PoDIUM

Accelerating the implementation of CCAM technology

PoDIUM
is a Horizon Europe Project that will identify and assess the connectivity and cooperation enablers to reach higher levels of automation and advance important Physical and Digital Infrastructure (PDI) technologies, through a multi-connectivity approach and an interoperable and hybrid data management environment.
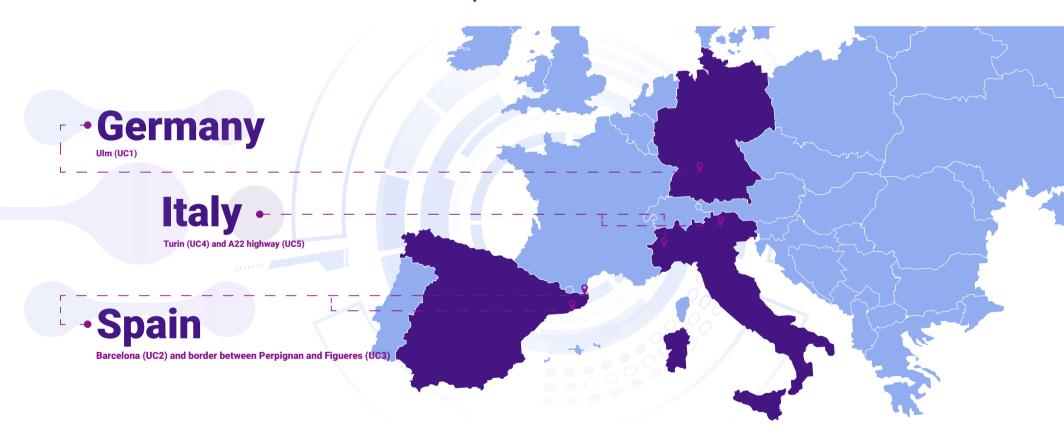
36 months

3 Living Labs

24 partners

OBJECTIVES

PoDIUM will facilitate higher levels of automation by:

- assessing connectivity and cooperation enablers and needs;
- specifying the availability and performance of connectivity and cooperation;
- defining methods to ensure the quality and trust of external data;
- advancing key innovative technologies both in the physical and digital part of the infrastructure;
- defining a flexible platform architecture following a "multi-connectivity approach";
- examining feasibility and sustainability concepts in real traffic conditions;
- creating new business models and market services;
- promoting the project developments to standardisation bodies and policymakers;
- increasing road safety mainly for Vulnerable Road Users (VRUs) and reducing automotive carbon footprint.

3 LIVING LABS, 5 USE CASES

Germany
Ulm (UC1)

Italy
Turin (UC4) and A22 highway (UC5)

Spain
Barcelona (UC2) and border between Perpignan and Figueres (UC3)

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PoDIUM Project

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