D E L P H I

FeDerated nEtwork of pLatforms for Passenger and freigHt Intermodality

Grant Agreement Number: 101104263

D6.10: Interim DELPHI Report on Networking and Engagement Activities Plan

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Executive Summary

This deliverable "D6.10 Interim DELPHI Report on Networking and Engagement activities plan" describes the updates on the project's strategy regarding networking activities and engagement with stakeholders that occurred during the first 18 months of the project.

The deliverable includes:

- Report of the activities performed during the first 18 months of the project regarding networking and stakeholder engagement.

- Evaluation of KPIs

- Mapping of related initiatives and stakeholders.

- Plan for future engagement activities, networking opportunities.

This deliverable is the second deliverable of Task 6.2, it follows up on the first deliverable D6.9 "Initial Report on DELPHI Networking and Engagement activities plan" (M04), and will be completed by the last report, D6.11 "Final Report on DELPHI Networking and Engagement activities plan", on M36.

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Abbreviations & Acronyms

Abbreviation / acronym	Description
C&D	Communication and Dissemination
D1.1	Deliverable number 1 belonging to WP 1
DTLF	Digital Transport and Logistics Forum
EC	European Commission
e-FTI	Electronic Freight Transport Information
EU	European Union
H2020	Horizon 2020 Research and Innovation Programme
HE	Horizon Europe Research and Innovation Programme
ITS	Intelligent Transport Systems
JU	Joint Undertaking
KPI	Key Performance Indicator
Mx	Month x
MTM	Multimodal Traffic Management
MTMC	Multimodal Traffic Management Cluster
PO	Project Officer

1. Introduction

1.1 Purpose of the document

DELPHI focuses on creating a federated governance framework to enable passenger and freight transport to coexist and flourish in urban areas, by optimizing the available assets, such as vehicles, existing infrastructures and networks. To accomplish this, the project collaborates with key stakeholders to promote standardized data sharing and information exchange, while also supporting the development of effective policy and regulatory frameworks. Traditionally, professionals in public transportation and urban logistics have operated independently. To realize DELPHI's goals, it is crucial to unite stakeholders from both passenger and freight transport sectors, alongside policymakers, researchers, and advocates for city climate action. To monitor these activities, the project will deliver three deliverables:

- D6.9 – "Initial Report on DELPHI Networking and Engagement Activities Plan" (M04)
- D6.10 – "Interim DELPHI Report on Networking and Engagement Activities" Plan (M18)
- D6.11 – "Final Report on DELPHI Networking and Engagement Activities Plan" (M36)

D6.10 provides an updated summary of the activities of networking and engagement performed during the first half of the project's duration, until December 2024 (M18) and an indicative plan for the activities to be performed during the next period, to maximise DELPHI's impact and relevance in the landscape of urban logistics innovations.

This deliverable D6.10 is mainly part of T6.2 Networking, Community Building and liaison activities, but it is, also, linked to task T6.1 Dissemination, communication activities and its deliverables,

- D6.2 – "Initial DELPHI Dissemination, communication plan" (M04)
- D6.3 – "Interim DELPHI Dissemination, communication plan" (M18)
- D6.4 – "Final Dissemination, communication plan" (M36)

In addition, it is linked to deliverables D2.5 – "Methodology framework for secure, safe and efficient data sharing/storage/usage" (M18) and later and D6.5 – "Standardization contribution and policy recommendation report" (M36), as these reports contribute to the mapping of projects, initiatives, stakeholders and even legislations that are relevant to DELPHI, which are introduced/referenced to in these deliverables.

1.2 Objectives

The objective of clustering, networking and stakeholders' engagement activities is to create a collaborative initiative between logistics and passenger mobility stakeholders, where they can exchange insights, share best practices, and establish partnerships. These activities will play a crucial role in supporting all aspects of the DELPHI project, with a particular focus on dissemination, communication and maximization of the project's impact.

1.3 Intended readership

D6.10 "Interim DELPHI Report on Networking and Engagement Activities Plan" is, addressed to the European Commission, the Project Officer and the DELPHI consortium partners to document the latest achievements on engagement and networking activities. As this is a public deliverable, any interested reader can access it, therefore it is built so it can be comprehensible for a wide audience.

1.4 Document Structure

This deliverable is structured in four distinct sections:

The first section presents the scope of the document, its purpose, its intended readership, the link with other tasks and deliverables of the project and the objectives of the related task.

The second section 2 dives into reports on the list of networking and engagement activities performed up until month 18 of the project (December 2024). This chapter includes description of KPIs analysis, presentation of the new DELPHI Advisory Board, DELPHI's participation in the EU-funded projects, as part of the Multimodal Traffic Management Cluster (MTMC), engagement activities conducted, and a summary of networking activities conducted by consortium partners (presentations, networking events, conferences, etc.).

The third section describes the networking and engagement plan for the following period, aiming towards wider spreading of DELPHI's innovations, relevant initiatives mapping, knowledge exchange and future of the innovations, beyond DELPHI's project duration.

The fourth and last section wraps up the document with a conclusion.

2. Report on networking and stakeholder engagement activities conducted

2.1 KPIs analysis

A set of key performance indicators (KPIs) was designed in the deliverable D6.9 to monitor engagement and networking activities.

Table 1 below, provides an overview of these KPIs and their achievements during the first 18 months of the DELPHI project.

Table 1 – KPIs analysis for M1 to M18

KPI	Details
Number of projects to liaise with Planned: 3 Achieved: 16	DELPHI is now part of MTMC with 6 related projects. See section *2.2* for detailed activities.
Number of stakeholders per type Planned: 2 Achieved: 2	DELPHI has participated in several events, workshops, etc. where representative of the logistics sector (e.g. ALICE Innovation Summit), national, local and regional authorities (e.g. CIVITAS Forum) and universities, research institutes and public organisations ions (e.g. Transport Research Arena) were present. This gave DELPHI visibility with a wide range of stakeholders, both in activities and geographical distribution (from EU-level events to local conferences). See tables Table 4, Website announcements of these events are to be found on DELPHI website, section on News & Events. Table 5, Table 6, Table 7 for more details.
Joint event Planned: 1 Achieved: 13	DELPHI co-organised several joint events between month 1 and month 18, including a workshop with MTMC projects in February 2024, a joint webinar on Multimodal Traffic Management in November 2024, among many others (see *Table 2* for more details).
Knowledge exchange event Planned: 1 Achieved: 12	See *Table 4 - Conferences and events* for details.

2.2 Multimodal Traffic Management Cluster (MTMC)

2.2.1 Presentation and members

The Multimodal Traffic Management Cluster (MTMC) is a collaborative initiative led by seven Horizon Europe research projects focused on the wider topic of traffic management. It continues, and aims to expand the work done by the pre-existing 4FRONT Cluster, formed by the following four H2020 projects, all issued from the same call:

- DIT4TRAM (ID 953783, 09.2021 – 09.2024)

- FRONTIER (ID 955317, 05.2021 – 04.2024)

- ORCHESTRA (ID 953618, 05.2021 – 04.2024)

- TANGENT (ID 955273, 09.2021 – 08.2024)

DELPHI, along with its two sister projects from the same Horizon Europe call, have joined the initiative, forming now the Multimodal Traffic Management Cluster (MTMC). DELPHI's sister projects are:

- SYNCHROMODE (ID 101104171, 05.2023 – 05.2026)

- ACUMEN (ID 101103808, 06.2023 – 05.2026)
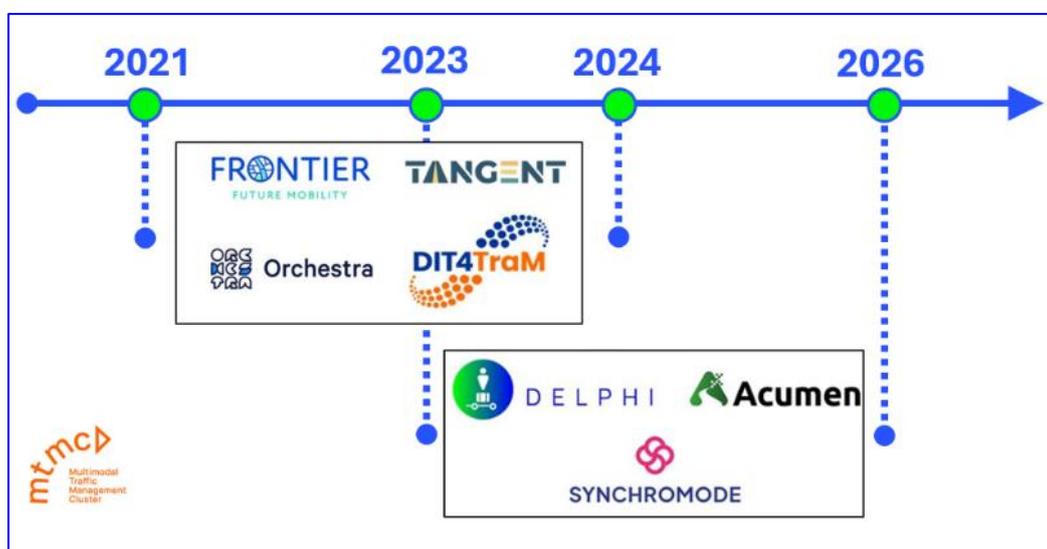

Figure 1 - Projects of the MTMC

The projects of the cluster (Figure 1) share common objectives towards achieving **efficient, seamless and resilient multimodal transport system**, through the development of innovative dynamic tools and architectures, data collection and assessment techniques, arbitration models, as well as multi-actors' governance frameworks and business models.

