TRACE

inTegration & haRmonizAtion of logistiCs opErations

D7.4 Dissemination & Communication Activities (B)

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Executive Summary

Deliverable D7.4 Dissemination and Communication Activities (B) builds upon Deliverable D7.3 Dissemination & Communication Activities (A), submitted to the European Commission in November 2023, as well as the set of Key Performance Indicators (KPIs) defined and agreed upon prior to the project's launch. This document details the communication, dissemination, and community-building activities pursued, along with the tools and channels employed by the TRACE consortium to maximize project visibility and engagement with target audiences during the first 24 months of the project, following its kick-off in June 2023.

The report highlights the consortium's efforts toward achieving the strategic objectives outlined in the TRACE Grant Agreement. Specifically, all communication activities carried out throughout the project are guided by the following objectives:

- Broadly disseminating the project's concept, vision, expected results, unique attributes, and potential impacts among a wide range of stakeholders, while continually revising and evaluating the effectiveness of chosen methods to ensure they are engaging and relevant to the target audiences;
- Maximizing outreach to target audiences by clearly conveying the project's concept, goals, and results, and fostering impactful relationships with them;
- Establishing a bidirectional communication channel with the developers' ecosystem;
- Promoting the project's added value to enhance public engagement;
- Supporting the exploitation of the project's results;
- Collaborating and sharing knowledge with other major European initiatives and projects;
- Aligning with, liaising with, and promoting activities alongside standardization bodies, open-source communities, and complementary initiatives;
- Contributing, upon invitation by CINEA, to joint information and dissemination activities to enhance the visibility and synergies between HE/H2020-supported actions.

Furthermore, the document assesses the progress made in disseminating project knowledge, fostering stakeholder engagement, and ensuring free and open access to key project results. It also outlines the planned communication and dissemination activities for the remainder of the project, maintaining alignment with the overall strategy and objectives set out in D7.3.

By systematically analyzing achievements and lessons learned, this deliverable provides a foundation for the ongoing enhancement of the project's communication and dissemination activities, ensuring that TRACE's outcomes are effectively transferred to relevant audiences to foster their adoption and long-term sustainability.

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Definitions, Acronyms and Abbreviations

Abbreviation	Definition
3GPP	3rd Generation Partnership Project
5GAA	5G Automotive Association
5GS	5G System
AEL	Alliance for European Logistics
AGL	Automotive Grade Linux
AI	Artificial Intelligence
AIAI	Artificial Intelligence Applications & Innovations
API	Application Programming Interface
CAD	Connected and Automated Driving
CEF	Connecting Europe Facility
CLECAT	European Association for Forwarding, Transport, Logistics and Customs Services
DSRC	Dedicated Short-Range Communication
DT	Digital Twins
EC	European Commission
ETC	European Transport Conference
EU	European Union
EWSN	Embedded Wireless Systems and Networks
GDPR	EU general data protection regulation
GML	Geographic Markup Language
ICT	Information and communication technology
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronics Engineers
IP	Intellectual property
IPR	Intellectual property rights

Abbreviation	Definition
IT	Information technology
ITCS	Intelligent Transportation Systems Conference
ITS	Intelligent Transport Systems
JTC	Joint Technical Committee
KML	Keyhole Markup Language
KPI	Key Performance Indicator
ML	Machine Learning
MVP	Minimum viable product
OMA	Open Mobile Alliance
OSI	Open-Source Initiative
QMS	Quality-Management-Systems
RTNS	Real-Time Networks
SME	Small and medium-sized enterprises
TBA	To be announced
TLS	Transport Level Security
UC	Use Cases
V2X	Vehicle-to-Everything
VR	Virtual Reality
WFI	World Forum on Internet of Things
WMS	Web Map Service
WP	Work Package
XML	Extensible Markup Language
XSD	XML Schema Definition

1 Introduction

1.1 Scope of deliverable

Deliverable D7.4 Dissemination and Communication Activities (B) builds upon the foundations established in Deliverable D7.3 Dissemination & Communication Activities (A), submitted to the European Commission in November 2023, and aligned with the Key Performance Indicators (KPIs) agreed upon before the project's launch. It documents the communication, dissemination, and community-building activities undertaken by the TRACE consortium during the first 24 months of the project, from its kick-off in June 2023, and outlines the tools and channels employed to maximize visibility and engagement with target audiences.

The scope of this deliverable is to review and evaluate the effectiveness of the consortium's communication and dissemination efforts, providing a structured reflection on achievements and lessons learned. By doing so, it establishes a framework for continuous improvement, ensuring that TRACE's outcomes are effectively conveyed to relevant stakeholders, thus supporting their uptake, exploitation, and long-term sustainability.

Specifically, this deliverable highlights the consortium's progress toward achieving the strategic objectives outlined in the TRACE Grant Agreement, including:

- Broad dissemination of the project's concept, vision, expected results, unique attributes, and potential impacts;
- Maximizing outreach and creating impactful relationships with target audiences;
- Establishing a bidirectional communication flow with the developers' ecosystem;
- Promoting TRACE's added value to enhance public engagement;
- Supporting the exploitation of project results;
- Collaborating and exchanging knowledge with major European initiatives and projects;
- Aligning with and contributing to the activities of standardization bodies, open-source communities, and complementary initiatives;

- Contributing, upon invitation by CINEA, to common information and dissemination activities to strengthen synergies among Horizon Europe (HE) and Horizon 2020 (H2020) supported actions.

Furthermore, the deliverable assesses the progress made in spreading knowledge about the project and fostering stakeholder engagement, ensuring open and free access to key project results. It also outlines the planned communication and dissemination activities for the remainder of the project duration, ensuring their alignment with the overarching strategy and objectives previously defined in D7.3.

By capturing both achievements and lessons learned, this deliverable acts as a reference for the ongoing refinement of TRACE's communication and dissemination strategy, contributing to the project's visibility, impact, and long-term success.

1.2 Relation with other work packages/deliverables

This deliverable is closely interconnected with several key deliverables and activities within the TRACE project:

- Deliverable D7.3 – Dissemination and Communication Activities (A), submitted in November 2023, which provided the initial framework for the project's communication and dissemination strategy, setting the baseline for subsequent activities.
- Deliverable D7.5 – Dissemination and Communication Activities (C), to be submitted at Month 36 (M36), which will serve as the final report summarizing all communication and dissemination activities implemented throughout the project duration.
- Deliverable D7.6 – Community Building and Workshops, also due at M36, which will detail the consortium's efforts in establishing and engaging a stakeholder network and report on the workshops organized across the project's lifetime.

Furthermore, this deliverable maintains a strong relationship with all TRACE Work Packages (WPs), as the dissemination and communication activities reported herein are fundamentally based on the technical, scientific, and organizational outputs generated across all WPs. Effective dissemination depends on the

continuous collaboration and input from each WP to ensure the visibility, accessibility, and impact of project results among the relevant audiences.

1.3 Intended audience

D7.4: Dissemination and Communication Activities (B) is a public deliverable intended to serve as a valuable reference for any interested reader.

It is primarily addressed to the European Commission (EC), the Project Officer (PO), and the consortium members of the TRACE project, providing practical guidance for the planning, implementation, and contribution to TRACE's communication, dissemination, stakeholder engagement, and outreach activities.

Specifically, it acts as a tool to help them better understand the project's communication objectives and how these efforts contribute to effectively raising awareness and promoting the achievements of TRACE.

At the same time, particular emphasis has been placed on ensuring that this deliverable stands as a clear, self-contained, and accessible document for the broader public.

1.4 Deliverable structure

This deliverable is structured to provide a comprehensive overview of the communication, dissemination, and stakeholder engagement activities carried out during the first 24 months (M1–M24) of the TRACE project. It also outlines the strategies and planned actions for the remaining project period (M25–M36). The document is organized into the following main sections:

Section 1 – Introduction: Presents the scope, interdependencies with other deliverables and work packages, the intended audience, and the structure of the report.

Section 2 – Communication and Dissemination M1–M24: Details the communication and dissemination strategy, objectives, tools, channels, and materials developed and utilized during the first half of the project. This section also includes information on events attended and organized, media outreach, and scientific publications.

Section 3 – Knowledge Kit and Roadmap for Europe Activities: Highlights TRACE's efforts in producing accessible knowledge assets and strategic roadmapping.

Section 4 – Progress Tracking: Provides a status update on the key performance indicators (KPIs) established for measuring the success of communication and dissemination activities.

Section 5 – Updated Communication and Dissemination Strategy: Outlines the plans for future communication and dissemination efforts (M25–M36), including individual partner dissemination activities and upcoming campaign strategies.

Section 6 – Conclusions: Summarizes the progress made, lessons learned, and priorities for the final phase of the project.

Section 7 – Annexes: Includes supporting materials such as event calendars, templates, and communication guidelines relevant to TRACE's dissemination framework.

This structure ensures a logical flow of information and allows readers to easily navigate through the report, gaining insights into both past performance and future plans of the TRACE's outreach activities.

2 Communication and Dissemination M1-M24

2.1 Communication and Dissemination Strategy

To ensure TRACE's broad visibility and maximize its impact, a comprehensive communication, dissemination, and community-building strategy was developed at the outset of the project. This strategy, detailed in Deliverable D7.3 – Dissemination and Communication Activities (A), defines the overarching framework for all communication and dissemination efforts and provides clear guidance for consortium members to effectively conduct outreach activities.

Since the project's kick-off, the strategy has been systematically implemented by all partners.

This deliverable presents the specific tools, channels, and activities that have been developed and deployed during the reporting period (M1–M24), contributing to the achievement of the project's communication and dissemination objectives.

2.2 Communication and Dissemination Objectives

As planned during the proposal preparation phase, TRACE's communication and dissemination activities are designed to span the entire duration of the project. This continuous engagement aims to ensure broad visibility for the project and the effective showcasing of its innovative solutions, technologies, and results.

This ambition is supported by a set of impact-oriented objectives, carefully developed to motivate consortium partners to adopt a systematic approach to communication and dissemination. These activities are intended not only to communicate the project's scope, objectives, and expected impact effectively but also to highlight each partner's contributions and achievements.

In line with the TRACE Grant Agreement, the strategic objectives guiding all communication and dissemination efforts throughout the project's lifetime are as follows:

- To widely disseminate the project's concept, vision, expected results, unique attributes, and potential impacts among all relevant stakeholders, while continuously reviewing and assessing the

effectiveness of the selected channels and methods to ensure they are engaging and tailored to target audiences;

- To maximize outreach to target audiences through a clear and consistent presentation of the project's concept, goals, and results, and to foster high-impact relationships with these groups;
- To establish a bidirectional communication flow with the developers' ecosystem;
- To promote the project's added value in order to increase public awareness and engagement;
- To ensure the exploitation and sustainability of the project's results;
- To liaise, collaborate, and exchange knowledge with other major European initiatives and projects;
- To align with, liaise with, and promote TRACE's activities among standardization bodies, open-source communities, and complementary initiatives;
- To contribute, upon invitation by CINEA, to common information and dissemination activities aimed at increasing visibility and fostering synergies among Horizon Europe (HE) and Horizon 2020 (H2020) supported actions.

2.3 Communication and Dissemination Channels and Tools

2.3.1 TRACE Visual Identity

At the beginning of the project, the TRACE consortium developed a comprehensive visual identity to ensure a consistent and recognizable image across all communication, dissemination, and promotional activities.

The TRACE visual identity includes a carefully designed logo (with both horizontal and vertical versions), a dedicated color palette, standardized typography, and templates for deliverables, presentations, and meeting minutes. These elements were consolidated into a TRACE Brand Identity Manual, which was distributed to all partners and made available via the project's collaborative online platform.

The logo, developed by professional designers, reflects the core concepts and activities of TRACE with a clear, memorable, and versatile design, suitable for both print and digital use. It is supported by detailed usage guidelines to maintain uniformity across materials such as websites, leaflets, posters, roll-up banners, and other dissemination tools.

The defined color palette, with specific RGB and CMYK codes, ensures a vibrant and cohesive visual presence across all media. Consistent application of the color scheme, typography, and templates strengthens TRACE's brand visibility and impact.

Throughout the project's lifetime, the visual identity has been—and will continue to be—integrated into all communication and dissemination materials. Further details on the visual identity elements and their usage were initially outlined in Deliverable D7.3 and are expanded within this deliverable.

