interACT – Project overview

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Integrating automated vehicles in mixed traffic

Situation Today
- On-board driver
- Other traffic participants

Future situation: Automated vehicles in mixed traffic environments
- On-board user
- Other traffic participants

Vehicle automation

interACT | GTB Forum 2018 | Den Haag (NL) | M. Kaup (HELLA)
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

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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:
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Thank you

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