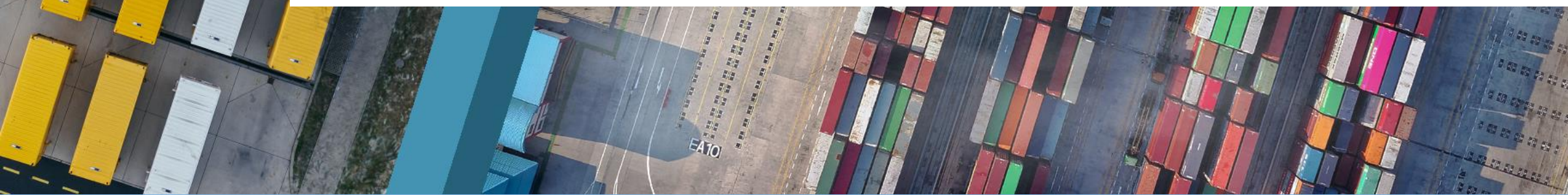




# AWARD

Scaling autonomous logistics



AWARD has received funding from the European Union's Horizon 2020 research and innovation program under Grant Agreement No 101006817

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# An introduction to the AWARD project

## AWARD response

### H2020 framework

- **2018-2020** : Digitising and Transforming European Industry and Services: Automated Road Transport
- **DT-ART-05-2020** : Efficient and safe connected and automated heavy-duty vehicles in real logistics operations

**AWARD** : All Weather Autonomous Real logistics operations and Demonstrations

**Project Coordinator** : EasyMile

**Partners** : 29

**Timeline of the project** : 1<sup>st</sup> of January 2021 – 31<sup>st</sup> of December 2023



# An introduction to the AWARD project

## AWARD Project ambitions

### Ambition 1

AWARD ADS architecture **offers a unique set of sensors that enables 24/7 availability** (night and day, good or bad weather conditions), **within an extended ODD**

*ODD = Operational Design Domain*

### Ambition 2

By addressing 24/7 availability, the fully automated HDV will be **deployed over key pilot projects that are highly scalable and replicable** over warehouses, factories, airports and ports, **in mixed traffic in confined areas and on public roads**

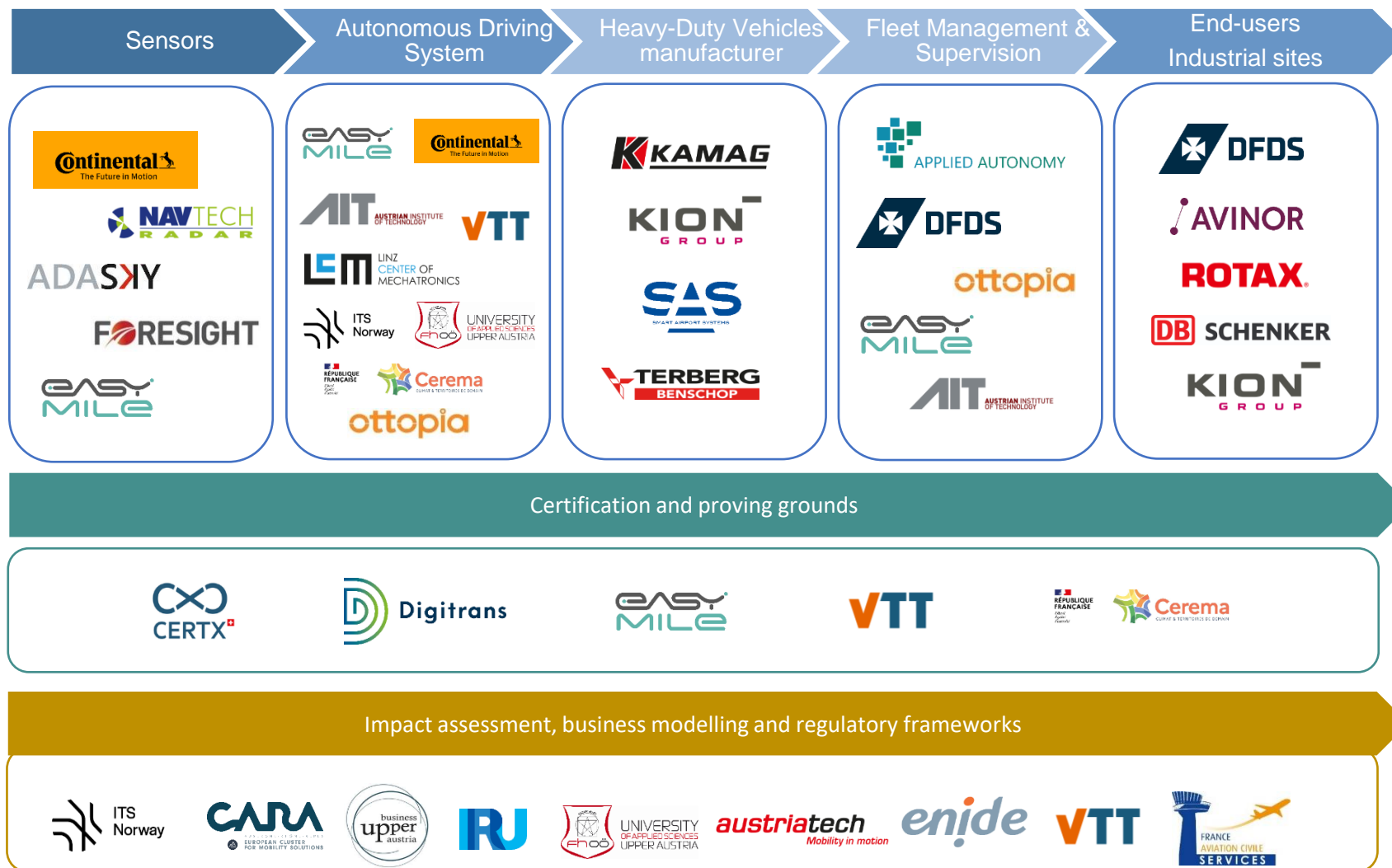
### Ambition 3

The new **fleet management system** will integrate **data from vehicles, logistics systems and the road infrastructure**, coordinating exchanges with different data providers to ensure economic viability of data-related business models, **while providing high-reliable and secured tool that optimizes logistics flows and ensures safety for other road users.**



# An introduction to the AWARD project

A complementary-skilled Consortium brings expertise on all steps of the value chain



# From multiple horizons



# An introduction to the AWARD project

4 real-life conditions demonstrations, showcasing the work of all consortium members

## Development of the ADS



## Integration into HDV



## Demonstrations



15/11/2022

# Thank you!



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