Figure 1: TRACE logo (horizontal)

Figure 2: TRACE logo (vertical)

	DARK GREEN	LIGHT GREEN	BLACK	WHITE
CMYK	C: 90% M: 35% Y: 100% K: 25%	C: 90% M: 35% Y: 100% K: 25%	C: 0% M: 0% Y: 0% K: 100%	C: 0% M: 0% Y: 0% K: 0%
Web Color Hex	#016838	#8cc63f	#1D1E1C	#ffffff
RGB	R: 1 G: 104 B: 56	R: 140 G: 198 B: 63	R: 29 G: 30 B: 28	R: 255 G: 255 B: 255

Figure 3: TRACE colour palette

2.3.2 Project Website

The TRACE project website (https://trace-horizon.eu/) was developed in the early months of the project to serve as the main communication and dissemination platform for both stakeholders and the general public. It provides detailed information about the project's objectives, structure, and progress, and acts as a central hub for accessing public materials, news, and updates from TRACE activities and related initiatives.

The website, designed and developed by InCites Consulting and powered by Neve, incorporates visual elements consistent with the TRACE visual identity, including the color palette, typography, and logo. Built on the WordPress platform, it offers a clean, user-friendly interface optimized for intuitive navigation. The responsive design ensures seamless viewing across different devices and screen sizes, enhancing accessibility for all users. Visual resources, such as icons, have been carefully selected ("Icons made by Freepik from www.flaticon.com") to complement the design and maintain branding consistency.

The website is structured to clearly present key aspects of the project, including:

- An overview of TRACE's objectives and strategic vision;

- Profiles of the three project pilots;

- Descriptions of each work package (WP);

- Information about the project consortium;

- Updates and news related to project milestones and events;

- A section for newsletters and public deliverables;

- A repository for project outcomes and results.

All promotional and dissemination materials produced by the project reference the website, reinforcing a consistent message and strengthening brand identity. Furthermore, the website is periodically updated with news articles, major achievements, participation in and organization of events, publication of public deliverables, and links to TRACE's social media accounts.
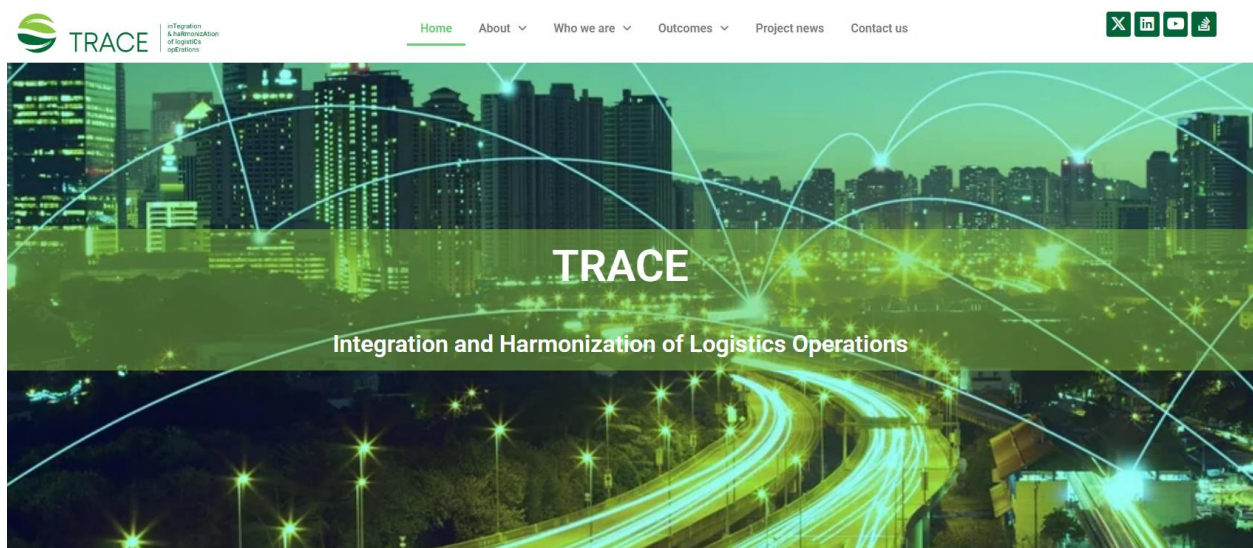
Figure 4: TRACE Website – Homepage Overview
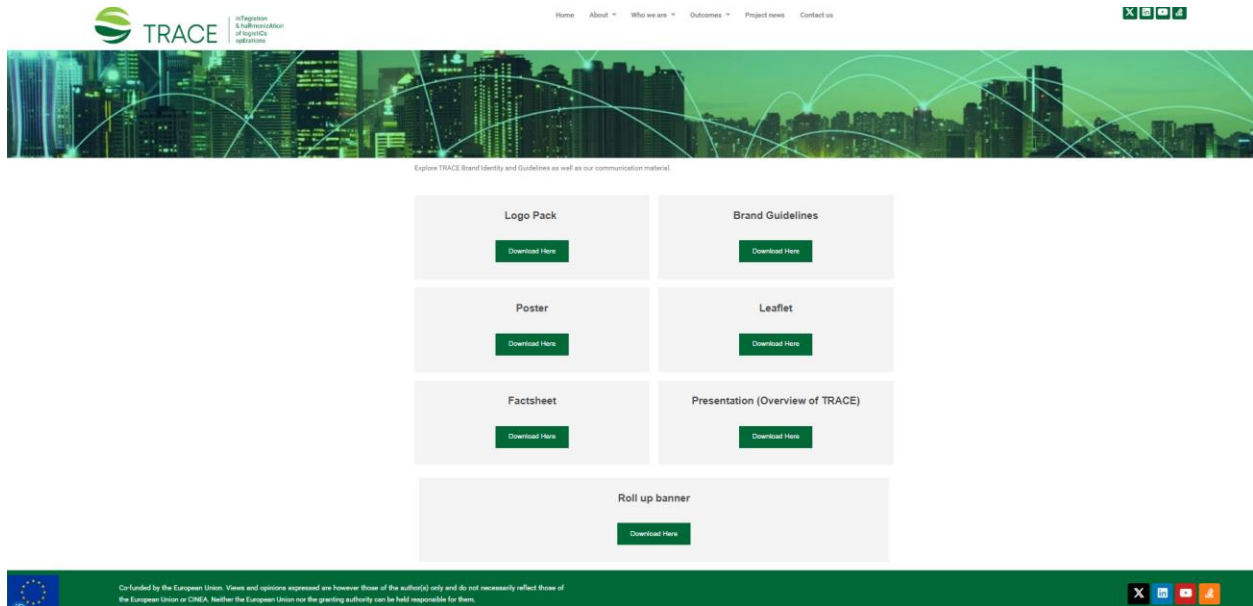
Figure 5: TRACE Website - Media Kit Page
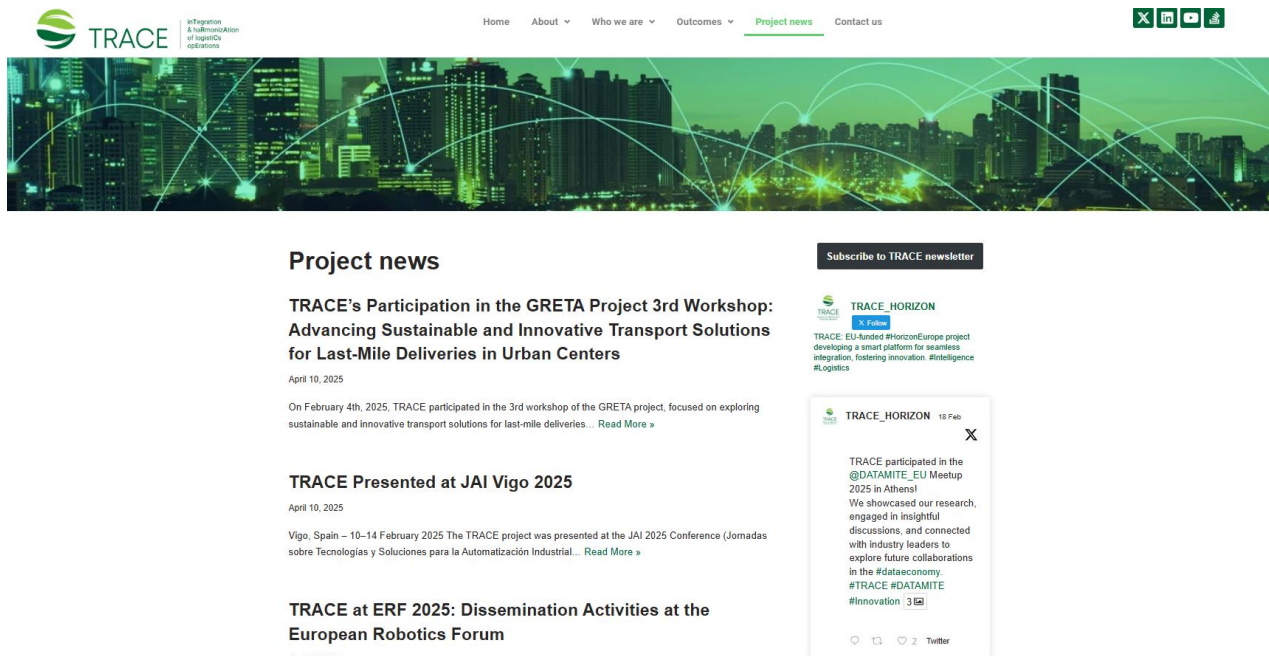
Figure 6: TRACE Website – Project News section

To maximize its visibility and reach, strong attention is paid to Search Engine Optimization (SEO) techniques, including the use of relevant keywords and strategic cross-references. This ensures that the website remains easily discoverable and continues to engage a broad audience throughout the project's duration.

The TRACE website remains a key tool for promoting the project, disseminating results, and supporting stakeholder engagement, contributing directly to the achievement of the project's communication and dissemination objectives.

2.3.3 TRACE Social Media Presence

To effectively promote TRACE's activities, achievements, and outcomes, several social media accounts were established early in the project and integrated with the TRACE website. These platforms play a critical role in fostering discussions on innovative border management technologies, building an engaged online community, and enhancing the project's visibility among target audiences.

The TRACE social media strategy leverages three main platforms:

- LinkedIn – serving as the primary outreach platform, given its stable user engagement and strong presence among professional and technical communities;
- X (formerly Twitter) – providing additional visibility, though the project's focus has shifted due to declining user activity on the platform;
- YouTube – hosting video materials and project-related audiovisual content.

To maximize the impact of its online presence, TRACE actively monitors the social media activities of its consortium members and synergy projects. Posts systematically tag and mention partners and related initiatives, increasing visibility, encouraging cross-promotion, and fostering stronger collaboration within the community. This strategic approach enhances collective outreach efforts and strengthens stakeholder engagement.

As of the reporting date, the project's social media metrics are as follows:

- LinkedIn: 233 followers

- X: 58 followers (with 153 accounts followed)
- YouTube: 15 subscribers and 2 published videos so far

Due to the broader shift in social media user behavior, with many organizations and individuals reducing their activity on X or migrating to alternative platforms, TRACE has placed increased emphasis on LinkedIn as its main social media channel. Engagement on LinkedIn has remained steady and is considered the most effective platform for reaching stakeholders and promoting project activities.

Moving forward, TRACE will continue to strengthen its social media presence, regularly publishing updates, promoting results, and fostering interaction among the community to support the overall communication and dissemination objectives of the project.

TRACE Social Media – Key Facts

Item	Details
Social Media Platforms	LinkedIn, X (formerly Twitter), YouTube
Followers	LinkedIn: 233 followers X: 58 followers YouTube: 15 subscribers
Strategy	Focus on LinkedIn as the primary platform due to greater engagement and user migration trends
Key Activities	Regular posting, tagging partners and synergy projects, promoting news, results, and events
Website Integration	Social media accounts linked directly from the TRACE website

2.3.4 TRACE News Items

The TRACE consortium is committed to maintaining transparency and keeping stakeholders, partners, and the wider public informed about the project's progress. To achieve this, the project regularly publishes news items that highlight key activities, achievements, milestones, and events.

As of the reporting date, a total of 32 news articles have been published. These articles are made available through the TRACE website in the Project News section (https://trace-horizon.eu/category/project-news/)

and are further promoted via the project's social media channels and newsletters to maximize outreach and visibility.

The published news items cover a broad range of topics, including:

- Major project milestones and achievements;

- Updates from work packages and pilots;

- Participation in and organization of events;

- Collaborations with other European initiatives;

- Publication of project deliverables and results.

Through regular publication of news articles, TRACE ensures that all interested parties are kept updated on the project's developments, while also reinforcing engagement with its wider community. This ongoing effort supports the overall communication and dissemination strategy and contributes to the project's visibility and impact.