2.2.2 Activities performed and ambitions

Bringing these seven innovative projects together fosters a productive framework to build synergies, share knowledge and resources to maximize their impact and outreach.

Concretely, the collaboration of the cluster takes shape through monthly organisational meetings, organisation of common events (conferences, webinars, roundtable discussions, etc.), shared dissemination activities and common publications.

- Monthly meetings

Every month, each projects' coordinators, C&D managers and any relevant partners take part in the one-hour meeting to discuss on-going topics such as dissemination activities, upcoming events, knowledge exchange, questionnaires to be completed and circulated, preparation of publications, identification of synergies and future opportunities, etc.

- Joint events

MTMC projects participate and organise many common events and conferences to share technical knowledge, projects outputs and present the synergies between the projects – as one common workforce towards efficient, seamless and resilient multimodal transport system (Table 2).

Table 2 - MTMC events

Date	Event	Details	Link
08-09.02.2024	(along with RTR conference)	4FRONT CLUSTER MEETING Multimodal Traffic Management Systems (MTM)	https://delphi-project.eu/4front-cluster-meeting-multimodal-traffic-management-systems-mtm/
02-05.04.2024	Connecting Europe Days 2024	Booth	https://delphi-project.eu/2024-connecting-europe-days/
15-18.04.2024	TRA2024	Joint booth	https://delphi-project.eu/transport-research-arena-tra-2024/
18.04.2024	Final Event of FRONTIER and Orchestra2020 at TRA2024	Panel Discussion	
05-06.06.2024	ITS Hellas 2024	Booth	https://delphi-project.eu/9th-intelligent-transport-systems-conference-transportation-logistics-2024/
16-20.09.2024	30th ITS World Congress	SIS	https://delphi-project.eu/30th-its-world-congress/
01-03.10.2024	CIVITAS Forum Conference 2024	Session 16: 'Enhancing Traffic Management with Digital Twins and AI'	https://delphi-project.eu/civitas-forum-conference-2024/

		moderated by Thiago Tavares. Presentation of the "Multimodal Traffic Management: Roadmap for 2030 and beyond"	
06-07.11.2024	ALICE Innovation Summit	Common booth + presentation of the cluster and "Multimodal Traffic Management: Roadmap for 2030 and beyond" in panel discussion	https://delphi-project.eu/alice-logistics-innovation-summit-2024/
12.11.2024	MTMC webinar	MTMC webinar - Network and Traffic Management: Current status and future developments in EU R&D activities	https://delphi-project.eu/mtmc-webinar-current-status-and-future-developments-in-eu-rd-activities/

Website announcements of these events are to be found on DELPHI website, section on News & Events.[1]

- Cluster publications

MTMC main common publication revolves around the update of the *STRIA Roadmap on Network and Traffic Management Systems*[2] and two related strategic documents:

- o *Navigating Data in the Field of Traffic Management* (Policy brief)[3]
- o *Multimodal Traffic Management: Roadmap for 2030 and beyond*[4] (Figure 2)

Figure 2 - MTMC Roadmap for 2030 and beyond cover page

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[1] https://delphi-project.eu/news-events/
[2] https://trimis.ec.europa.eu/system/files/2021-04/stria_roadmap_-_network_and_traffic_management_systems_0.pdf
[3] https://delphi-project.eu/wp-content/uploads/2024/05/MTM-Cluster-Policy-Brief_Data-Sharing_Final.pdf
[4] https://delphi-project.eu/wp-content/uploads/2024/11/MTMC_Roadmap_Oct2024_ISBN.pdf

The "Roadmap for 2030 and beyond" outlines a unified vision and strategic plan for deploying integrated multimodal traffic management systems throughout Europe, encompassing both passenger and freight transportation. It integrates the three inter-related layers of technology, data and policies.

2.3 DELPHI's Advisory board

DELPHI established an advisory board to seek key external experts' support during the project duration. They will provide strategic guidance, ensuring the project's alignment to regulatory, technological, and market trends.

Several meetings will be organized during the duration of the project, depending on the current needs and the development stages of the innovations and use cases. This will enable regular opportunities for the experts to offer critical evaluations, risk mitigation advice, and facilitate the integration of innovative solutions and market uptake.

The board of experts is composed by seven key stakeholders (Table 3), ensuring a broad spectrum of knowledge and insights, including multimodal transportation, urban mobility and logistics, data exchange and federation, transportation policy and governance.

Table 3 - Advisory board members

Name	Position, Organisation	Expertise
Mr Eric Ballot	Professor, Scientific Management Center, Mines ParisTech	Logistics / Urban Logistics, Operational Research, Sustainable Development
Mr Michael Bourlakis	Professor, Cranfield	Logistics, Procurement, Supply Chain Management
Mr Lennart Heip	International Trade Operations Director, Dow	MPC Logistics
Mr Jaco Voorspuij	Senior Manager Transport & Logistics, freelancer	Production Logistics, Transporttation and Warehouse Logistics, Information Logistics
Mr Raffaele Vergani	Lead of urban logistics, POLIS	Transport policy and governance
Mrs Anastasia Founta	Requirements Committee Chair, ITxPT	Data standardization in Public Transport
Mr Iain Macbeth	Senior manager, ERTICO	ITS & Smart mobility

Two "kick-off" meetings have taken place to introduce the project, its ambition and current challenges to the board of experts:

- June 27th, 2024 (online) attended by Mr. Vergnani, Mrs. Founta, Mr. Voorspuij and Mr. Ballot.

- July 2nd, 2024 (online) attended by Mr. Macbeth, Mr. Bourlakis and Mr. Heip.

More meeting or activities, such as bilateral interaction on specific points, depending on project needs and the expertise required, will occur in the next period – as the project progresses.

2.4 Stakeholders' engagement

In addition to engaging with stakeholders during the events and activities detailed in the following section *2.5 Networking activities summary*, DELPHI consortium sought support from key partners to validate findings from DELPHI Work Package 2 "Governance, Regulatory and Stakeholder Analysis" activities, through the circulation of a questionnaire.[5]

The questionnaire was in the form of a word document, with parts dedicated to different topics, including multimodal trends, information flows and data sharing, interactions with stakeholders, governance schemes, in both passenger and freight transportation ecosystems. Three different versions of the questionnaire were circulated to different audiences, one addressed to the DELPHI consortium partners, another one to the DELPHI Advisory Board and the last one addressed to MTMC members. The results allowed the validation of the findings of the DELPHI deliverables D2.1, D2.2 and D2.3.

2.5 Networking activities summary

In this chapter, an in-depth overview of the networking activities undertaken during the first project period (between M01-M18) is provided, towards highlighting key achievements and strategic engagements with sister and similar projects that have strengthened collaborative efforts (Table 4, Table 5, Table 6, Table 7).

These activities were integral to advancing project goals, fostering knowledge exchange and co-construction, and establishing essential connections across relevant stakeholders, including industry leaders, academic institutions, and research bodies.

Through a series of conferences, events, workshops, booths and meetings, we successfully created pipelines for dialogue and innovation-sharing, which have laid the foundation for future collaborations and ensured alignment with industry standards and technological advancements.

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[5] The original questionnaire is available in D2.2's annexes, refer to this document for more details.

