



DELPHI

FeDerated nEtwork of pLatforms for PAssenger and freigHt Intermodality

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D.2.4: Report on the digitalisation of information flows, stakeholder analysis, user stories, functional requirements

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		Reviewers	Kyriaki Psara, EBOS Alexandra Poliec, MCN



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Document Information

Author(s) – in alphabetical order		
First Name	Last Name	Partner
Aitor	Ojanguren	Koiki
Andrei	Rusu	NTTD
Margarita	Kostovasili	ICCS
Maria	Ramirez Gutierrez	DHL
Dimitris	Tsitsokas	MOBILYSIS
Giannis	Kanellopoulos	ICCS
Mihai	Hulea	NTTD
Manos	Barpounakis	MOBILYSIS
Natalie	Kalfa	ATD
Sofia	Kokonezi	ICCS

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Project Coordinator	ICCS	17/12/2024

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Executive Summary

This document defines Deliverable D2.4, which details business scenarios and user requirements to support the design and implementation of the DELPHI solution. Task T2.4, responsible for producing Deliverable D2.4, incorporates findings from the State of the Art (SotA) and governance analysis referenced in Tasks T2.1 and T2.3. Deliverable D2.4 will serve as a foundational input for Task T2.5 and Work Package 3 (WP3), providing a basis for further refinement and detailed development of the technical aspects of the DELPHI solution.

The motivation for this deliverable arises from the need to overcome inefficiencies, fragmentation, and sustainability challenges in existing transportation networks.

The key results and findings include:

- The development of the Delphi Town concept, which provides a high-level framework for integrated, multimodal urban transportation.
- A detailed analysis of use cases, including Madrid, Athens, Mykonos, and Cluj-Napoca, to assess their transportation systems' current (As-Is) and future (To-Be) states.
- The mapping of high-level Delphi Town services to each use case, ensuring that each city benefits from tailored implementations of the overarching services, addressing its unique needs.
- Definition of user requirements for each use case, extracted from the proposed services, ensuring that technical solutions are aligned with stakeholder expectations.

In conclusion, this deliverable provides an overview of the methodology and outcomes associated with developing the Delphi Town concept and its application to specific use cases of the DELPHI project (Madrid, Athens, Mykonos and Cluj-Napoca) for multimodal transportation.