TRACE News Items – Key Facts

Item	Details
Total News Articles Published	32
Publication Channels	TRACE website, social media accounts, newsletter
Main Objectives	Inform stakeholders and the public, highlight key achievements and milestones, strengthen project visibility
Website Link	https://trace-horizon.eu/category/project-news/

2.3.5 Newsletters

The TRACE consortium publishes a newsletter every four months to provide regular updates on project activities, progress, and outcomes. Each edition includes highlights on completed and upcoming tasks,

attended and organized events, and important announcements or achievements from individual consortium partners.

All project partners actively contribute to the content, ensuring that the newsletters are accurate, engaging, and aligned with TRACE's ongoing work. Each edition is designed in accordance with the TRACE brand identity and optimized for responsive viewing across different devices.

To facilitate efficient distribution, a subscription-based mailing list was established using MailChimp. A subscription form is available on the project website, allowing interested stakeholders to register easily while ensuring full compliance with GDPR regulations. The newsletter is disseminated through direct email to subscribers, published on the TRACE website, and promoted via the project's social media accounts. Partners are encouraged to distribute the newsletter within their networks, helping to broaden the outreach and increase visibility.

To date, the project has published and distributed five regular newsletters.

All published editions are available on the TRACE website and continue to support the project's overall communication and dissemination strategy.

Current mailing list metrics: 63 active subscribers (as of the reporting date).

TRACE Newsletter – Key Facts

Item	Details
Publication Frequency	Every 4 months
Distribution Channels	Direct mailing, TRACE website, social media
Tool Used	MailChimp
Subscribers (as of now)	63
Editions Published	5 newsletters
Compliance	Fully GDPR-compliant registration and management
Content Contributors	All consortium partners
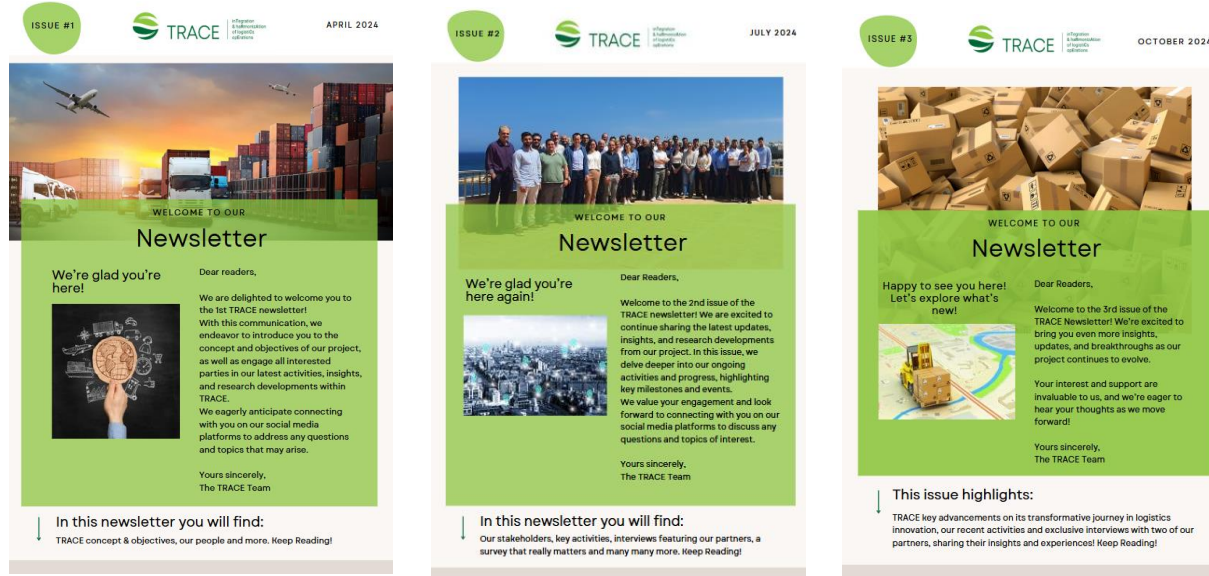
Figure 8: TRACE Newsletter Issues #1, #2, #3
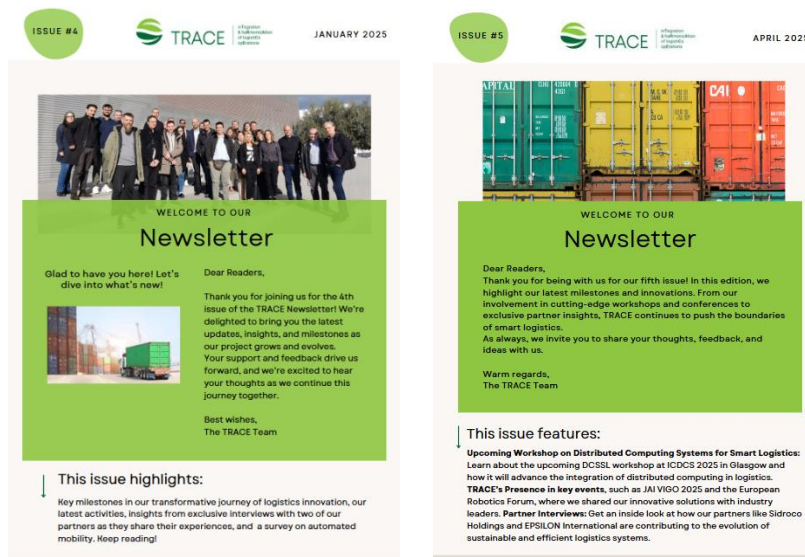
Figure 9: TRACE Newsletter Issues #4, #5

2.3.6 TRACE Communication Campaigns

To support the project's visibility, outreach, and engagement objectives, the TRACE consortium launched targeted communication campaigns disseminated across multiple channels, including the project website, social media platforms, and TRACE newsletters.

1. "Interviewing Our Partners" Campaign

The first communication campaign, launched in the early stages of the project, focuses on introducing the TRACE consortium partners to external audiences through a series of mini-interviews. Each interview highlights a partner's background, specific expertise, role within TRACE, and contributions to the project's overall objectives.

The campaign aimed to:

•   Showcase the diversity of skills and perspectives within the consortium;

•   Increase visibility and recognition among stakeholders and the wider public;

•   Lay the foundation for continuous, engaging communication throughout the project's lifetime.

All partners were invited to participate via a call for contributions. Participants selected questions from various categories (Company Background, Contribution to TRACE, Vision and Impact, Collaboration Experience, Project Values, Future Prospects, and Personal Insights) and submitted their responses along with visual materials such as photos or videos.

During the reporting period, eight interviews have been published and disseminated through the TRACE website, social media accounts (LinkedIn, X, YouTube), and TRACE newsletters.

This campaign continues to provide valuable content and will be expanded progressively with contributions from additional partners, ensuring sustained outreach until the end of the project.

2. Planned Campaign: "TRACE News Blogs"

To further enhance the communication of the project's technical achievements, the consortium is preparing a second communication campaign titled "TRACE News Blogs".

This new campaign will feature blog-style articles focused on specific technical aspects of the project, including:

- The design and implementation of the TRACE system architecture;
- Innovations in key technologies and integration work;
- Achievements across different Work Packages (WPs);
- Insights into specific pilot developments and evaluations.

The TRACE News Blogs will be published on the TRACE website while will be also promoted through newsletters and social media channels. Their main focus will be to make technical developments accessible and engaging to a broader audience, including external experts, stakeholders, and the general public.

The campaign will also contribute to strengthening TRACE's online content strategy and visibility, particularly around critical project milestones.

TRACE Communication Campaigns – Key Facts

Campaign	Focus	Dissemination Channels	Status
Interviewing Our Partners	Partner introductions, roles, and contributions	Website, newsletters, LinkedIn, X, YouTube	Ongoing (8 interviews so far)
***TRACE News Blogs* (planned)**	Technical insights, architecture, innovation highlights	Website, newsletters, social media	Launch planned (next phase)

2.3.7 TRACE Kit

During the first reporting period, the TRACE consortium developed and disseminated a comprehensive Communication Toolkit to support early-stage promotional activities, particularly in the context of event participation, stakeholder engagement, and general public outreach.

The TRACE Communication Kit focuses on presenting the project's key concepts, overarching vision, and main objectives through a set of well-designed materials aligned with the TRACE visual identity. All items

were produced early in the project's lifecycle to ensure immediate availability for use by consortium partners at conferences, meetings, and dissemination events.

Materials Developed M1-M24

Overview Presentation: A core PowerPoint presentation summarizing TRACE's vision, objectives, methodology, and expected impact. This resource is continuously updated and has been widely used at various events and meetings to introduce the project.

Figure 10: The TRACE Overview Presentation

Project Leaflet: A visually engaging 6-page leaflet offering a general introduction to TRACE, its mission, and components. It serves as distribution material for external conferences, workshops, and stakeholder meetings. The leaflet will be updated as necessary to reflect the project's evolving results and achievements.

Figure 11: The TRACE Leaflet

Roll-up Banner: A portable, visually impactful roll-up banner designed to display TRACE's identity and core messages, providing a practical promotional tool for events and exhibitions.
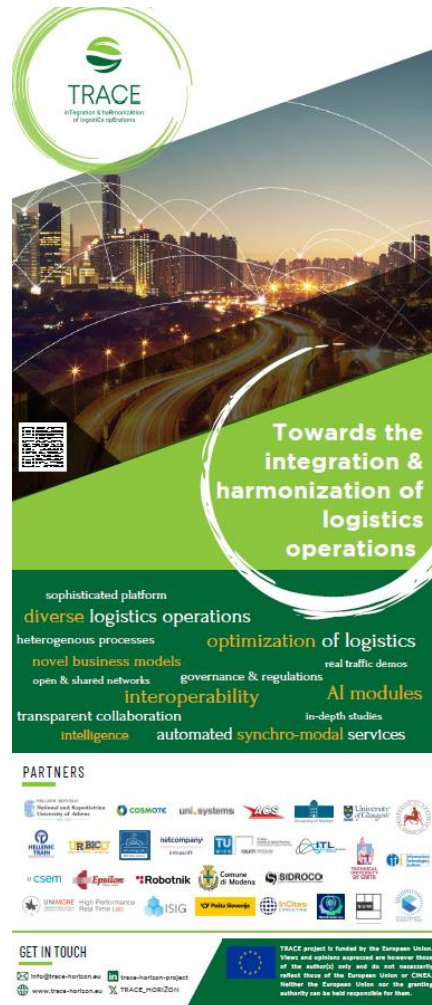
Figure 12: The TRACE Rollup

Factsheet: A concise document summarizing the key aspects of TRACE, used to quickly communicate the project's value proposition and strategic objectives.

Figure 13: The TRACE Factsheet

Poster: A project poster focusing on TRACE's main ideas and vision has been created to support early-stage communication efforts. It is available for all partners to use during workshops, exhibitions, and events.

Figure 14: The TRACE Poster

Event-Specific Presentations: In addition to the overview presentation, several tailored PowerPoint presentations were developed to address specific audiences and events.

Event-Specific Materials: Specialised materials were also produced to support TRACE's participation in key events.

- WMF – We Make Future 2024 (Bologna, Italy, June 13–15, 2024):
  - A branded TRACE booth featured in the exhibition area, attracting significant attention and engagement from attendees.
- Smart Life Festival (Modena, Italy, September 27–28, 2024):

- o Communication and promotional kit: social media carousel, posters, leaflets were produced by ISIG in collaboration with MOD to promote TRACE's participation to the event.

- o A live cargo bike demonstration showcasing TRACE's innovative last-mile logistics solutions.

- o A drone specifically developed for the Italian demonstrator was showcased during the event (27-28 September 2024) in a booth open to the public.

- o Custom-branded cargo bikes were created for enhanced event visibility.

- o A promotional video produced from the demonstration for broader dissemination. (Video link: https://www.youtube.com/watch?v=5uKTeR3PpCU)

Figure 15: TRACE's Booth at WMF – We Make Future 2024

Figure 16: TRACE branded cargo bike at Smart Life Festival

These event-specific materials contributed to increasing TRACE's public visibility and promoting its innovative solutions to a wider audience. The materials were promoted through the Italian partners' social media channels and the project channels to increase visibility.

All materials are accessible through the TRACE repository and have been uploaded to the project's website for easy access by consortium members and stakeholders.

2.3.8 TRACE ZENODO Community

In line with the project's commitment to Open Science and the Horizon Europe principles of transparency, accessibility, and knowledge sharing, a TRACE Community has been established on Zenodo.