Table 4 - Conferences and events

No	Date	Event	Location	Title of presentation/ poster	Lead Partner	Involved partners	Website announcement
1	30.09.2023	9th Logistics and Supply Chain International Expo 2023	Athens, Greece	DELPHI: Το έργο που φέρνει την επανάσταση στα συστήματα μεταφορών για ένα βιώσιμο μέλλον	ICCS	ICCS	https://delphi-project.eu/9th-logistics-and-supply-chain-international-expo-2023/
2	08-09.02.2024	4FRONT CLUSTER MEETING Multimodal Traffic Management Systems (MTM) (along with RTR conference)	Brussels Belgium	4FRONT CLUSTER MEETING Multimodal Traffic Management Systems (MTM)	ICCS, WINGS, ALICE, NTTD and AUM	ICCS, WINGS, ALICE, NTTD and AUM	https://delphi-project.eu/4front-cluster-meeting-multimodal-traffic-management-systems-mtm/
3	15-18.04.2024	Transport Research Arena (TRA) 2024	Dublin, Ireland	Integrated passenger and freight transport: seamless door-to-door mobility and optimal use of resources (poster & presentation)	ICCS	ICCS	https://delphi-project.eu/transport-research-arena-tra-2024/
4	26-28.06.2024	The International Conference Innovation in Engineering, ICIE 2024	Rosário, Lagoa – São Miguel Island – Azores – Portugal	Integrated Services for Passenger Transportation in Smart Cities Based on Blockchain	NTTDATA	NTTDATA	https://delphi-project.eu/international-conference-innovation-in-engineering-icie/
5	16-18.05.024	2024 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR)	Cluj-Napoca, Romania	Optimizing Multi-Modal Transportation in Smart Cities: A Graph-Oriented Database Approach	NTTDATA	NTTDATA	https://delphi-project.eu/2024-ieee-international-conference-on-automation-quality-and-testing-robotics-aqtr/
6	16-20.09.2024	30th ITS World Congress	Dubai World Trade Centre, United Arab Emirates	MTMC webinar - Network and Traffic Management: Current status and future developments	ICCS	ICCS	https://delphi-project.eu/30th-its-world-congress/

				in EU R&D activities		
7	01-03.10.2024	CIVITAS Forum Conference 2024	Parma, Italy	Moderated session panel: Session 16: Enhancing Traffic Management with Digital Twins and AI.	ICCS	ICCS	https://delphi-project.eu/civitas-forum-conference-2024/
8	03.10.2024	AI X Summit	Zurich, Switzerland	Drone swarms to understand mobility dynamics	MOBILYSIS	MOBILYSIS	https://delphi-project.eu/ai-x-summit/
9	24.10.2024	NEXTGENERATIONUE: Instrumentos de Financiación para la Innovación y Casos de Éxito Aplicados a las Actividades Logísticas y de Transporte de Mercancías	Madrid, Spain	DELPHI's Overview presentation	KOIKI, MM	KOIKI, MM	https://delphi-project.eu/invitacion-jornada-citet-nextgenerationue-instrumentos-de-financiacion-para-la-innovacion-y-casos-de-exito-aplicados-a-las-actividades-logisticas-y-de-transporte-de-mercancias/
10	13.11.2024	Global Data Spaces Connect 2024	Vienna, Austria	DELPHI Cluz-Napoca demo deployment	NTTDATA	NTTDATA	https://delphi-project.eu/global-data-spaces-connect-2024/
11	15-17.11.2024	ALICE Logistics Innovation Summit 2024	Brussels Belgium	DELPHI's Use Cases	ALICE	ALICE	https://delphi-project.eu/alice-logistics-innovation-summit-2024/
12	03.12.2024	Transforming European urban mobility through innovation	Brussels Belgium	Panel discussion on DELPHI's innovations	ALICE	ALICE	https://delphi-project.eu/transforming-european-urban-mobility-through-innovation/

Website announcements of these events are to be found on DELPHI website, section on News
& Events.[6]

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[6] https://delphi-project.eu/news-events/

Table 5 - Workshops/Seminars/Webinars

No	Date	Event	Location	Participation (P) Organisation (O)	Workshop Theme	Involved partners	Website announcement
1	19.12.2023	ALICE General Assembly	Brussels, Belgium	Participation with Poster	Logistics Innovation	ALICE	https://delphi-project.eu/alice-general-assembly/
2	29.01.2024	Sustainable Mobility Transitions debate: The Multiplier Event	Lyon, France	Participation with Presentation	Mobility Transitions debate raising transition perspectives from different mobility modes and emphasizing the role of cities and regions as catalysts of change	ALICE	https://delphi-project.eu/sustainable-mobility-transitions-debate-the-multiplier-event/
3	28-29.02.2024	ALICE Brokerage event	Brussels, Belgium	Participation with Poster	Field of freight and logistics research	ALICE	https://delphi-project.eu/alice-brokerage-event/
4	19.06.2024	Online workshop on "Digitalisation and data sharing discussion paper"	Online	Organisation	Workshop on digitalization and ALICE data sharing discussion paper	ALICE	https://delphi-project.eu/online-workshop-on-digitalisation-and-data-sharing-discussion-paper/
5	28.06.2024	La Logistique: de la Recherche à l'Action "Logistics: from research to action"	Talence, France	Participation (panel discussion)	Urban logistics & mutualisation among players: debate raising the different forms of mutualisation for more sustainable urban logistics, the challenges faced by the stakeholders and the innovative solutions deployed in France & Europe	ALICE	https://delphi-project.eu/la-logistique-de-la-recherche-a-laction/
6	12.11.2024	MTMC Webinar: Current Status and future developments in EU R&D activities	Online	Participation & co-organisation	"Networks and Traffic Management: current status and future developments in EU R&D activities	ICCS, SEAB, ALICE	https://delphi-project.eu/mtmc-webinar-current-status-and-future-developments-in-eu-rd-activities/

Website announcements of these events are to be found on DELPHI website, section on News
& Events.[7]

Table 6 - Joint activities with sister and other EU projects

No	Date	Type of activity	Event	Partners Involved	Related project	Website Announcement
1	27.09.2023	Kick-off meeting	Internal event	SEAB, ICCS	SYNCHROMODE and ACUMEN	https://delphi-project.eu/?p=1937&preview=true
2	11.12.2023	1st 4FRONT Cluster 2.0	Internal event	SEAB, ICCS	SYNCHROMODE, ACUMEN, FRONTIER, TANGENT, ORCHESTRA, DIT4TRAM, IN2CCAM, CONDUCTOR	--
2a	12.01.2024	Official initiation of 4FRONT cluster 2.0 (to be named MTM cluster) and planning of the EU clustering workshop taking place on 8-9/2 in Brussels				--
2b	02.02.2024	Finalization of EU clustering workshop structure, topics, tables, roles (moderators, rapporteurs)				--
3	08-09.02.2024	4FRONT CLUSTER MEETING Multimodal Traffic Management Systems (MTM)	(along with RTR conference)	ICCS, WINGS, ALICE, NTTD and AUM	SYNCHROMODE, ACUMEN, FRONTIER, TANGENT, ORCHESTRA, DIT4TRAM, IN2CCAM, CONDUCTOR	https://delphi-project.eu/4front-cluster-meeting-multimodal-traffic-management-systems-mtm/
4	02-05.04.2024	Booth	Connecting Europe Days 2024	ALICE	DIT4TraM, SYNCHROMODE, ACUMEN, and TANGENT	https://delphi-project.eu/2024-connecting-europe-days/
5	15-18.04.2024	Joint booth	TRA2024	ALICE	DECARBOMILE, DISCO Project, GREEN-LOG, UNCHAIN Project, URBANE Project, URBANIZED	https://delphi-project.eu/?p=2189&preview=true
6	18.04.2024	Panel Discussion	Final Event of FRONTIER and Orchestra2020 at TRA2024	ICCS, ALICE	FRONTIER and Orchestra2020	https://delphi-project.eu/transport-research-arena-tra-2024/
7	05-06.06.2024	Booth	ITS Hellas 2024	ICCS	MTM cluster dissemination material was showcased	https://delphi-project.eu/9th-intelligent-transport-systems-conference-transportation-logistics-2024/
8	16-20.09.2024	SIS	30th ITS World Congress	ICCS	SYNCHROMODE Project, ACUMEN Project, DELPHI	https://delphi-project.eu/30th-its-world-congress/

