



Federated Network of Platforms for Passenger and Freight Intermodality

At a glance

Full Title: Federated Network of Platforms for Passenger and Freight Intermodality

Project ID: 101104263

Funded under: Horizon Europe

Funding scheme: RIA – Research and Innovation Action

Duration: 36 months, 01 July 2023 – 30 June 2026

Total cost: EUR 4,999,561.50

EU contribution: EUR 4,999,561.50

Call: HORIZON-CL5-2022-D6-02

Topic: HORIZON-CL5-2022-D6-02-05 – Advanced multimodal network and traffic management for seamless door-to-door mobility of passengers and freight transport

Coordinated by: Institute of Communication & Computer Systems (ICCS)

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Website: https://delphi-project.eu/

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Consortium



Description

DELPHI is a Horizon Europe project that brings together a complementary consortium of 16 partners (+1 associated partner and 1 affiliated entity), from 8 EU and associated countries with the view to address the growing challenges of passenger and freight mobility. Recognizing the complexity of stakeholder landscapes, fragmented transportation systems, and the need for secure data sharing, DELPHI will focus on the strategic dimension of integrating passenger and freight transport in a single federated system, working towards integrating sectors, harmonizing data, and leveraging advanced methodologies, to transform transportation systems, for a sustainable future.

Among other things, DELPHI aims to:

- ✓ Make cities' traffic flow better and reduce accidents, injuries, and traffic on roads.
✓ Speed up decision-making and implementation by 30% while improving how decisions are made.
✓ Develop 5 different business models that save money in data processing, transportation planning, and fuel usage.
✓ Share DELPHI's research findings and models with others for further study.
✓ Contribute to at least 4 groups working on transportation and logistics improvements.

Over the course of the project's three-year timeframe, there will be a total of four trials conducted across the participating transportation networks located in Spain, Greece, and Romania. These trials aim to facilitate effective preparation and seamless integration of systems, and will involve continuous monitoring of progress to ensure smooth functioning and interconnectivity.