The TRACE Zenodo Community serves as a central repository where all project-related publications, open datasets, public deliverables, and other relevant outputs will be made openly available to stakeholders, researchers, policymakers, and the broader public.

This ensures that TRACE results are easily accessible, citable, and reusable, fostering knowledge transfer and encouraging further research and innovation.

All public project outputs will be systematically uploaded and maintained within this community space throughout the lifetime of the project.

The TRACE Zenodo Community can be accessed at: https://zenodo.org/communities/trace_project

By maintaining an active Zenodo community, TRACE strengthens its commitment to maximizing the visibility, accessibility, and impact of its research activities, while fully aligning with the open access requirements of the European Commission.

2.4 Events (Attended)

Participation in events, conferences, workshops & fairs: The TRACE consortium participated in 24 events (conferences, fairs, workshops) in total during the reporting period M1-M24.

As part of TRACE's strategy to maximize visibility, foster collaborations, and disseminate project outcomes to diverse stakeholders, the consortium actively participated in a wide range of high-profile events across Europe throughout 2023, 2024 and 2025. These activities targeted industrial, academic, policymaking, and public audiences.

Cyclelogistics Workshop (May 14, 2025): TRACE was presented at the Cyclelogistics Workshop held on May 14, 2025, in Milan, Italy. As the leading national event focused on cargo bikes and urban cyclelogistics, the workshop gathered key stakeholders including major freight companies, mobility providers, municipalities, and logistics startups. TRACE was introduced during a dedicated session on innovative pilot projects, with a focus on the activities and early findings from the Italian pilot in Modena. The event provided valuable opportunities for knowledge exchange and laid the groundwork for deeper engagement in the follow-up workshop planned for September 2025.

16th ITS European Congress (May 19–21, 2025): TRACE was showcased at the 16th ITS European Congress, held from May 19–21, 2025, in Seville, Spain. Presented at Netcompany's booth, TRACE was among the featured transportation and logistics projects, highlighting its innovative solutions for urban mobility and last-mile logistics. The event brought together over 3,500 experts and stakeholders from the fields of mobility, technology, and public policy.

GRETA Project 3rd Workshop (February 4, 2025 – Online): TRACE presented its Italian pilot focused on last-mile urban logistics, contributing to discussions on sustainable urban transport solutions and fostering collaboration among logistics, technology, and academic experts.

JAI Vigo 2025 (February 10–14, 2025 – Vigo, Spain): TRACE was showcased at the Robotnik booth at this major automation and robotics event, reaching approximately 2,000 participants and engaging with academic and industrial communities interested in logistics robotics.

European Robotics Forum (ERF) 2025 (March 25–27, 2025 – Stuttgart, Germany): TRACE was disseminated via a dedicated booth hosted by Robotnik, promoting its autonomous logistics technologies to over 10,700 attendees, including industry leaders and researchers.

12th International Logistics Congress (April 3–4, 2025 – Portorož, Slovenia): The University of Maribor presented TRACE's collaborative logistics approach to over 400 logistics professionals, emphasizing horizontal cooperation and digitalization in supply chains.

RTR Conference 2025 (February 11–13, 2025 – Brussels, Belgium): TRACE was featured in Session 12: "Sustainable and Resilient Freight Transport and Long-Haul Logistics", joining fellow Horizon 2020 and Horizon Europe projects SETO, KEYSTONE, SARIL, and ReMuNet in front of over 800 participants (on-site and online).

DATAMITE Meetup 2025 (February 6, 2025 – Athens, Greece): TRACE was presented at an exhibition stand, fostering dialogue between research and industry representatives around data-driven innovation.

Danube Region Transport Days (DRTD) 2024 (December 3, 2024 – Ljubljana, Slovenia): TRACE's multimodal logistics solutions were presented as part of efforts to promote sustainable mobility in the Danube Region.

Parcel & Post Expo 2024 (October 22–24, 2024 – Amsterdam, Netherlands): TRACE was introduced to top postal and logistics operators during the Postal Innovation Platform meeting by Post of Slovenia, focusing on autonomous delivery solutions.

14th Mobile & IoT Connected World Conference (June 26, 2024 – Athens, Greece): TRACE was highlighted during a roundtable on smart cities, showcasing the role of AI and IoT in revolutionizing logistics.

Transport Engineering Days 2024 (June 18–19, 2024 – Portorož, Slovenia): TRACE was presented by AV Living Lab, with a focus on last-mile delivery optimization through autonomous technologies.

IMOCO4.E Clustering Event (June 18, 2024 – Online): UNIMORE presented TRACE among 36 projects, discussing contributions in AI, IoT, and digital twin solutions.

ROSCON Sevilla 2024 (September 19–20, 2024 – Sevilla, Spain): TRACE was promoted at Robotnik's booth during Spain's key ROS (Robot Operating System) conference, targeting the robotics community.

Dronitaly Conference 2024 (October 9–11, 2024 – Bologna, Italy): ITL presented TRACE's urban logistics trials with drones and autonomous vehicles, emphasizing service ecosystem innovation.

WMF – We Make Future 2024 (June 13–15, 2024 – Bologna, Italy): TRACE had an exhibition booth and presented its contributions to smart urban logistics, partnering with UNIMORE, Urbico, SUM Solutions, and the City of Modena.

Workshop on Cross-Border Cooperation (June 7, 2024 – Gorizia, Italy): ISIG showcased TRACE's mobility innovations during an interactive workshop aimed at fostering border-region collaboration.

World Folklore Festival 2024 (August 23–25, 2024 – Gorizia, Italy): TRACE was promoted to a wide audience via a public booth, focusing on urban mobility challenges and clustering with the SAFE CITIES project.

Smart Life Festival 2024 (September 27–28, 2024 – Modena, Italy): TRACE organized panels, workshops, and a live cargo bike and drone demonstration, reinforcing discussions on AI, mobility, and public trust.

BEYOND 2024 Expo (April 25–27, 2024 – Thessaloniki, Greece): TRACE participated with a keynote on smart mobility solutions, aligning with discussions on AI-driven urban innovation.

11th International Logistics Congress (March 27–28, 2024 – Portorož, Slovenia): TRACE was presented during the Research Day, showcasing pilot activities around autonomous logistics services.

2nd Workshop on Edge Intelligence in IoT (IEEE WF-IoT 2023) (October 12–27, 2023 – Aveiro, Portugal): TRACE was featured in a poster session by the University of Glasgow, highlighting edge computing and IoT synergies.

INFOCOM World Conference 2023 (December 14, 2023 – Athens, Greece): COSMOTE presented TRACE during a session on 5G innovations for vertical sectors.

5GMETA Final Event 2023 (February 13, 2024 – Modena, Italy): TRACE was exhibited via a poster presentation, exploring synergies between connected mobility solutions and 5G innovations.

Table 1: Event Participation Overview for TRACE

No.	Event	Date	Partner(s) Involved	TRACE Activities
1	**2nd Workshop on Edge Intelligence in IoT (IEEE WF-IoT 2023)**	Oct 12–27, 2023	University of Glasgow	Poster presentation showcasing TRACE's integration of Edge AI and IoT for logistics.
2	**INFOCOM World Conference 2023**	Dec 14, 2023	COSMOTE (OTE)	Presentation in the "5G Innovative Actions for Vertical Sectors" session highlighting TRACE's use of 5G technologies.
3	**EU Project 5GMETA Final Event 2023**	Feb 13, 2024	UNIMORE, City of Modena	Poster presentation connecting TRACE's smart mobility solutions with 5G innovations.
4	**BEYOND 2024 Expo**	Apr 25–27, 2024	NKUA	Presentation during the Artificial Intelligence Conference session, showcasing TRACE's urban mobility solutions.

5	11th International Logistics Congress	Mar 27–28, 2024	University of Maribor, Post of Slovenia	Presentation of TRACE's platform and pilot demonstrations in autonomous logistics.
6	Workshop on Cross-Border Cooperation (CEI/ISIG)	Jun 7, 2024	ISIG	Presentation of TRACE during a World Café session; gathering stakeholder feedback on mobility and automated systems.
7	WMF – We Make Future 2024	Jun 13–15, 2024	UNIMORE, Urbico, City of Modena, SUM Solutions	Booth presentation, live cargo bike demo, and participation in panels/workshops on AI, ethics, and urban mobility.
8	Transport Engineering Days 2024	Jun 18–19, 2024	AV Living Lab (AVLL)	Presentation of TRACE's real-time tracking, route optimization, and drone/robotics technologies.
9	IMOCO4.E Clustering Event	Jun 18, 2024	UNIMORE	Presentation of TRACE's contributions to AI, IoT, and digital twin technologies.
10	14th Mobile & IoT Connected World Conference	Jun 26, 2024	InCites Consulting	Participation in a smart city roundtable; showcasing TRACE's smart logistics solutions.
11	World Folklore Festival 2024	Aug 23–25, 2024	ISIG	Booth exhibition focused on urban safety, last-mile logistics, and clustering activities with SAFE CITIES project.

12	ROSCON Sevilla 2024	Sep 19–20, 2024	Robotnik	Booth showcasing TRACE's autonomous logistics technologies to the Spanish robotics community.
13	Smart Life Festival 2024	Sep 27–28, 2024	Comune di Modena, UNIMORE, URBICO, ISIG, DIFLY, OLV, ITL	Workshops, live demo of cargo bikes and drones, and panels discussing AI, trust, and urban logistics.
14	Dronitaly Conference 2024	Oct 9–11, 2024	ITL	Workshop presentation on integrating drones into urban logistics ecosystems.
15	Parcel+Post Expo 2024	Oct 22–24, 2024	Post of Slovenia	Presentation of TRACE at the Postal Innovation Platform (PiP) meeting, discussing ADR pilots and regulatory issues.
16	Danube Region Transport Days (DRTD) 2024	Dec 3, 2024	University of Maribor	Presentation of TRACE's approach to multimodal, eco-friendly logistics operations.
17	GRETA Project 3rd Workshop	Feb 4, 2025	ITL	Presentation of TRACE's Italian pilot addressing sustainable last-mile delivery in urban centers.
18	DATAMITE Meetup 2025	Feb 6, 2025	NKUA	Exhibition stand and discussions on TRACE's contribution to the data economy and logistics data use cases.

19	JAI Vigo 2025	Feb 10–14, 2025	Robotnik	Booth exhibition and dissemination of TRACE's robotics-based logistics solutions to 2,000+ participants.
20	RTR Conference 2025	Feb 11–13, 2025	NKUA	Presentation in Session 12 ("Sustainable Freight Transport") highlighting TRACE's freight optimization strategies.
21	European Robotics Forum (ERF) 2025	Mar 25–27, 2025	Robotnik	Booth showcasing TRACE's innovations in autonomous robotics for logistics operations.
22	12th International Logistics Congress	Apr 3–4, 2025	University of Maribor	Presentation of TRACE's horizontal collaboration platform and digital logistics integration efforts.
23	16th ITS European Congress	May 19–21, 2025	Netcompany	Promotional materials and project information were displayed at Netcompany's booth.
24	Cyclelogistics Workshop	May 14, 2025	URBICO	Presentation of TRACE's activities and early findings from the Italian pilot in Modena.

Through these strategic communication and dissemination activities, TRACE successfully enhanced its visibility among logistics operators, researchers, policymakers, technology developers, and end-users.

2.5 Events (Organized or Co-Organized)

In addition to attending external events to present the project and network with relevant stakeholders, the TRACE consortium was also involved in the organization and co-organisation of the following events,

which served to enhance project visibility, engage stakeholders, collect feedback, and promote TRACE's innovative solutions:

The **Smart Life Festival 2024** in Modena (September 27–28, 2024) featured special TRACE-organised activities, including two public events: a panel discussion titled "Ethics, Privacy, Security and AI for Mobility and Logistics" and a workshop titled "Mobility of the Future: Between Perception, Trust, and Technological Innovation." TRACE also organized a live showcasing of its cargo bikes and drones that are being deployed within the Italian pilot. The live showcasing took place in Modena's city center at the Galleria Europa, offering hands-on interaction with TRACE's smart logistics technologies.

During the **WMF – We Make Future 2024** event held in Bologna (June 13–15, 2024), TRACE organized and managed its own dedicated booth in the exhibition area. This booth, led by TRACE partners UNIMORE, Urbico, Comune di Modena, and SUM Solutions, provided an opportunity to disseminate information about the project's objectives, technologies, and pilots. It also included interactive discussions with visitors on the future of urban logistics.