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[7] https://delphi-project.eu/news-events/

				project, Orchestra2020 and FRONTIER EU Project.	
9	01-03.10.2024	Panel Discussion	CIVITAS Forum Conference 2024	ICCS	ACUMEN | DIT4TraM | FRONTIER EU | Orchestra2020 | SYNCHROMODE | TANGENT	https://delphi-project.eu/civitas-forum-conference-2024/
10		Booth			ACUMEN and the Multimodal Traffic Management Cluster	
11	15-17.11.2024	Panel Discussion	ALICE Logistics Innovation Summit 2024	ALICE	Mr. Evangelos Mitsakis from the Centre for Research & Technology Hellas (CERTH), represented the Multimodal Traffic Management Cluster (DELPHI is a member of this cluster), towards presenting the recently launched roadmap, on the panel, "Digital transition: leveraging technologies for efficient and zero-emission logistics."	https://delphi-project.eu/alice-logistics-innovation-summit-2024/
12	12.11.2024	Webinar	MTMC Webinar:Current Status and future developments in EU R&D activities	ICCS, SEAB, ALICE	Multimodal Traffic Management Cluster	https://delphi-project.eu/mtmc-webinar-current-status-and-future-developments-in-eu-rd-activities/
13	25.11.2024	Online meeting	DELPHI x Standtrack meeting	ALICE, KOIKI	Standtrack Project	https://delphi-project.eu/delphi-x-standtrack-meeting/

Website announcements of these events are to be found on DELPHI website, section on News & Events.[8]

Table 7 - Exhibitions and booths

No	Date	Exhibition (E)/ Booth (B)	Event	Partners Involved	Description	Website Announcement
1	02-05.04.2024	Booth	Connecting Europe Days 2024	ALICE	DELPHI project was invited to be showcased, along with DIT4TraM, SYNCHROMODE, ACUMEN, and TANGENT, at the	https://delphi-project.eu/2024-connecting-europe-days/

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[8] https://delphi-project.eu/news-events/

					Multimodal Traffic Management Cluster stand	
2	15-18/04/2024	Booth	Transport Research Arena (TRA) 2024	ALICE	DELPHI was showcased at the ALICE Logistics Innovation Village (Hall 1, booth 12), where attendees could explore the future of logistics! Within the thematic cluster" Better life in better city" (Urban Logistics Cluster) attendees had the chance to get more information about DECARBOMILE, DELPHI_EU project, DISCO Project, GREEN-LOG, UNCHAIN Project, URBANE Project, URBANIZED.	https://delphi-project.eu/?p=2189&preview=true
3	05-06.06.2024	Booth	ITS Hellas 2024	ICCS	DELPHI dissemination material was showcased	https://delphi-project.eu/9th-intelligent-transport-systems-conference-transportation-logistics-2024/
4	6-7.11.2024	Booth	ALICE Logistics Innovation Summit	ALICE	DELPHI dissemination material was showcased & interactive activity with initiatives mapping (see next section for details)	https://www.etp-logistics.eu/alice-logistics-innovation-summit/

Website announcements of these events are to be found on DELPHI website, section on News
& Events.[9]

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[9] https://delphi-project.eu/news-events/

2.6 Networking activities close-up

This section delves into examples of DELPHI networking and engagement activities to provide in depth understanding of the kind of activities performed.

- **Transport Research Arena, Dublin** (April 2024) – engaging with European transport and mobility sectors and the European Commission.

The Transport Research Arena (TRA) 2024 is a premier European conference focusing on transport and mobility research. Taking place in Dublin, Ireland, from April 15 to 18, 2024, the event gathers experts from various sectors, including academia, industry, and government, to discuss and showcase the latest innovations, research, and developments in sustainable transport and mobility solutions. TRA serves as a critical platform for sharing knowledge, fostering collaboration, and driving forward the European Union's goals for a sustainable and smart transport future. It aligns with the EU's broader ambitions for green and digital transitions, particularly in the context of the European Green Deal.

The conference, organized around the theme "Transport Transitions: Advancing Sustainable and Inclusive Mobility." Included plenary sessions, technical sessions, workshops and demonstrations, poster presentations, exhibition area and networking occasions. DELPHI participated to several of these opportunities, starting with a participation at the ALICE Logistics Innovation Village, sharing an exhibition booth with 15+ related EU-funded projects (Figure 3 & Figure 4).

Figure 3 - TRA 2024 DELPHI booth

Figure 4 - TRA 2024 ALICE Logistics Innovation Village

DELPHI also presented a technical poster (Figure 5, Figure 6) to an audience of practitioners, technical partners and policy makers, "Integrated passenger and freight transport: seamless door-to-door mobility and optimal use of resources", which was pitched by DELPHI's coordinator, ICCS.

Figure 5 - TRA 2024 poster exhibition

Figure 6 - TRA 2024 poster pitch

Finally, DELPHI engaged with the Multimodal Traffic Management Cluster and took part to the final event of ORCHESTRA and FRONTIER projects (Figure 7), where the coordinator, ICCS, participated in the panel discussion on multimodal traffic management challenges, levers and future.

Figure 7 - TRA2024 panel discussion

Overall, DELPHI's participation to TRA was a great way to make connections with related initiatives, share technical advancements of the project and strengthen the link with the MTMC participants.

- **ALICE Innovation Summit** (November 2024) – engaging with private stakeholders and logistics industry

The ALICE Logistics Innovation Summit 2024 took place on November 6-7, 2024, in Brussels, Belgium. This event marked the 10th anniversary of and brought together a diverse group of stakeholders, including industry leaders, policymakers, researchers, and innovators from across the logistics sector.

The two-day summit focused on the twin transitions of green and digital transformation within logistics, emphasizing how collaboration and innovation can drive sustainability and competitiveness in the sector. Key themes include decarbonization, digital technologies, and strategies to overcome barriers to innovation. Participants had the opportunity to attend keynote speeches, panel discussions, networking sessions, and exhibitions.

DELPHI strongly participated to this event where many representatives of the industry were present (200+ participants) and engaged with the project through the exhibition booth, shared with the Multimodal Traffic Management Cluster (a great way for private stakeholders to properly identify the cluster and promoting the *Roadmap for 2030 and beyond*) (Figure 8, Figure 9, Figure 10).

Figure 8 - ALICE Innovation Summit booth

The project was also pitched on the main stage by ALICE, and DELPHI was represented in the panel discussion *Digital transition: leveraging technologies for efficient and zero emissions logistics* by CERTH, which was the spokesperson for the MTM Cluster projects at this occasion.

Figure 9- ALICE Innovation Summit pitch

Figure 10 - ALICE Innovation Summit panel discussion

The mapping of initiatives (Figure 11) elaborated by ALICE and collaborators (see section 3.2 Mapping of related initiatives) was displayed for participants to interact with. It allows to give more visibility to this work while gathering feedback from relevant stakeholders of the sector and other ALICE members that attended the event.

Figure 11 - ALICE Innovation Summit - initiatives mapping stand

- **Meeting with StandTrack project** (November 2024) – networking and technical engagement with other related projects

StandTrack[10] is an EIT UM project, which description is the following: "The StandTrack project will further improve and test the StandTrack solution to bring it closer to market. The StandTrack solution is a standard intermodal solution for the identification and traceability of parcels, and the communication between the agents involved in the transport of goods. The project aims to enhance the distribution of goods by improving interoperability, horizontal collaboration, and comprehensive traceability in the freight transportation chain.

This project aims to enhance urban goods distribution through adaptation to the StandTrack solution; creating application programming interfaces (APIs), and a mobile app to foster collaboration and traceability, ultimately improving efficiency and sustainability in freight transportation."[11]

ALICE, also as advisory board member of StandTrack, organised an internal meeting between StandTrack representatives and technical partners of DELPHI, to facilitate

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[10] https://standtrack.net
[11] https://www.eiturbanmobility.eu/projects/standtrack/

knowledge exchange between the projects and establish potential synergies. The meeting (Figure 12) took place on November 25th, 2024, online.

This meeting opened discussions on the respective technical choices of the projects and how the solution proposed by StandTrack can potentially be relevant for use cases that follow the governance framework built by DELPHI.
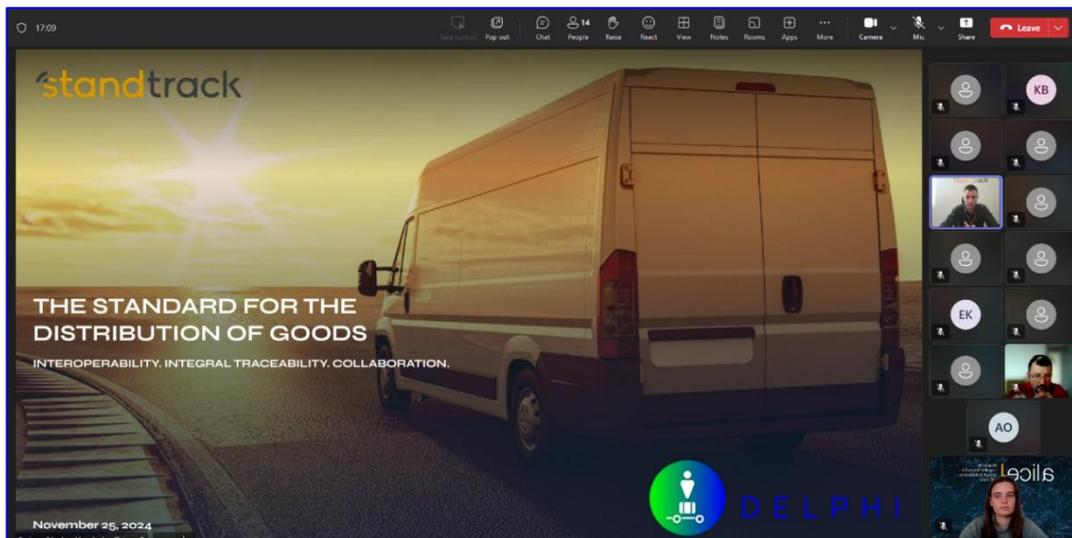
- **4FRONT cluster workshop, Brussels** (February 2024) – engaging with sister

Figure 12 - DELPHI x StandTrack meeting

and related projects towards overarching collaboration.

