 2020
- **EU Funding:** 5.527.581 €
- **Coordinator:** Anna Schieben, DLR
- **Partners:** 8 industrial and academic partners from 4 European countries (Germany, Italy, Greece, UK)
- **Project Officer:** Georgios Charalampous (INEA)
- **US - EU twinning project:** AVIntent (NHTSA)



Project consortium



Project stakeholder

- Visit us on
www.interACT-roadautomation.de
- Become Stakeholder of the project. Get in contact to our project coordinator:
Anna Schieben
German Aerospace Center (DLR)
Lilienthalplatz 7, 38108 Braunschweig / Germany
Phone: +49 531 295 3426
E-mail: anna.schieben@dlr.de





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Thank you



Marc Kaup

marc.kaup@hella.com



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