On June 7, 2024, TRACE partner ISIG organised **the workshop "A Participatory Approach to Implementing Cross-Border Cooperation"** in Gorizia, Italy. The workshop included a World Café session during which the TRACE project was presented as a good practice case in mobility and urban logistics. Feedback from stakeholders was collected to support TRACE's research activities on public acceptance and trust toward automated mobility systems (T2.3 - Ethics and Social Requirements).

TRACE also played an active role during the **World Folklore Festival 2024** (August 23–25, 2024) in Gorizia, Italy. An informational stand was organized in Piazza Vittoria by ISIG, where project representatives engaged with the public to raise awareness about urban mobility challenges, the importance of last-mile delivery solutions, and the connection between city safety and efficient logistics. Clustering activities were also conducted in collaboration with the SAFE CITIES project. During the festival, the survey "Mobility and logistics: Survey on Citizens' perceptions and awareness of automated mobility" was promoted through QR codes featured on posters and leaflets specifically designed for this initiative.

Through these organized activities, TRACE has not only enhanced its visibility but has also successfully fostered dialogue, collected valuable feedback, and strengthened its network of stakeholders across Europe.

2.6 Press Releases and Media Coverage

Media engagement continues to be a key part of TRACE's communication and dissemination strategy. By reaching wider audiences through press releases and media features, TRACE is increasing awareness, boosting public interest, and making its research more accessible and relatable to the general public, industry stakeholders, and policymakers.

Over the past period, several press and media activities have been carried out by project partners across Europe. These include both national and international communication efforts, highlighting TRACE's goals, recognitions, and early achievements.

2.6.1 Press Releases

Below is a summary of the press releases published during the M1–M24 reporting period:

1. **TRACE: Towards the Integration and Harmonization of Logistics Operations**
   (English | Partner: INC)
   The first official TRACE press release was published and distributed through partner social media and websites. It introduced the project's main objectives and its ambition to harmonize and innovate logistics operations across Europe.
   Reference Link: https://trace-horizon.eu/press-corner/

2. **TRACE: Towards a Sustainable Logistics Model**
   (Greek | Partner: EPSILON)
   This press release, distributed in 17 trusted Greek media outlets and organizational newsletters, emphasized TRACE's focus on sustainability and the development of a new logistics model that aligns with urban mobility goals.
   Reference Link: https://trace-horizon.eu/press-corner/

2.6.2 Other Press Activities

The following is an overview of additional media and press activities related to TRACE during the M1–M24 reporting period:

- **TRACE featured in the Logistics Management (Issue No. 250)**

  (Partner: INC)

  TRACE was featured in the Logistics Management (Issue No. 250), Greece's longest-running and most respected logistics publication. In an opinion article titled "The Future of Logistics is Collaborative, Green, and Intelligent: Synchromodality", Dr. Ioannis Neokosmidis, CEO of InCites Consulting S.A., explores the transformative role of synchromodality in addressing current and future challenges in the transport and logistics sector. TRACE is highlighted in the article as a leading European initiative advancing these goals.

- **TRACE on Austrian National Television Website**

  (Partner: TU Wien)

  TRACE was featured in an article on the Austrian National Television (ORF) news website titled "Delivery robots on the rise worldwide". The article introduced TRACE's pilots in Slovenia, Italy, and Greece, focusing on its contribution to autonomous urban deliveries.
  Reference Link: https://trace-horizon.eu/trace-in-austrian-television-website/

- **Television Segment on ORF: Spotlight on Delivery Robots**

  (Partner: TU Wien)

  TRACE appeared in a TV segment aired by ORF, Austria's national broadcaster, reaching around 120,000 viewers. The feature highlighted how autonomous delivery robots — being tested as part of TRACE — could soon be navigating city streets to deliver goods. It showed how the project is helping shape the future of smart, sustainable logistics in a way that's easy for the public to understand.

Reference Link: https://trace-horizon.eu/trace-featured-on-austrian-national-television-bringing-autonomous-delivery-robots-to-the-public-eye/

- **Mobility Award 2023: Winners of the 4th Edition by the Agency for Energy and Sustainable Development**

  (Italian | Partner: URBICO)

  TRACE was awarded a national mobility prize in Italy for its work in sustainable and innovative logistics. A press announcement highlighted the recognition and helped boost the project's visibility and credibility in Italian media and beyond.

  Reference Link: https://trace-horizon.eu/press-corner/

2.7 Scientific Publications

The TRACE consortium is committed to promoting open science and making research results accessible to the public. In accordance with the Horizon Europe open access guidelines, all scientific publications arising from the TRACE project are freely available to interested stakeholders. These outputs are accessible through both the project website and the TRACE Zenodo Community.

To date, nine scientific papers have been published as part of TRACE, encompassing both peer-reviewed journal articles and conference proceedings.

2.7.1 Publications in Conference Proceedings

1. Q. Long, C. Anagnostopoulos, S. P. Parambath, and D. Bi, **'FedDIP: Federated Learning with Extreme Dynamic Pruning and Incremental Regularization',** 2023 IEEE International Conference on Data Mining (ICDM). IEEE, pp. 1187–1192, Dec. 01, 2023. doi: 10.1109/icdm58522.2023.00146. Zenodo link: https://zenodo.org/records/14748579

2. Puthiya Parambath, S. A., Al-Fahad, S. A. M., Anagnostopoulos, C. and Kolomvatsos, K. (2024) **Sequential Block Elimination for Dynamic Pricing.** In: The 2nd International Workshop on Data Mining in Finance (DMF 2024) at the IEEE International Conference on Data Mining, Abu Dhabi, United Arab Emirates, 09-12 Dec 2024. Zenodo link: https://zenodo.org/records/14748975

3. K. Papachristopoulou, Th. Anagnostopoulos, K. Fragkos, I. Mesogiti, G. Limperopoulos, E. Theodoropoulou, and K. Kolomvatsos. **TRACE: Reference Architecture for Intelligent Logistics Operations in B5G Networks.** Accepted for publication in 21st International Conference on Artificial Intelligence Applications and Innovations (AIAI 2025). Zenodo link: https://zenodo.org/records/15326746

2.7.2 Publications in Conference Workshops

Submitted for review

C. Elftheriadis, G. Andronikidis, A. Lytos, E. Fountoukidis, P.-A. Karypidis, Th. Lagkas, V. Argyriou, I. Nanos, P. Sarigiannidis. Neural Cryptanalysis of Lightweight Block Ciphers Using Residual MLPs. Submitted for review in 2025 IEEE CSR Workshop on Electrical Power and Energy Systems Security, Privacy and Resilience (EPES-SPR)

2.7.3 Articles in Scientific Journals

1) S. A. Puthiya Parambath, C. Anagnostopoulos, and R. Murray-Smith, **'Sequential query prediction based on multi-armed bandits with ensemble of transformer experts and immediate feedback',** Data Min Knowl Disc, vol. 38, no. 6, pp. 3758–3782, Aug. 2024, doi: 10.1007/s10618-024-01057-4. Zenodo link: https://zenodo.org/records/14747579

2) Papakotoulas A, Mylonas T., Panagidi K., Hadjiefthymiades S., **'Optimizing IOT Security via TPM Integration: An Energy Efficiency Case Study for Node Authentication'**, ITU Journal on Future and Evolving Technologies, Volume 5, Issue 1, March 2024, ITU, ISSN: 2616-8375.enodo link: https://zenodo.org/records/15542391

3) T. Aladwani, C. Anagnostopoulos, and K. Kolomvatsos**, 'Node and relevant data selection in distributed predictive analytics: A query-centric approach'**, Journal of Network and Computer Applications, vol. 232, p. 104029, Dec. 2024, doi: 10.1016/j.jnca.2024.104029. Zenodo link: https://zenodo.org/records/14747849

4) A. Koukosias, C. Anagnostopoulos, and K. Kolomvatsos, **'Task-Aware Data Selectivity in Pervasive Edge Computing Environments',** IEEE Trans. Knowl. Data Eng., vol. 37, no. 1, pp. 513–525, Jan. 2025, doi: 10.1109/tkde.2024.3485531. Zenodo link: https://zenodo.org/records/14748848

5) S. P. Parambath, C. Anagnostopoulos, and S. A. M. Alfahad, **'Thompson sampling-based recursive block elimination for dynamic assignment under limited budget in pure-exploration'**, Data Min Knowl Disc, vol. 39, no. 1, Dec. 2024, doi: 10.1007/s10618-024-01083-2. Zenodo link: https://zenodo.org/records/14747694

2.8 Clustering and Networking Activities

Throughout the first 24 months of the TRACE project (M1-M24), the consortium has actively engaged in a variety of networking and liaison activities aimed at maximizing the project's impact and fostering synergies with other relevant EU projects, associations, and clusters. These efforts have helped build strategic collaborations, exchanged knowledge, and amplified the influence of TRACE's innovative solutions across the logistics and customs management sectors.

Clustering Activities with Other EU Projects:

During the reporting period, TRACE has successfully coordinated with several relevant EU projects and initiatives, leveraging existing national and European collaborations to enhance the project's visibility and impact.

- Workshops and Events: TRACE participated in joint events with other EU projects. TRACE actively sought opportunities to invite speakers from related initiatives to webinars, workshops, and other events. These collaborations provided valuable insights into integration activities within the logistics industry and supported the discussion of key topics such as standardization. The project also participated in events hosted by other EU projects, presenting TRACE's approach, key assets, and outcomes while engaging in meaningful exchanges in common research areas.

- Collaboration with EU Initiatives: The TRACE consortium built strong connections with a range of national and EU-level initiatives. This includes active coordination with projects such as SAFE CITIES, ADMIRAL, IMOCO4.E, GRETA, DATAMINE, and fellow Horizon Europe projects like SETO,

KEYSTONE, SARIL, and ReMuNet. TRACE partners actively participated in project meetings, workshops, and forums to share results and discuss potential collaboration in upcoming events or research activities.

Key Networking Outcomes:

- Fostering Synergies: TRACE's active liaison with related projects, organizations, and stakeholders led to fruitful synergies.
- Knowledge Sharing: TRACE partners participated in technical meetings and collaborative events, facilitating the exchange of best practices, lessons learned, and innovative ideas.
- Resource Optimization: Through strategic collaborations, TRACE optimized resources by sharing knowledge, tools, and methodologies with related initiatives. This collective approach allowed TRACE to expand its reach while avoiding redundant efforts and ensuring that its innovative solutions reached a broader audience.
- Community Building: TRACE actively engaged with a wider network of logistics stakeholders, contributing to the strengthening of a unified community focused on modernizing and optimizing logistics operations.

2.9 Source Codes Platforms

The integration platform leader, INTRA, has selected GitHub and Harbor as the services to manage source code and compiled container images, respectively.

A dedicated GitHub organisation has been created for hosting and organising the TRACE code repositories, available at https://github.com/orgs/trace-project-eu/dashboard. Each technical component in the TRACE platform is associated with one or more repositories, depending on the number of individual modules comprising the component. Currently, TRACE Organisation at GitHub contains 25 code repositories.

The repositories are not open access yet. The partners will decide at a later stage which of these could be open.

In addition, Harbor—an open-source container image registry—is used to upload compiled images, especially for components that may not be included in the GitHub repository. Harbor supports secure artifact storage with policy enforcement, role-based access control, and vulnerability scanning, ensuring that all images are compliant and safe for deployment.

The repositories will be reported to the deliverable D3.5 – TRACE (final) platform release.

2.10 Academic Dissemination through MSc and PhD Theses

Academic dissemination is a key component of the TRACE project's impact strategy. In alignment with WP7 objectives, several MSc and PhD theses have been initiated or completed across partner institutions. These research works contribute to the project's scientific goals and foster the next generation of researchers in fields relevant to TRACE, such as distributed systems, federated learning, and smart mobility.

Current MSc and PhD Theses (as of M24): This section outlines the MSc and PhD theses currently being developed or completed.

2.10.1 University of Glasgow (UGLA)

The University of Glasgow has made significant contributions to TRACE through a series of MSc and PhD research projects focused on federated learning, anomaly detection, and distributed machine learning systems. Below is an overview of their academic activities linked to the project.

MSc Theses (2024):

1. Zelin Chen, Node Selection in Centralized & Decentralized Federated Learning Systems
2. Chenrui Li, Dynamic Reward Structuring and Performance Evaluation of Nine Multi-Armed Bandit Algorithms
3. Pu Wang, Decentralized Anomaly Detection in Optimization of GLR and CUSUM
4. Muskan Kumari Agarwala, Comparative Analysis of GLR CUSUM and Parametric Standard CUSUM for Effective Change Detection in Sequential Data

PhD Theses:

1. Qiyuan Wang (Expected 2025), RADEL: Resilient and Adaptive Distributed Edge Learning in Dynamic Environments
2. Tahani Aladwani (Expected 2024), Enhancing Data Representation in Distributed Machine Learning
3. Eric Long (Expected 2025), Collaborative Distributed Machine Learning: From Knowledge Reuse to Sparsification in Federated Learning

2.10.2 University of Thessaly (UTH)

The University of Thessaly has supported TRACE's objectives through graduate research exploring intelligent data management and edge computing within urban logistics. The following outlines their academic contributions to date.