As described in section 2.2, DELPHI has joint forces with its sister projects connecting with existing 4FRONT Cluster, later renamed MTM Cluster to include the three new projects. To materialize this cooperation framework, all these projects met up in Brussels in February 2024 (Figure 13), along the RTR Conference, which was already gathering most partners in Belgium.

Figure 13 - 4FRONT Cluster workshop team

This event was the opportunity for all partners to meet, learn about each project progress and objectives as well as the overall European context and existing framework around Network and Management Systems. In particular, the Project Officer Thiago

Tavares presented the 2016 STRIA Roadmap for Network and Traffic Management System[12] which will be updated the through experiences of the MTMC projects.

Figure 14 - Discussion tables at 4FRONT workshop

To achieve this, the partners gathered around thematic workshops (Figure 14) to address the main topics of the roadmap update, including for example "Reduce external costs (congestion, emissions etc.) and reduce the cost of mobility for all", "Integration of transport modes into a multimodal network for passengers and freight", "Sensors and Devices".[13] DELPHI partners actively participated in the debate and moderated some discussion tables.

- **ITS world congress** (June 2024) – engaging with sister projects and engaging with ITS stakeholders.

The 9th ITS Hellas Conference (Figure 15) took place on June 5-6, 2024, in Athens, under the theme "Smart Transport & Logistics 2024: Explore. Innovate. Transform." Organized by ITS Hellas in collaboration with institutions including ICCS, the event brings together policymakers, researchers, and industry professionals to discuss advancements in Intelligent Transport Systems (ITS), featuring presentations, discussions, and exhibitions showcasing cutting-edge technologies and initiatives.[14]

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[12] https://trimis.ec.europa.eu/system/files/2021-04/stria_roadmap_-_network_and_traffic_management_systems_0.pdf

[13] https://delphi-project.eu/4front-cluster-meeting-multimodal-traffic-management-systems-mtm/

[14] https://www.iccs.gr/the-9th-its-hellas-conference-transportation-logistics-2024-explore-innovate-transform-was-conducted-successfully/

Figure 15 – DELPHI/MTMC/ICCS stand at ITS Congress

DELPHI was represented by its coordinator ICCS shared a booth with MTMC projects.

- **CIVITAS Forum, Parma** (October 2024) – engaging with sister and related projects towards overarching collaboration.

The CIVITAS Forum 2024 took place in Parma in October 2024. The event, organised through the CIVITAS Initiative, focused on "Join the Mobility Renaissance" and gathered policymakers, urban planners and experts to explore innovative solutions for more sustainable and accessible urban transport around plenary sessions, workshops, and site visits.[15]

Figure 16 - CIVITAS Forum Session on Enhancing Traffic Management with DT and AI

Giannis Kanellopoulos, representing ICCS and DELPHI, participated in a panel discussion (Figure 16) on Enhancing Traffic Management with Digital Twins and AI (Session 16). He

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[15] https://civitas.eu/cf2024

shared insights from the project in the session moderated by DELPHI's project officer, Thiago Tavares.[16]

Figure 17 - MTMC team and the MTM roadmap towards 2030 and beyond

The event was also the opportunity to present the results of the work conducted by the MTMC in a concrete form: The Multimodal Traffic Management: Roadmap for 2030 and Beyond (Figure 17).

- **MTMC webinar, online** (November 2024) – dissemination of DELPHI's ambition and showcasing synergies and collaboration with sister projects.

On November 12, the MTMC held an online webinar (Figure 18) with all participating projects to share project's latest progress in the context of their overarching and common ambition towards more efficient and sustainable traffic management.[17]
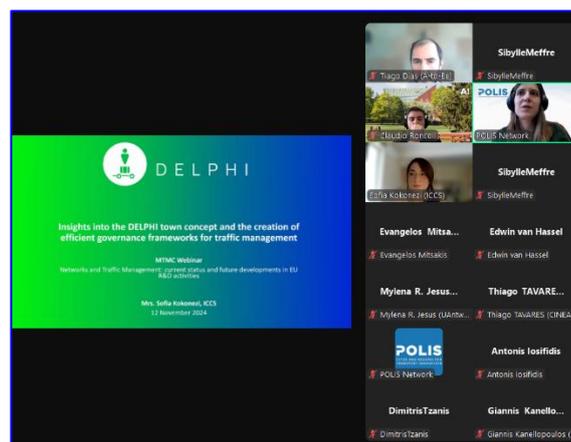

Figure 18 - Screenshot from MTMC webinar

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[16] https://delphi-project.eu/civitas-forum-conference-2024/

[17] https://delphi-project.eu/mtmc-webinar-current-status-and-future-developments-in-eu-rd-activities/

3. Plan of networking and engagement activities for the next period

3.1 KPIs for the next period

The first period has been quite successful for DELPHI regarding Networking and Engagement, with more than expected participation to key events, including all geographical scales and diversity of audience. The next period will be a turning point as DELPHI's innovative solutions will be further developed and fine-tuned.

The following list of KPIs (Table 8) aims at identifying next steps to support these developments, both in sharing knowledge, exchanging with relevant stakeholders and placing DELPHI innovations to the spotlight, anticipating their implementation and exploring transferability opportunities.

Table 8 - List of KPIs for the next period

KPI	Explanation
Number of new projects to collaborate with: 3	DELPHI is part of the Multimodal Traffic Management Cluster, which involves 6 other projects, including its 2 sister projects ACUMEN and SYNCHROMODE. The ambition is to now reach out to other EU-level initiatives, working on similar topics to find and exploit synergies. See section 3.2 Mapping of related initiatives for examples.
Number of stakeholders per type: 4	Based on this first phase, DELPHI project will keep on engaging with relevant stakeholders and initiatives, supported by ALICE members and strategic cities and regions networks such as POLIS, C40 cities, etc.
Joint events: 3	DELPHI will keep co-organising event, webinars or workshop on relevant fields to disseminate its findings and progress. It can be both with MTMC projects as well as other initiatives or stakeholders.
Knowledge exchange events: 3	DELPHI will keep taking part in conferences and events, to meet other practitioners and exchange knowledge. These events will be both external and internal.

3.2 Mapping of related initiatives

The topic of combined passenger and freight transport, and the elaboration of strategic governance for a platform of networks facilitating the process is part of a wider net of initiative at European level (Figure 19).

