

Hi-Drive Project Overview

ITS European Congress Lisbon, 24 May 2023 | SIS72

Aria Etemad | Volkswagen AG

Our history of automated driving: carrying the legacy forward





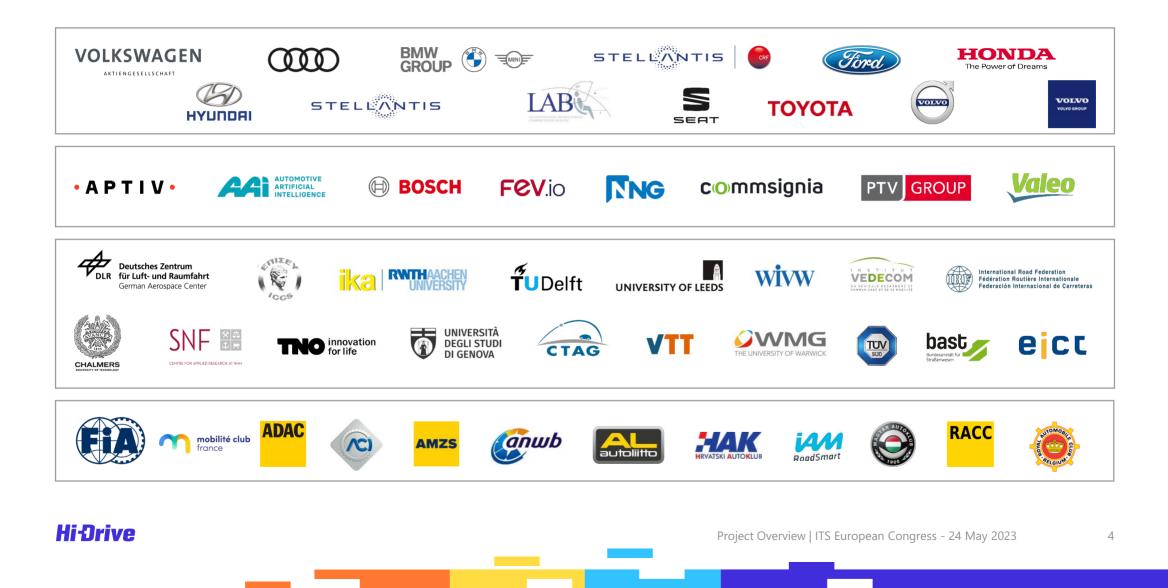
PUSH TOWARDS HIGHER AUTOMATION

- Robust and reliable automated driving
- Extended and defragmented ODDs
- Interoperability across countries and brands

Hi-Drive

Designing Automation

Partners







Outreach Standardisation, User Education, Acceptance Survey, Business Models, Showcases

Collaboration Code of Practice for the Development of ADF and Road Testing Procedures

Motorway Chauffeur

Urban Chauffeur

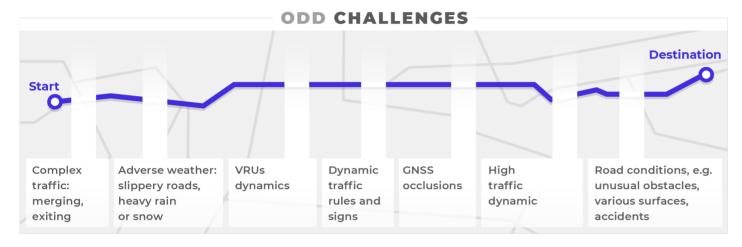
Cross-border Scenarios

Edge Cases

- Transition to



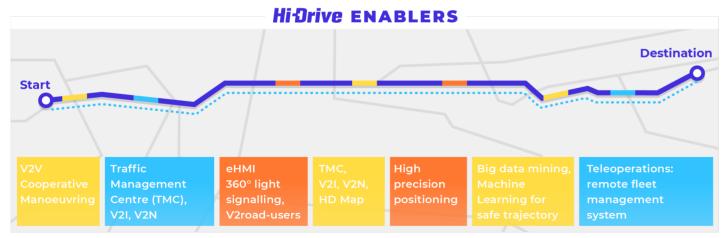
Defragmentation of the Operational Design Domain (ODD)



ODD

MANUAL DRIVING

AUTOMATED DRIVING

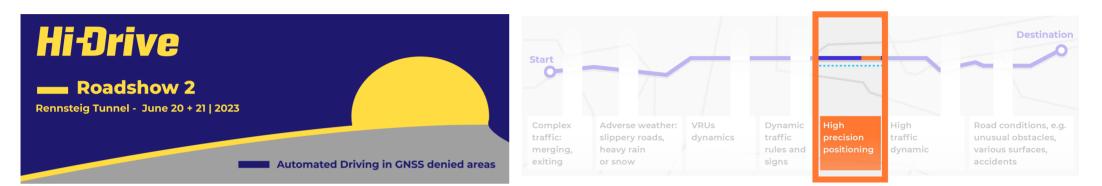


Cybersecure, interoperable, interactive and user-aware vehicles

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Roadshow 2 - Rennsteigtunnel





Hi-Drive

• Use case:

Vehicle enters, drives and leaves in AD mode at ~80km/h without GNSS signal available

- Driving demonstrations + Video production
- Participation of Belgian Ministry for Mobility
 - >> in preparation with **Valeo** 20-21 June 2023

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Knowledge sharing



Hi Drive

Knowledge transfer









Hi Drive

THANK YOU FOR YOUR KIND ATTENTION.

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