MSc Thesis:

Tymplalexis Nikolaos, Service Migration and Management at the Edge, February 2024

PhD Thesis:

Christos Kylafas, Intelligent Data Management in Distributed Systems (Ongoing)

2.10.3 Technische Universität Wien (TU Wien)

TU Wien has engaged in TRACE by supervising theses that address infrastructure assessment, active mobility, and sustainable urban freight solutions. These works support the project's focus on smart and efficient city logistics.

Master Theses:

1. Alexander Geschina – Identification of Infrastructural Network Gaps for the Drivability of Autonomous Vehicles (Working title)
2. Mario Litschauer – Development of a Dronability Index (Working title)
3. Fandl – Automated Derivation of Pavement Widths from Streetview Images (Working title)

4. Lukas Kreditsch – Cargobikeability – Bewertung der Eignung des Wiener Straßenraums für die Lastenradnutzung (Completed), View thesis PDF: https://repositum.tuwien.at/bitstream/20.500.12708/205521/1/Kreditsch%20Lukas%20-%202024%20-%20Cargobikeability%20-%20Bewertung%20der%20Eignung%20des%20Wiener...pdf - Description: This thesis analyzes Vienna's street network with respect to its suitability for cargo bike use. It considers design-specific characteristics of cargo bikes and assesses how street infrastructure supports or limits their functionality.

PhD Thesis (Ongoing):

Jonathan Fetka – Freight Demand Modelling (Working title)

Description: The thesis investigates the use of city-centre micro-hubs that facilitate the transfer of goods from large delivery vehicles to smaller, low-emission transport for last-mile delivery, supporting the Slovenian pilot of TRACE.

2.10.3.1 University of Maribor (UM)

The University of Maribor has actively contributed to TRACE through academic research in the field of sustainable and collaborative urban logistics. Below is an overview of their related academic activities.

Past Activities

MSc Thesis:

- Author: Ines Pentek
- Title (SLO): Izzivi in priložnosti sodelovanja logističnih podjetij
- Title (EN): Challenges and Opportunities for Business-to-Business Logistics Collaboration
- Date: 18 July 2024
- Mentor: Tomislav Letnik
- Language: Slovene

- Link: View thesis at https://dk.um.si/IzpisGradiva.php?lang=slv&id=89223

- COBISS.SI-ID: 210276611

- UDK: 656.96.01(043.2)

- PID: 20.500.12556/DKUM-89223

Seminars and Lectures:

Presentation of the TRACE project and survey results on logistics collaboration at the Research Day of the 11th International Logistics Congress held in Portorož, Slovenia (April 4, 2025).

Ongoing Activities

Diploma Thesis 1:

- Title (SLO): So-uporaba logističnih kapacitet v mestni logistiki

- Title (EN): Sharing Logistics Capacities in Urban Logistics

- Author: Marijana Tešanović

- Mentor: Tomislav Letnik

- Description: This research explores the co-use of logistics assets (e.g. cargo bikes, trolleys) among various stakeholders such as local businesses and delivery services to enhance efficiency, reduce operational costs, and minimize environmental impact in urban deliveries.

Diploma Thesis 2:

- Title (SLO): Mikro pretovorne točke za učinkovito mestno logistiko

- Title (EN): Microtranshipment Points for Efficient Urban Logistics

- Author: Andrea Simić

- Mentor: Tomislav Letnik

- Description: The thesis investigates the use of city-centre micro-hubs that facilitate the transfer of goods from large delivery vehicles to smaller, low-emission transport for last-mile delivery, supporting the Slovenian pilot of TRACE.

2.11 Internal Communication Activities

This section outlines the key internal communication activities of TRACE, which are designed to promote collaboration, streamline information sharing, and ensure that all TRACE partners remain aligned with the project's goals, deliverables, and milestones. Effective communication within the TRACE consortium is crucial for achieving the collective objectives and maintaining momentum throughout the project's duration.

2.11.1 Calendar of Conferences, Events, Workshops & Fairs

Since the beginning of the project, a calendar of upcoming events and conferences has been established and is continuously updated, primarily by the WP7 team in collaboration with consortium partners. This calendar identifies valuable opportunities for dissemination, stakeholder engagement, and knowledge exchange. TRACE partners are regularly informed about key upcoming events to ensure they can take full advantage of relevant participation opportunities.

The most recent version of the calendar is included in Annex A of this document.

2.11.2 Calendar of Journals

In addition to the events and conferences calendar, a dedicated calendar of scientific journals has been developed to track relevant publication opportunities aligned with TRACE's research and innovation objectives. This resource is intended to support partners in planning and targeting high-impact dissemination activities in peer-reviewed journals across the fields of urban mobility, logistics, sustainability, and transport innovation. The calendar is regularly updated with submission deadlines, special issues, and calls for papers that may be of interest for upcoming publications related to TRACE. Partners are encouraged to consult this calendar when preparing scientific outputs to ensure strategic alignment with suitable publication venues.

The most recent version of this calendar can be found in Annex A.

2.11.3 Communication and Dissemination Procedures

The Communication and Dissemination Procedures provide the framework for the project's internal and external communication efforts. They outline the steps to be followed before, during, and after dissemination activities, such as publications, presentations, workshops, and events. These procedures are crucial for ensuring that TRACE's communication is clear, consistent, and aligned with EU funding requirements.

Key procedures include:

Pre-activity Procedures: Before any dissemination activity, partners must inform the project coordinator, technical manager, and the WP7 leader. This includes submitting a dissemination request form, providing detailed information on the planned activity, and uploading materials for review.

Reporting Dissemination Activities: Following a dissemination event, partners must complete a dissemination report within ten working days, uploading any related materials (papers, posters, presentations) to the shared repository. This allows for proper tracking and visibility of TRACE's outreach efforts across the project.

Standardized Templates and Reporting Tools: Partners are required to use specific templates for reporting different types of activities (e.g., events, scientific publications, and other dissemination efforts), ensuring consistent documentation and compliance with TRACE's objectives and EU regulations.

These procedures help ensure the effective dissemination of TRACE's results, mitigate any risks of miscommunication, and provide a clear record for reporting to the European Commission.

The complete document can be found in Annex B.

2.11.4 Communication and Dissemination Guidelines for TRACE pilots

The Communication and Dissemination Guidelines for TRACE Pilots offer a detailed approach to engaging local stakeholders, communities, and the wider public throughout the pilot phases of the TRACE project.

are designed to support the WP7/WP6 Cross-Demonstrator Communication and Information Strategy developed in WP6, ensuring that the communication efforts for each demonstrator are aligned with TRACE's overall goals. These guidelines ensure that the pilots are communicated effectively and align with TRACE's overall objectives, maximizing visibility and engagement across pilot sites in Greece, Italy, and Slovenia.

The key components of the guidelines are as follows:

- Local Level Communication Strategy: Pilot leaders are encouraged to tailor communication strategies to local contexts, using national languages and localized outreach materials to engage relevant stakeholders. This includes organizing local workshops, seminars, and press releases, as well as coordinating promotional events.

- Target Audience Engagement: The pilots focus on engaging local stakeholders, including logistics industry professionals, policymakers, citizens, and other relevant local actors. Communication tools like press releases, seminars, and promotional materials will help create visibility and encourage collaboration among these groups.

- Reporting and Dissemination: Every pilot is required to adhere to the same communication and reporting procedures as the project-wide dissemination activities. This includes keeping the WP7 leader informed of any communication activities, using the designated reporting tools, and sharing materials through the project's digital channels, such as the TRACE website and social media accounts.

The complete document is available in Annex B.

3 Knowledge Kit and Roadmap for Europe Activities

The task T7.3 – Knowledge Kit and Roadmap for Europe, led by ISIG, focuses on the preparation of a set of guidelines and recommendations addressed to local authorities and stakeholders for the efficient uptake of the proposed TRACE solutions and their management.

The action plan defined for the implementation of this task develops around 4 main steps, described in the first version of the present deliverable (section 6 of D7.3 – Dissemination and Communication Activities (A), released in early December 2023), briefly recapped below:

1. Mapping and analysing stakeholders interested in/impacted by TRACE solution: authorities, communities, end-users, commercial actors from the Information and Communication Technologies (ICT), Autonomous Vehicles (AVs) and logistics domain.
2. Collecting feedback during demonstration activities for the identification of needs and perspectives of the identified stakeholders, to co-design the guidelines and recommendations.
3. Fine-tuning the guidelines and recommendations through a validation process involving stakeholders.
4. Leveraging the TRACE guidelines towards the exploitation of good practices and lessons learned for the efficient uptake of the TRACE solutions.

Since the kick-off of the task, the activities presented below have been organised:

- Desk research activities: conducted literature review and analysis of the legal framework relevant to the project's context.
- Definition of the action plan for the implementation of the task activities. A data collection tool has been developed to co-define the purpose, target audience, and focus areas of TRACE guidelines.
- Stakeholder mapping and analysis: mapped and analysed stakeholders impacted by the TRACE solution.

- Design and organisation of Smart Life Festival activities (Modena, 2024): collaborated with the Italian partners to design and organise engagement activities within the Smart Life Festival 2024 in Modena. Activities have been organised in close synergy with T2.3.

The action plan and next steps of this task are detailed as follows:

1. **Co-definition of guideline objectives and scope**: to jointly identify purpose, target audience (primary and secondary), and focus areas (e.g., technical, operational, regulatory aspects) of TRACE guidelines through a data collection tool involving all project partners and end-users. The Data collection tool will allow for the selection of the key TRACE components to be included in the guidelines. The data collection tool will inform the structure of the guidelines.

   The data collection tool is structured through several sections: identifying the organisation contributing to the tool and its main domain of expertise, selection of main objectives and outcomes of the guidelines, defining the main focus areas (e.g., technical, regulatory, societal, operational), selecting the TRACE solutions the guidelines should mainly focus on, defining the operational needs and management for the use of the solutions, identifying target groups, general feedback and further details.

   Timeline: by M25.

2. **Collecting feedback:** during demonstration activities for the identification of needs and perspectives of the identified stakeholders, to co-design the guidelines and recommendations. Timeline: by M29.

3. **Drafting of the guidelines and validation**: drafting the guidelines to be shared with all partners and validated through an online workshop.

   Timeline: by M30.

4. **Fine-tuning the guidelines**: based on the feedback collected and the validation process implemented, the guidelines will be further elaborated and adjusted to match the needs and perspectives of the stakeholders consulted.

   Timeline: by M34.

5. **Reporting**: the guidelines will be reported in D7.5 – Dissemination & Communications Activities (C).

   Timeline: by M36.

The reporting of the activities performed under T7.3 will be reported in the upcoming and final version of the present document, D7.5 – Dissemination & Communications Activities (C) at M36 (May 2026).

4   Progress Tracking

4.1   KPIs

Since the beginning of the project, the communication and dissemination strategy has been systematically monitored.

The TRACE consortium has established a comprehensive set of Key Performance Indicators (KPIs) to effectively track the progress and impact of dissemination and communication activities. These KPIs are evaluated on a regular basis to ensure all targets are met before the project's conclusion.

For M1-M24, the status of the KPIs can be found in the following table.