ALICE elaborated a mapping – as extensive as possible, to frame the scope of the different initiatives related to the logistics sector. [18]
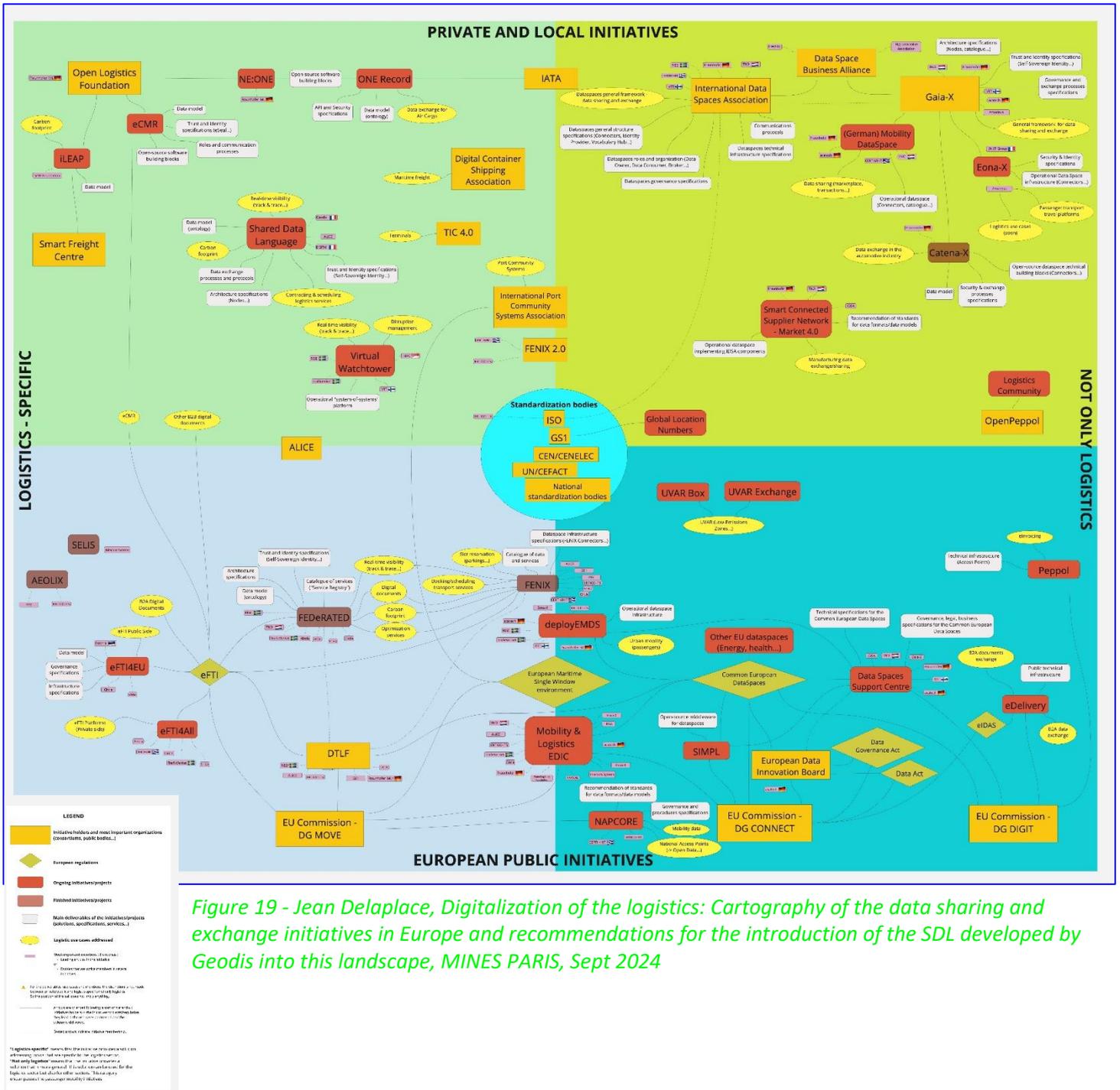
Figure 19 - Jean Delaplace, Digitalization of the logistics: Cartography of the data sharing and exchange initiatives in Europe and recommendations for the introduction of the SDL developed by Geodis into this landscape, MINES PARIS, Sept 2024

This document, which vastly contributes to other DELPHI deliverables such as D2.5 – *Methodology framework for secure, safe and efficient data sharing/storage/usage* and later, Deliverable D6.5 – *Standardization contribution and policy recommendation*

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[18] Larger and more readable version of the initiatives mapping is available on https://www.etp-logistics.eu/cartography-of-the-data-sharing-and-exchange-initiatives-in-europe/

report, serves as a basis to locate the different projects, initiatives and main stakeholders that DELPHI can engage with and work around. It has been developed by ALICE, GEODIS and Mines ParisTech, supported by ALICE members.

Beyond these projects and activities, ALICE has also mapped the legislative initiatives related to e-FTI (Annex 1). These initiatives help frame the legal framework around the innovations elaborated in DELPHI and are used are reference in deliverable D2.5 – *Methodology framework for secure, safe and efficient data sharing/storage/usage.*

When focusing on European project fundings, some projects have been identified as with potential for synergies with DELPHI, including for example:

- EIT Urban Mobility

Name and link	Project description
Standtrack http://standtrack.net	"The StandTrack project will further improve and test the StandTrack solution to bring it closer to market. The StandTrack solution is a standard intermodal solution for the identification and traceability of parcels, and the communication between the agents involved in the transport of goods. The project aims to enhance the distribution of goods by improving interoperability, horizontal collaboration, and comprehensive traceability in the freight transportation chain. This project aims to enhance urban goods distribution through adaptation to the StandTrack solution; creating application programming interfaces (APIs), and a mobile app to foster collaboration and traceability, ultimately improving efficiency and sustainability in freight transportation."[19]

Stantrack provides a solution that can potentially be relevant for use cases that follow the governance framework built by DELPHI.

- Horizon Europe

Name, Grant Agreement ID and link	CORDIS project description
DISCO - Data-driven, Integrated, Syncromodal, Collaborative and Optimised urban freight meta model for a new generation of urban logistics and planning with	"The daily transport of goods in and around urban areas is essential to support the needs of domestic and international commerce as well as local businesses and consumers. However, it contributes to the disruption of citizens' life quality by increasing traffic congestion, noise, road hazards, air pollution and land use conflicts.

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[19] https://www.eiturbanmobility.eu/projects/standtrack/

| data sharing at European Living Labs 101103954 https://doi.org/10.3030/101103954 | As urban freight distribution continues to grow, it is vital to mitigate its side effects. To address this, the EU-funded DISCO project aims to develop and demonstrate a centralised European metamodel that integrates urban freight logistics and optimised city land use. The open data-sharing space will provide city planners with tools that can help them optimally manage, monitor and dynamically predict city freight flows."[20] |

DISCO elaborates an Urban Freight Data Space along with data-driven and dynamic urban logistics solutions. The implementation of these solutions within the framework of urban spaces has complementary approaches with DELPHI.

- Digital Europe Programme

Name and link	Project description[21]
DeployEMDS https://deployemds.eu/	"DeployEMDS, a deployment action co-funded by the EU, started in November 2023. The project marks a key step forward in the European Union's journey towards the creation of a common data space, facilitating data access and sharing, in the mobility sector. It aims to unite data providers and users by developing common building blocks and practical applications. This initiative under the *Digital Europe Program* [22] brings together a diverse and interdisciplinary consortium of 38 members and 7 associated partners from 11 different member states. This three-year project is set to run until the end of October 2026, with EU funding of around 8 million. In line with the *European data strategy*[23] and the Sustainable and Smart Mobility Strategy, deployEMDS will help unlock the potential of data to support a more sustainable and efficient urban mobility. The project's main objective is to enable data sharing and reuse, contributing to the realisation of a common European mobility data space. Building on the results of the preparatory action PrepDSpace4Mobility [24] deploy, EMDS will deploy an operational data space alongside common governance mechanisms".

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[20] https://cordis.europa.eu/project/id/101103954

[21] https://digital-strategy.ec.europa.eu/en/news/deployemds-common-european-mobility-data-space-starts-become-reality

[22] https://digital-strategy.ec.europa.eu/en/activities/digital-programme

[23] https://commission.europa.eu/strategy-and-policy/priorities-2019-2024/europe-fit-digital-age/european-data-strategy_en

[24] https://mobilitydataspace-csa.eu/

The project DeployEMDS sets the framework for European Mobility Data Space. Following the progress and rules established by this initiative is essential for DELPHI and its future uptake. These initiatives come as a complement to the projects already identified in D6.9's annex 1. You may refer to this document for more details.

3.3 Networking and engagement plan for next period

In the first half of the project duration, DELPHI project has developed both its technical path and worked towards the concretisation of its use cases, when in the meantime DELPHI has participated to many dissemination activities, getting involved in local, national and European-level events and conferences.

For the second half of its duration, the project will continue the work performed and seek for further relevant activities and events. These will include deepen collaboration with MTMC projects, as well as other related projects for both dissemination and technical exchanges. The dissemination activities will also focus on stakeholders' engagement, seeking potential users of DELPHI's solutions. Table 9 provides a provisional list of the main events and conferences (non-exhaustive) that the DELPHI project is planning to attend to perform networking and engagement activities:

Table 9 - Upcoming networking events

Date	Name	Location
January 2025	TRB Annual Meeting	Washington D.C., USA
February 2025	RTR Conference	Brussels, Belgium
19 – 21 May	ITS European Congress	Sevilla, Spain
June 2-5 2024	Transport Logistics Munich https://transportlogistic.de/en/	Munich, Germany
Sept – Oct 2025	Urban Logistics Innovation Day	Brussels, Belgium
October 2025	Infineon Innovation Week	Munich, Germany
30 Nov – 1 Dec 2025	POLIS Annual Conference	Utrecht, Netherlands
TBD	ALICE Logistics Innovation Summit	Brussels, Belgium

Table 10 provides an indicative list of other and more specific happenings that DELPHI project and its consortium partners are planning to (co-)organise to perform networking and engagement activities:

Table 10 - Upcoming engagement activities

Lead partner	Name	Date	Location
ALICE	Webinar on passenger and freight transport	First half of 2025	Online
ICCS, SEAB, ALICE	Webinar with MTMC projects	TBD	Online

4. Conclusions

Between the first eighteen months of the project duration, DELPHI has performed many activities in the field of networking and engagement. These traversal tasks help making sure that DELPHI fits in the context of the existing ecosystems, learns from existing initiatives and constantly exchange knowledge with the relevant stakeholders to ensure relevance of its outputs.

