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Project facts

Full Title:
Federated Network of
Platforms for Passenger
and Freight Intermobility
Project ID: 101104263
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Europe
Funding scheme: RIA –
Research and Innovation
Action

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Topic: HORIZON-CL5-2022-D6-02-05
Coordinated by:
Institute of Communication
& Computer Systems (ICCS)
Communication Manager:
SEAbility Ltd. (SEAB)

DELPHI consortium



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DELPHI

Federated Network
of Platforms for
Passenger and
Freight Intermobility



Coordinated mobility for passengers & freight



DELPHI's Mission

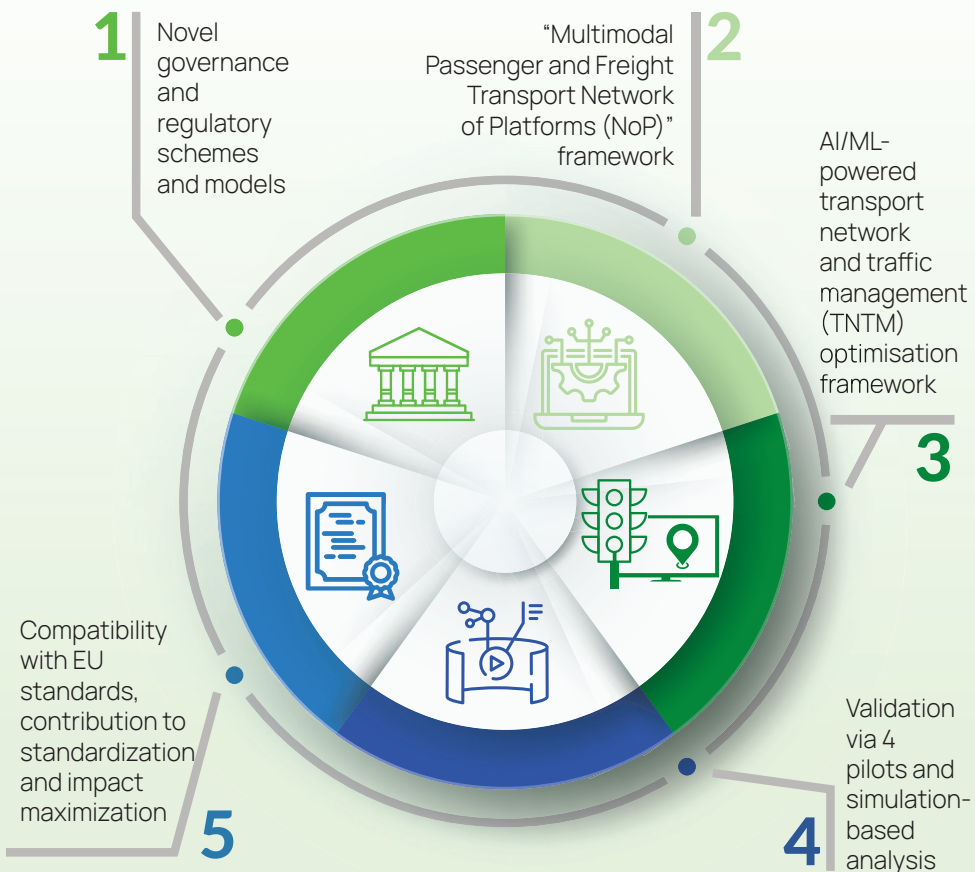
Recognizing the complexity of stakeholder landscapes, fragmented transportation systems, and the need for secure data sharing, DELPHI is focused on strategically integrating passenger and freight transport into a single federated system. Towards this direction, the integration of sectors and harmonization of data will be achieved, while advanced methodologies will be applied aiming to transform transportation systems for sustainability.

DELPHI's expected outcomes include:

- (i) delivery of an overall architectural design that enables secure data federation;
- (ii) incorporation of interfaces and security mechanisms within a Data Spaces-driven approach; and
- (iii) implementation of innovative governance and regulatory schemes covering stakeholder and ecosystem specifications, information flows, data sovereignty principles, and regulatory artifacts.



DELPHI's objectives



Pilot Demonstrations

DELPHI's federated ecosystem will be extensively evaluated in real life settings through four pilot demonstrations across the participating transportation networks located in Spain (Madrid), Greece (Athens and Mykonos), and Romania (Cluj-Napoca).

DELPHI's demos aim to facilitate the effective preparation and seamless integration of systems, and they will involve continuous monitoring of progress, to ensure smooth functioning and improved interconnectivity.