Table 1: TRACE Communication & Dissemination KPis

No	KPI	Current Values (May 2025)	Targeted Values
TRACE Communication & Dissemination KPIs			
1	Social Media accounts	3 (LinkedIn, X, YouTube)	3
2	Social Media posts	LinkedIn: 48 posts, X: 42 posts, YouTube: 2 videos	12/year
3	Social Media contacts	LinkedIn: 236 followers, X: 58 followers, YouTube: 15 subscribers	500
4	Project specialised material	1	3
5	Project non-specialized material	6	5
6	Media appearances	21	10
7	Public appearances	12	6
8	Press releases	2	9
9	Video clips	2	9

10	Technical brochures	0	3
11	Non-Technical brochures	4	3
12	Newsletter	5	10
13	Public events	4	3
14	Fairs/Exhibitions	5	2
15	Participation in Conferences, Events, Workshops	24	>20
16	Journal papers	5	10
17	Conference papers	3	10
18	Workshop papers	1 (Status: Submitted for Review)	8
19	Workshops organised	1	2
20	Workshops participants per event	50	50
21	No of brochures copies delivered	180	30
22	(Industrial) Short webinars	0	4
23	Presentations at standard organizations and open-source communities	0	>4 contributions >10 datasets for open access
24	Transfer of concept and established links to associations	0	5
25	Liaisons with other projects	9 projects (ADMIRAL, SAFE-CITIES, IMOCO4.E, GRETA, DATAMINE, SETO, KEYSTONE, SARIL, ReMuNet)	>5 2 co-organised workshops 4 co-organised webinars
26	Publicly available deliverables	The Public Delibverables will be uploaded in	10

		TRACE Website when approved by EC	
27	Source code	2	2 repositories
28	Q&A platform and Knowledge Hub	0	Participate in >15 scientific conversations
29	Policy and debate hubs	1 (Forum & hub to interact) – (Presentation at Parcel & Post Expo 2024 (Amsterdam)	Fora and hubs to interact >5 Contributions >5
30	MSc theses	10	15
31	PhD theses	5	12
32	Seminars / lectures	1	10

5 Updated Communication and Dissemination strategy

The project will continue to implement its communication, dissemination, and community-building strategy—as detailed in D7.3 Dissemination and Communication Activities (A)—throughout the final phase (M25–M36), with a focus on the activities listed below.

5.1 Planned Communication and Dissemination Activities M25 – M36

5.1.1 Project Website and social media channels

The consortium will continue to expand the TRACE community and increase awareness of the project's work through established channels, including the project website and social media platforms (LinkedIn, X, and YouTube).

Key developments and findings will be shared promptly to keep the community informed about ongoing research activities and major results. This will be supported by targeted communication campaigns, regular news updates, social media posts, and the project newsletter. Particular attention will be given to highlighting major milestones, showcasing success stories, and promoting events or outputs that demonstrate the project's impact.

The TRACE website will remain a central platform for dissemination and visibility, continuously updated with fresh and relevant content to ensure it remains an informative and engaging resource for all visitors. Through these efforts, the consortium aims to sustain interest in TRACE beyond the project's lifetime and foster long-term connections within the research and innovation community.

5.1.2 TRACE Newsletters

During the final phase of the project (Months 25 to 36), the TRACE newsletter will continue to be distributed every four months. Each edition will provide updates on the project's progress, recent activities, and notable achievements. The newsletter will also feature contributions from project partners, spotlighting their work and providing relevant updates on the development and implementation of AI-driven border management and customs technologies.

In addition to project news, each issue will highlight upcoming engagements such as events, workshops, and webinars. These opportunities will allow stakeholders to learn more about TRACE's results and contribute to ongoing discussions. Timely announcements—such as invitations to events or urgent updates—will be delivered through a dedicated "TRACE Newsflash," using the same distribution list as the main newsletter.

The newsletter will be disseminated through multiple channels, including the TRACE website, social media platforms, and direct email to a growing list of subscribers. This mailing list continues to expand through a subscription form available on the TRACE website, allowing interested individuals and organizations to stay informed.

Project partners are encouraged to circulate the newsletter within their professional networks, helping to extend TRACE's outreach and build a broader community of interest.

5.1.3 Communication Campaigns

During the final phase of the project, the TRACE consortium will continue to implement targeted communication campaigns to support the project's visibility, outreach, and engagement objectives. These campaigns aim to make the project's technical progress and outcomes accessible and engaging for both technical and non-technical audiences. All campaign content will be disseminated through the TRACE website, social media platforms (LinkedIn, X, YouTube), and the periodic TRACE newsletters.

Interviewing Our Partners

As already mentioned in the 2nd part of this deliverable, this ongoing campaign introduces the TRACE consortium partners to the wider public through a series of short interviews. Each interview highlights the partner's background, expertise, role in the project, and vision for its impact. The campaign has already featured eight published interviews and will continue to grow during M25–M36 with new contributions. It supports the project's goal of maintaining a human-centered and engaging communication approach, while also increasing recognition of the expertise and collaborative efforts behind TRACE.

TRACE News Blogs

To further communicate the technical achievements of the project, a new campaign titled "TRACE News Blogs" will be launched. These blog-style articles will focus on specific technical aspects of TRACE, including system architecture, technology integration, progress in work packages, and pilot activities.

The aim of this campaign is to translate complex technical developments into clear, engaging content that is accessible to non-specialist audiences, while still being informative for technical stakeholders. These blog posts will be published on the TRACE website and promoted via social media and newsletters. They will align with major project milestones and provide timely insights into the project's innovations.

Summaries of Deliverables and Publications

In addition to the structured campaigns, the consortium will continue to publish summaries of submitted deliverables and scientific/technical papers. These summaries will help non-technical audiences understand the work being done, while also offering technical stakeholders a concise overview that helps them identify relevant documents. This activity contributes to improving transparency and accessibility, supporting effective sharing of knowledge within and beyond the project community.

These campaigns form a cohesive communication approach that ensures sustained engagement, broad visibility, and meaningful dissemination of TRACE's results during the final year of the project.

5.1.4 Promotional Materials

To strengthen TRACE's presence at events, pilots and stakeholder engagements, additional promotional materials will be developed and enhanced throughout the final phase of the project. These materials will align with the organization and attendance of key events and aim to increase project visibility and engagement.

A dedicated brochure will be created to present selected technical aspects of the project in an accessible format. This resource will support conversations with stakeholders and provide a clear overview of TRACE's technological innovations and goals.

To further support pilot demonstrations, customized communication tools will be developed, including Roll-up banners tailored to each pilot site or other visual aids adapted to audience needs.

These materials will focus on communicating TRACE's key developments and the real-world relevance of each pilot, helping ensure clear, consistent messaging across all demonstration and outreach activities.

5.1.5 TRACE Videos

During the final phase of TRACE, additional videos will be produced to further enhance communication and engagement with a broad audience. These videos will cover general project concepts, presentations and non-technical overviews aimed primarily at non-expert stakeholders. Special attention will be given to producing video content that follows and explains each of the use cases tested by project partners, helping to illustrate real-world applications and impact.

All videos will be made publicly available through TRACE's communication channels, including the website, social media platforms, and newsletters.

5.1.6 Press Activities

In the final phase of the project, TRACE will continue using press releases and media outreach to share important news and results. New press releases will be published to highlight major achievements, events, and findings. Project partners will help adapt and share these in local and national media across Europe. TRACE will also look for more media opportunities, such as interviews and articles, to help raise awareness and reach a wider audience. These activities will support the project's goal of making its work better known to the public, policymakers, and professionals in the logistics and technology sectors.

5.1.7 Scientific Publications

Several scientific publications are planned for release during the final phase of the TRACE project, reflecting ongoing research efforts and technical advancements. These publications aim to contribute to academic and professional discourse in fields relevant to TRACE, including intelligent logistics, AI, cybersecurity, and next-generation networks.

One of the accepted papers, titled "TRACE: A Reference Architecture for Intelligent Logistics Operations in B5G Networks", will be presented at the B5G PINE workshop as part of the AIAI 2025 conference, scheduled for 26–29 June 2025 in Limassol, Cyprus. This publication outlines TRACE's architectural vision and its application within Beyond 5G-enabled logistics environments.

Another upcoming scientific publication, "Neural Cryptanalysis of Lightweight Block Ciphers Using Residual MLPs", will be presented at the 2025 IEEE Conference on Cyber Security and Resilience (CSR), specifically within the EPES-SPR Workshop on Electrical Power and Energy Systems Security, Privacy and Resilience. This event will take place in Chania, Crete, Greece, from August 4–6, 2025.

In addition, two papers are being prepared for submission to the upcoming TRA 2026 Conference. The first will present a methodology for solving the Vehicle Routing Problem (VRP) in middle-mile logistics, exploring the use of third-party logistics providers with pre-scheduled transport between cities. The second will focus on a heuristic algorithm for coordinating bike-drone operations in last-mile delivery. Both papers aim to showcase TRACE's innovative approaches to vehicle scheduling and routing, while contributing to the scientific discussion on sustainable and intelligent transport solutions.

5.1.8 Events

In the final phase of the project, TRACE will actively participate in and co-organize several high-impact events to share results, foster collaboration, and engage with key stakeholders from research, industry, and policymaking. These activities aim to maximize the visibility and impact of the project's findings, particularly those emerging from its pilots and technical work.

In the upcoming period, the consortium plans to participate in several relevant events, including but not limited to:

TRACE is a co-organizer of the 5G-PINE Workshop, which will take place during the AIAI 2025 Conference (26–29 June 2025, Limassol, Cyprus). The workshop focuses on the integration of 5G and Beyond-5G technologies into intelligent environments, aligning closely with TRACE's objectives in smart logistics and connectivity. More information can be found on the AIAI 2025 website[1] and the 5G-PINE Workshop page[2].

TRACE will also contribute to the 2025 IEEE Conference on Cyber Security and Resilience (CSR), specifically the EPES-SPR Workshop (4–6 August 2025, Chania, Crete, Greece). This event will showcase TRACE's

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[1] https://ifipaiai.org/2025/
[2] https://www.5g-essence-h2020.eu/Contact/5GPine.aspx

contributions to secure and resilient logistics systems, especially in the context of AI and cryptographic innovations.

A major milestone for TRACE is the launch of the 1st Workshop on Distributed Computing Systems for Smart Logistics (DCSSL), organized as part of the 45th IEEE International Conference on Distributed Computing Systems (ICDCS 2025) in Glasgow, Scotland (20–23 July 2025). The workshop will explore the role of advanced computing technologies—such as AI, IoT, blockchain, and edge computing—in transforming modern logistics operations.

In addition to these international conferences, the TRACE consortium will also organize targeted TRACE-branded workshops and events, both online and in person. These will bring together researchers, industrial partners, public authorities, and end users to present pilot outcomes and exchange knowledge. Whenever possible, these events will be co-located with established conferences or organized jointly with related EU projects to ensure broad stakeholder engagement.

TRACE is also planning to present project results at the 2026 International Logistics Congress and at the Transport Engineering Days in both 2025 and 2026. These presentations will help connect TRACE's work with a wider audience of professionals and decision-makers in the logistics and transport sectors.

All events and activities will be supported by the distribution of newsletters, press releases, video content, and social media engagement to amplify their reach and ensure that TRACE's innovations are widely communicated and understood.

5.1.9 Clustering Activities with other EU projects

During the final phase of TRACE, the consortium will continue to engage in clustering activities with other EU-funded projects to foster knowledge exchange, build strategic partnerships, and support the long-term sustainability of the project's outcomes. These efforts aim to deepen existing collaborations, broaden TRACE's network, and ensure wide dissemination and adoption of its results.

TRACE will maintain and strengthen ties with key Horizon Europe and related initiatives, including SAFE CITIES, ADMIRAL, IMOCO4.E, GRETA, DATAMINE, SETO, KEYSTONE, SARIL, and ReMuNet. Opportunities for

joint dissemination, co-creation, and participation in events - particularly those related to final demonstrations and results sharing—will be actively explored.

To support these collaborations, the consortium will co-organize and participate in cross-project workshops, thematic forums, and technical meetings. These activities will allow TRACE partners to present use case outcomes, exchange best practices, and engage in discussions on shared challenges such as AI in logistics, digital transformation, and cross-border data exchange. Representatives from other relevant projects will also be invited to participate in TRACE-hosted events and final outreach actions, helping to ensure mutual visibility and added value.

5.1.10 Networking Activities with Organizations, Associations, and Clusters

In the first phase of the project, TRACE identified a range of relevant organizations, associations, and clusters that could serve as valuable platforms for knowledge exchange, visibility, and long-term uptake of project results. These include well-established networks such as ALICE, CLECAT, BDVA/DAIRO, and several TRB Standing Committees, among others.

TRACE partners, who are already involved in various of these networks, aim to leverage their participation to initiate targeted interactions during the final phase of the project. The goal is to share TRACE's progress, promote its outcomes, and contribute to ongoing discussions in the fields of logistics, smart mobility, and digital innovation. These planned activities are expected to support knowledge exchange, foster synergies, and potentially open up new collaboration opportunities that extend beyond the project's duration.

5.1.11 Academic Dissemination through MSc and PhD Theses

In addition to the current academic contributions, as described previously in this deliverable, the TRACE project foresees further dissemination through upcoming MSc and PhD theses during the next project period (M25–M36). These planned works will continue to align with the project's scientific objectives, particularly within WP7, and will further strengthen TRACE's academic outreach and engagement with early-stage researchers. Below is an overview of the planned academic theses that are expected to contribute to the project's communication and dissemination goals.