DELPHI aims at filling the gaps and performing truly innovative developments, which is allowed through this constant networking and engagement process. It also serves the dissemination and communication of the solutions and use cases, to ensure that they are well known by the sector of transport and logistics, facilitating their future market uptake and integration. In the next period, these activities will intensify in order to provide DELPHI great visibility and insertion within these ecosystems.

All activities performed within the second reporting period will be included in the next version of this deliverable, D6.11 due on M36.

References

[1] Jean Delaplace, *Digitalization of the logistics: Cartography of the data sharing and exchange initiatives in Europe and recommendations for the introduction of the "Shared Data Language" developed by Geodis into this landscape*. Master Thesis, MINES Paris, Sept 2024.

[2] STRIA Roadmap on Network and Traffic Management Systems, https://trimis.ec.europa.eu/system/files/2021-04/stria_roadmap_-_network_and_traffic_management_systems_0.pdf (Last accessed on 18/12/2024).

[3] Navigating Data in the Field of Traffic Management (Policy brief), https://delphi-project.eu/wp-content/uploads/2024/05/MTM-Cluster-Policy-Brief_Data-Sharing_Final.pdf (Last accessed on 18/12/2024).

[4] Multimodal Traffic Management: Roadmap for 2030 and beyond, https://delphi-project.eu/wp-content/uploads/2024/10/MTMC_Roadmap_Oct2024_compressed.pdf (Last accessed on 18/12/2024).

DELPHI

Annex 1 – ALICE Policy Monitoring – table of legislative initiatives relevant to DELPHI

Legislative initiatives identified by the DTLF experts within Plenary meeting on 18th October 2024 with relation to the e-FTI. Elaborated by ALICE in the frame of the project DELPHI, FeDerated nEtwork of pLatforms for Passenger and freigHt Intermodality								
Initiative	Title of Act	Type of Act	DG	Link EC initiative/page	Legislative Train	Legislative observatory	Procedure	Link to the publication in the official journal
Accounting of greenhouse gas emissions of transport services	EU framework for harmonised measurement of transport and logistics emissions – Count your transport emissions – (Count Emissions EU)	Proposal for a regulation	MOVE	https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/13217-Count-your-transport-emissions-CountEmissions-EU_en	https://www.europarl.europa.eu/legislative-train/theme-a-european-green-deal/file-measurement-of-transport-and-logistics-emissions	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2023/0266(COD)&l=en	2023/0266 (COD)	
Road transport and aviation amendment of Directives as regards certain reporting requirements	Decision (EU) 2024/1254 of the European Parliament and of the Council of 24 April 2024 amending Directives 2009/12/EC, 2009/33/EC and (EU) 2022/1999 of the European Parliament and of the Council and Council Directive 96/67/EC as regards certain reporting requirements in the fields of road transport and aviation	Regulation	MOVE	https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/14010-Rationalising-reporting-obligations-outline-of-draft-proposals-in-the-field-of-mobility-and-transport_en	https://www.europarl.europa.eu/legislative-train/theme-a-european-green-deal/file-revision-of-reporting-requirements-in-road-transport-and-aviation?sid=7901	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2023/0362(COD)&l=en	2023/0362 (COD)	https://eur-lex.europa.eu/eli/dec/2024/1254/oj
Artificial Intelligence	Artificial Intelligence Act	Regulation	CONNECT	https://digital-strategy.ec.europa.eu/en/policies/regulatory-framework-ai	https://www.europarl.europa.eu/legislative-train/theme-a-europe-fit-for-the-digital-age/file-regulation-on-artificial-intelligence	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2021/0106(COD)&l=en	2021/0106 (COD)	https://eur-lex.europa.eu/eli/reg/2024/1689/oj
Cabotage road - Posting drivers in the road transport sector	Directive (EU) 2020/1057 of 15 July 2020 laying down specific rules with respect to Directive 96/71/EC and Directive 2014/67/EU for posting drivers in the road transport sector and amending Directive 2006/22/EC as regards enforcement requirements and Regulation (EU) No 1024/2012 (OJ L 249, 31.7.2020, p. 49)	Directive	MOVE	Proposal for a directive amending Directive 2006/22/EC as regards enforcement requirements and laying down specific rules with respect to Directive 96/71/EC and Directive 2014/67/EU for posting drivers in the road transport sector, COM (2017) 278 final	https://www.europarl.europa.eu/legislative-train/theme-transport-and-tourism-tran/file-road-transport-enforcement-requirements-and-specific-rules-for-posting-drivers	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2017/0121(COD)&l=en#tab-0	2017/0121 (COD)	http://data.europa.eu/eli/dir/2020/1057/oj
Combined Transport Directive	Second review of Directive 92/106/EEC on combined transport of goods between Member States	Directive	MOVE	https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/13010-Sustainable-transport-revision-	https://www.europarl.europa.eu/legislative-train/theme-a-european-green-deal/file-second-review-of-the-combined-transport-directive	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2023/0396(COD)&l=en	2023/0396 (COD)	0

				of-Combined-Transport-Directive_en				
Cybersecurity - NIS II Directive	Directive (EU) 2022/2555 of 14 December 2022 on measures for a high common level of cybersecurity across the Union, amending Regulation (EU) No 910/2014 and Directive (EU) 2018/1972, and repealing Directive (EU) 2016/1148 (NIS 2 Directive)	Directive	CONNECT	https://digital-strategy.ec.europa.eu/en/policies/nis2-directive	https://www.europarl.europa.eu/legislative-train/theme-a-europe-fit-for-the-digital-age/file-review-of-the-nis-directive	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2020/0359(COD)&l=en	2020/0359 (COD)	https://eur-lex.europa.eu/eli/dir/2022/2555/2022-12-27
Cybersecurity Act	The EU Cybersecurity Act	Regulation	CONNECT	https://digital-strategy.ec.europa.eu/en/policies/cybersecurity-act	https://www.europarl.europa.eu/legislative-train/package-better-business-environment-for-digital-networks-services/file-jd-eu-cybersecurity-agency-and-cybersecurity-act	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?lang=&reference=2017/0225(COD)	2017/0225 (COD)	http://data.europa.eu/eli/reg/2019/881/oj
Data Act	Data Act	Regulation	CONNECT	https://digital-strategy.ec.europa.eu/en/library/data-act-proposal-regulation-harmonised-rules-fair-access-and-use-data	https://www.europarl.europa.eu/legislative-train/theme-a-europe-fit-for-the-digital-age/file-data-act	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2022/0047(COD)&l=en	2022/0047 (COD)	https://eur-lex.europa.eu/eli/reg/2023/2854
Data Governance Act	European data governance (Data Governance Act)	Regulation	CONNECT	https://digital-strategy.ec.europa.eu/en/policies/data-governance-act	https://www.europarl.europa.eu/legislative-train/theme-a-europe-fit-for-the-digital-age/file-data-governance-act	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2020/0340(COD)&l=en	2020/0340 (COD)	https://eur-lex.europa.eu/eli/reg/2022/868/oj
Ecodesign for Sustainable Products	Regulation (EU) 2024/1781 of 13 June 2024 establishing a framework for the setting of ecodesign requirements for sustainable products, amending Directive (EU) 2020/1828 and Regulation (EU) 2023/1542 and repealing Directive 2009/125/EC	Regulation	Environment	https://commission.europa.eu/energy-climate-change-environment/standards-tools-and-labels/products-labelling-rules-and-requirements/ecodesign-sustainable-products-regulation_en	https://www.europarl.europa.eu/legislative-train/theme-a-european-green-deal/file-sustainable-products-initiative	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2022/0095(COD)&l=en	2022/0095 (COD)	https://eur-lex.europa.eu/eli/reg/2024/1781/oj
Digital Product Passport- Ecodesign for Sustainable Products Regulation				https://ec.europa.eu/info/law/better-regulation/have-your-say/initiatives/14382-Digital-product-passport-rules-for-service-providers_en				
e-Invoicing	Directive 2014/55/EU of the European Parliament and of the Council of 16 April 2014 on electronic invoicing in public procurement	Directive	FINANCE	https://ec.europa.eu/digital-building-blocks/sites/display/DIGITAL/eInvoicing	https://www.europarl.europa.eu/legislative-train/theme-connected-digital-single-market/file-e-invoicing-in-public-procurement	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2013/0213%28COD%29&l=en	2013/0213 (COD)	https://eur-lex.europa.eu/eli/reg/2014/910/oj
EU customs reform	Revision of the Union customs legislation	Proposal for a regulation	TAXUD	https://taxation-customs.ec.europa.eu/customs-4/eu-customs-reform_en	https://www.europarl.europa.eu/legislative-train/theme-an-economy-that-works-for-	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2023/0156(COD)&l=en	2023/0156 (COD)	

						people/file-revision-of-the-union-customs-legislation		
European Digital Identity	Regulation (EU) 2024/1183 of 11 April 2024 amending Regulation (EU) No 910/2014 as regards establishing the European Digital Identity Framework	Regulation	CONNECT	https://digital-strategy.ec.europa.eu/en/policies/eidas-regulation	https://www.europarl.europa.eu/legislative-train/spotlight-JD22/file-eid	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2021/0136(COD)&l=en	2021/0136 (COD)	https://eur-lex.europa.eu/eli/reg/2024/1183/oj
European Digital Identity framework	Regulation (EU) 2024/1183 of the European Parliament and of the Council of 11 April 2024 amending Regulation (EU) No 910/2014 as regards establishing the European Digital Identity Framework	Regulation	CONNECT	https://commission.europa.eu/strategy-and-policy/priorities-2019-2024/europe-fit-digital-age/european-digital-identity_en	https://www.europarl.europa.eu/legislative-train/spotlight-JD22/file-eid	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?lang=en&reference=2021/0136(COD)	2021/0136 (COD)	https://eur-lex.europa.eu/eli/reg/2024/1183/oj
European Digital Identity framework / **e-Delivery**				https://ec.europa.eu/digital-building-blocks/sites/display/DIGITAL/eDelivery				
Inland transport of dangerous goods	Directive 2008/68/EC of 24 September 2008 on the inland transport of dangerous goods	Directive	MOVE	https://road-safety.transport.ec.europa.eu/eu-road-safety-policy/priorities/safe-road-use/dangerous-goods_en		https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2006/0278(COD)&l=en	2006/0278 (COD)	http://data.europa.eu/eli/dir/2008/68/oj
Inland waterway transport - **NAIADES III**	Future-proofing European inland waterway transport - NAIADES III action plan	Communication	MOVE	https://transport.ec.europa.eu/transport-modes/inland-waterways/promotion-inland-waterway-transport/naiades-iii-action-plan_en		https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2021/2015(INI)&l=en	2021/2015 (INI)	
Inland waterway transport: **River Information Services (RIS)**	DIRECTIVE amending Directive 2005/44/EC on harmonised river information services (RIS) on inland waterways in the Community	Directive	MOVE	https://transport.ec.europa.eu/news-events/news/commission-proposes-modernise-river-information-services-eu-2024-01-29_en	https://www.europarl.europa.eu/legislative-train/theme-a-european-green-deal/file-karin	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2024/0011(COD)&l=en	2024/0011 (COD)	
Interoperability of the rail system within the European Union	Directive (EU) 2016/797 of 11 May 2016 on the interoperability of the rail system within the European Union	Directive	MOVE	https://single-market-economy.ec.europa.eu/single-market/european-standards/harmonised-standards/rail-system-interoperability_en	https://www.europarl.europa.eu/legislative-train/package-4th-railway-package/file-interoperability-of-the-rail-system-within-the-eu-(recast)	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2013/0015(COD)&l=en	2013/0015 (COD)	https://eur-lex.europa.eu/eli/dir/2016/797/oj
ITS Directive	Directive (EU) 2023/2661 of the European Parliament and of the Council of 22 November 2023 amending Directive 2010/40/EU on the framework for the deployment of Intelligent Transport Systems in the field of road transport and for interfaces with other modes of transport	Directive	MOVE	https://transport.ec.europa.eu/transport-themes/smart-mobility/road/its-directive-and-action-plan_en	https://www.europarl.europa.eu/legislative-train/theme-a-european-green-deal/file-intelligent-transport-systems-directive-review	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2021/0419(COD)&l=en	2021/0419 (COD)	https://eur-lex.europa.eu/eli/dir/2023/2661/oj

Maximum daily and weekly **driving times** - **Tachograph**	Regulation (EU) 2020/1054 of 15 July 2020 amending Regulation (EC) No 561/2006 as regards minimum requirements on maximum daily and weekly driving times, minimum breaks and daily and weekly rest periods and Regulation (EU) No 165/2014 as regards positioning by means of tachographs	Regulation	MOVE	https://transport.ec.europa.eu/transport-modes/road/tachograph_en	https://www.europarl.europa.eu/legislative-train/theme-transport-and-tourism-tran/file-minimum-requirements-on-driving-times-breaks-and-rest-periods-tachographs	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2017/0122(COD)&l=en	2017/0122 (COD)	https://eur-lex.europa.eu/eli/reg/2014/165/2024-05-19
Postal and Express Services - **Cross-border parcel delivery services**	Regulation (EU) 2018/644 of 18 April 2018 on cross-border parcel delivery services	Regulation	GROW	https://single-market-economy.ec.europa.eu/sectors/postal-services/parcel-delivery-eu_en	https://www.europarl.europa.eu/legislative-train/theme-connected-digital-single-market/file-cross-border-parcel-delivery	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2016/0149%28COD%29&l=en	2016/0149 (COD)	https://eur-lex.europa.eu/eli/reg/2018/644/oj
Postal and Express Services - **Postal Services Directive**	Directive 2014/25/EU of 26 February 2014 on procurement by entities operating in the water, energy, transport and postal services sectors and repealing Directive 2004/17/EC	Directive	GROW	https://single-market-economy.ec.europa.eu/sectors/postal-services/eu-postal-services-policy_en	https://www.europarl.europa.eu/legislative-train/theme-internal-market-and-consumer-protection-imco/file-directive-on-public-procurement	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?lang=EN&procnum=COD/2011/0439	2011/0439 (COD)	https://eur-lex.europa.eu/eli/dir/2014/25/2024-01-01
Pursuing the occupation of road transport operator and **access to the international road haulage market**	Regulation (EU) 2020/1055 of 15 July 2020 amending Regulations (EC) No 1071/2009, (EC) No 1072/2009 and (EU) No 1024/2012 with a view to adapting them to developments in the road transport sector	Regulation	MOVE	https://transport.ec.europa.eu/transport-modes/road/access-road-haulage-market_en	https://www.europarl.europa.eu/legislative-train/theme-transport-and-tourism-tran/file-jd-occupation-of-road-transport-operator-and-international-haulage-market?sid=701	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2017/0123(COD)&l=en	2017/0123 (COD)	https://eur-lex.europa.eu/eli/reg/2009/1072/2022-02-21
Telematics Applications for Freight Service **TAF-TSI**	Commission Regulation (EU) No 1305/2014 of 11 December 2014 on the technical specification for interoperability relating to the telematics applications for freight subsystem of the rail system in the European Union and repealing the Regulation (EC) No 62/2006	Commission Regulation	MOVE	https://www.era.europa.eu/domains/technical-specifications-interoperability/telematics-applications-freight-service-tsi_en				
The General Data Protection Regulation (**GDPR**)	Regulation (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC	Regulation	Justice and Consumers	https://commission.europa.eu/law/law-topic/data-protection_en	https://www.europarl.europa.eu/legislative-train/theme-civil-liberties-justice-and-home-affairs-libe/file-general-data-protection-regulation	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2012/0011(COD)&l=en	2012/0011 (COD)	https://eur-lex.europa.eu/eli/reg/2016/679/2016-05-04
Transport of **dangerous goods by road**: uniform procedures for checks	Directive (EU) 2022/1999 of 19 October 2022 on uniform procedures for checks on the transport of dangerous goods by road	Directive	MOVE	https://road-safety.transport.ec.europa.eu/what-we-do/eu-road-safety-legislation_en	https://www.europarl.europa.eu/legislative-train/theme-a-european-green-deal/file-reduction-of-reporting-obligations	https://oeil.secure.europarl.europa.eu/oeil/popups/ficheprocedure.do?reference=2021/0275(COD)&l=en	2021/0275 (COD)	http://data.europa.eu/eli/dir/2022/1999/oj