Already Planned Lectures, MSc and PhD Theses (M25–M36)

University of Thessaly (UTH)

- MSc Theses: 2 additional theses planned
- PhD Theses: 1 additional thesis planned

Technische Universität Wien (TU Wien)

Continuation and expected completion of current MSc and PhD theses under TRACE topics, including:

- Finalization of 3 master theses (currently under development)
- Progression of the PhD thesis by Jonathan Fetka

University of Maribor (UM)

Lecture: Slovenia's postal service (Pošta Slovenije) will present the TRACE platform, SLO pilot activities, and autonomous delivery robots at the European Mobility Week, organized by the University of Maribor.

PhD Thesis (Planned):

- Author: Ines Pentek
- Mentor: Tomislav Letnik
- Title: (TBD)
- Description: The research will focus on developing a simulation model for the integration of new technologies and collaborative approaches in urban logistics.

5.2 Individual dissemination plans for M25 – M36

This section presents the individual dissemination plans of TRACE partners for the final period of the project, M25-M36.

5.2.1   NKUA

In the last phase of the project, the dissemination of the project results will be assured on an international level as NKUA's main target is the publication of its research results in major relevant conferences and

peer-reviewed journals whilst scientific results will be disseminated to relevant standardization bodies. NKUA has already participated in BEYOND 2024, DATAMITE Meetup 2025 and RTR Conference 2025 promoting project TRACE outcomes and engaging the logistics community. As a next step, NKUA will co-chair and participate in the upcoming 1st Workshop on Distributed Computing Systems for Smart Logistics (DCSSL), organized as part of the 45th IEEE International Conference on Distributed Computing Systems (ICDCS 2025) in Glasgow, Scotland (20–23 July 2025). The workshop will explore the role of advanced computing technologies and will initiate discussions with relevant stakeholders on TRACE's contribution to modern multi-modal logistics use cases. In addition, tutorials are foreseen in large events, press releases, book chapters and web publications. Furthermore, NKUA will create awareness of the project through social networks and will establish links to related research projects in the field. Finally, NKUA will continue establishing activities for community building and liaisons with relevant EC initiatives (e.g., projects funded in HORIZON-CL5-2022-D6-02-02, HORIZON-CL5-2022-D6-02-04, HORIZON-CL5-2022-D6-02-05 and HORIZON-CL5-2022-D6-02-07).

5.2.2 CERTH

During the second reporting period, CERTH has submitted for publication in a peer-reviewed journal, a real-world dataset related to last-mile delivery operations, designed to support research and experimentation on the Capacitated Vehicle Routing Problem with Time Windows (CVRPTW), as modelled in TRACE, enabling the evaluation of optimization algorithms under real-world operational constraints. In parallel, a scientific article is nearly ready for submission, in another well-respected journal of the transportation research domain, presenting a sustainability-driven vehicle routing framework based on the model developed within the TRACE project. The study includes algorithmic evaluation using both exact and heuristic-metaheuristic methods, incorporates realistic operational constraints to solve the VRP, and demonstrates significant improvements over existing routing practices. The work reported in this article has served as a base to develop methodologies, within the context of TRACE project, that enhance specific operational and environmental KPIs across different last-mile delivery scenarios. Additionally, our dissemination plans include the preparation of an article documenting work that has been performed in the context of the project, to participate in an international peer-reviewed conference, presenting also

results derived from the TRACE pilot activities, to further disseminate the project's findings to the scientific and research community.

5.2.3 INTRA

For the final period of the TRACE project, INTRA will intensify its dissemination efforts building upon the successful activities conducted thus far. We will continue to leverage our digital channels, particularly LinkedIn, to promote TRACE announcements, results, and dissemination materials with increased frequency to maximise project visibility as we approach completion. Following our established strategy of scientific dissemination, we will expand on our academic contributions, building upon our paper "TRACE: a Reference Architecture for Intelligent Logistics Operations in B5G Networks" presented at the 10th Workshop on 5G/B5G during AIAI 2025 in Cyprus. INTRA will also enhance industrial awareness by organising targeted engagement sessions with potential stakeholders to showcase the project's final outcomes and explore exploitation opportunities. We will actively contribute to the project's final technical white papers and special editions of the newsletter, highlighting key achievements and impact. Additionally, INTRA will participate in closing project events, helping to consolidate the project's legacy and ensure sustainable impact beyond the project timeline.

5.2.4 UTH

During the final phase of the TRACE project (M25-M36), UTH team will contribute to the development of a paper on Synchromodal operations and optimization of shared resources. Our dissemination work includes preparation of an article describing activity performed related to the synchromodal operations within the project framework, to participate in the research communities with the objective to disseminate the project findings further to the scientific community and the research community. The paper is aimed at optimizing shared transport resources with the application of real-time event detection and dynamic countermeasures. With the use of a combination of sensor data and external data, the proposed algorithm constantly monitors the vehicle's activity to detect any operational event such as deviation from the routing schedule, shipment delivered or a damaged vehicle. Once detected, the system triggers appropriate mitigation actions to ensure resource utilization of the network. This work contributes to the construction of intelligent logistics systems through enhancing the flexibility in

multimodal transportation environments and aims to promote the TRACE project by showing the effects of this algorithm to the scientific community to enhance and contribute to Dissemination Activities.

5.2.5 ROBOTNIK

Robotnik's participation in this European project aligns closely with its strategy for innovation and leadership in service robotics. The technological progress achieved in environmental perception, navigation under challenging conditions, and sensor adaptation to mission-specific requirements has led to the development of advanced solutions with strong potential for real-world application.

In the coming months, the company will focus on capitalising on these outcomes to drive new product lines, particularly in the area of robotic units for first response scenarios. These applications address operational needs in hazardous, repetitive, or highly specialised environments, while also enabling the introduction of robotics into new market sectors.

This progress will allow Robotnik to strengthen its mobile robotics portfolio, increase its visibility in the global market, and further establish its position as a key player in disaster prevention, response, and assessment.

5.2.6 TU WIEN

TUW has submitted an abstract for the AGIT 2025 conference in Salzburg. The contribution was accepted, thus, providing a great chance to present the main idea of the suitability framework to the scientific community and engaging in a discussion. A PhD thesis is currently being finalised within the TRACE framework, focusing on the role of freight demand modelling for an (impact) assessment of automated sidewalk-robots and cargo-bikes. Whether a second PhD will be done on TRACE is still to be clarified internally. Regardless, two to three journal papers and two conference papers are planned, including at the TRA in Hungary 2026, for which the first abstracts will be submitted in the upcoming weeks. Within TU Wien, four master theses are related to TRACE. One thesis deals with the identification of infrastructural network gaps for the drivability of autonomous vehicles, one with the development of a dronability index, one with the automated derivation of pavement widths from Streetview images and another with a

cargobikability index, i.e. the evaluation of Vienna's street spaces for the use of cargo bikes. One master thesis has already been completed, and the others are currently being written. TRACE is also referred to in university teaching, for example, in the bachelor's seminars in the summer semester of 2025 and winter semester of 2025/26.

5.2.7 BC5

BC5 will focus its dissemination efforts in on showcasing the technical outcomes of its work on blockchain-based authentication, wallet generation, and dynamic NFT (dNFT) modules. BC5 will present its contributions through technical documentation, open demonstration sessions, and relevant blockchain and logistics technology forums. Emphasis will be placed on sharing lessons learned from integrating Algorand-based smart contracts and IPFS-backed metadata storage into the TRACE ecosystem. Where appropriate, BC5 will contribute to open-source repositories and participate in collaborative dissemination activities with TRACE partners, ensuring visibility of the blockchain layer as a foundational trust mechanism in the project's architecture. All dissemination activities will remain aligned with TRACE's overarching goals and data governance policies.

5.2.8 CDW

For M25-M36 of TRACE, CDW's dissemination efforts will focus on promoting the Virtual Cockpit module developed for remote monitoring and control of UAVs and UGVs in last-mile delivery scenarios. The primary objectives are to raise awareness of the solution, share development and testing outcomes, and foster interest from relevant industry and public-sector stakeholders across the EU. Our target audience includes technology developers and robotics integrators, smart city and municipal logistics planners, autonomous delivery solution providers, and members of the EU research and innovation community with a focus on smart mobility and digital twins.

Given the consortium's emphasis on digital channels, we will implement an active social media strategy, with X/Twitter as the main platform supported by YouTube and Instagram. This includes scheduled updates aligned with project milestones, short demo clips, and stakeholder engagement posts using targeted hashtags. A series of short demonstration videos will showcase the VR interface in action, including real-

time emergency interventions, and will be distributed via YouTube and embedded across platforms. To reinforce ongoing engagement, we will issue at least one digital newsletter summarizing major developments, testing outcomes, and upcoming opportunities to interact with the project. While in-person presence will be minimal, we aim to participate selectively in at least one key EU-level expo, with a lean presence or virtual participation where feasible, to maximize impact while maintaining a digital-first approach.

5.2.9 UNISYSTEMS

During the final period of the TRACE project (M25–M36), UNISYSTEMS will actively disseminate results sharing project's posts and publications through its social media channels.

Furthermore, UNISYSTEMS will present project outcomes into two categories:

The first category includes the information actions addressed to the internal of UNISYSTEMS. The main scope of those activities is the knowledge and dissemination of the scope and actions of the TRACE project, not only to the directly involved members/researchers but to personnel of the company. In this way, the company becomes cognizant and ambassador of the project, transferring its principles and purposes, to the outside, even to areas inaccessible under other conditions. The second category includes the dissemination activities addressing the external (customers) network of UNISYSTEMS, expanding by that the visibility and sustainability of the project.

Activities that will further sustain UNISYSTEMS dissemination role will take place such as a Webinar with ACS. UNISYSTEMS and ACS, a partner company within the same corporate structure, will collaborate to deliver a joint webinar. They will introduce the TRACE project and its accomplishments to internal stakeholders and external ecosystem allies. The focus will be on groundbreaking last-mile logistics approaches and the knowledge acquired from the pilot initiative in Athens.

5.2.10 ISIG

In the first part of the project ISIG has actively collaborated with all consortium partners in the design and implementation of the dissemination strategies and relevant activities. The activities carried out are

reported through the monitoring tools provided by WP7 leaders and described in section 4of the present deliverable. To further enhance the project visibility, the involvement of stakeholders, and the outreach of project results, during the second period of the project implementation, ISIG will continue supporting the organisation and development of the following activities:

- Stakeholder engagement strategies development and implementation: ISIG is in the process of developing engagement strategies based on the framework and methodology described in D2.3. The engagement strategies are targeted for each of the pilot areas (Italy, Greece and Slovenia) and foresee several methods for engagement with selected stakeholders. Such engagement activities will support the development and testing of the TRACE solutions, ultimately contributing to the dissemination of project activities and results.

- Online content: ISIG will support the development of contents to disseminate the project results to be published on the project website and other relevant channels, mostly focusing on the importance of stakeholders' involvement. Moreover, ISIG will contribute to the project communication and dissemination activities through blog news on its website and posts on social media channels (LinkedIn, Facebook).

- Conferences: ISIG will support the organisation and/or participation to logistics and AI-related conferences to present the project findings and insights, especially those related to the participatory model for the engagement of end-users and stakeholders, as well as to the ethical and privacy framework design and management.

- Workshops: both organised by the consortium, and by ISIG directly. The workshops will aim to develop and implement the TRACE participatory model, analyse citizens' needs in terms of logistics and mobility, as well as to analyse ethical challenges to be addressed in the development of the platform functionalities.

- Publications: ISIG will support the elaboration and publication of white papers, reports, and articles in academic journals focusing on ethical AI and GDPR compliance in the field of logistics. Moreover, as a result of the activities of T2.3 and T7.3, ISIG will support the development of policy impact briefs to be delivered to national and European decision-makers. This will be achieved also

through policy roundtables to discuss legal, ethical, and operational frameworks with institutional stakeholders.

- Training activities: within the objectives of T7.3 – Knowledge Kit and Roadmap for Europe, ISIG is developing a set of recommendations targeting public authorities and stakeholders in the ICT, Avs and logistics fields. The recommendations will support the efficient uptake and management of the TRACE platform by end-users and commercial actors.

5.2.11   ACS SMSA

In the final phase of the TRACE project (M25–M36), ACS SMSA will engage in selected, high-impact dissemination activities to promote the results of the Greek pilot,

Planned activities include:

Conference Participation: Subject to confirmation, a representative from ACS may present the TRACE project and key outcomes from the Athens pilot at a relevant event, such as the Summer School organized by HIT/CERTH.

Corporate Communication: Following the completion of the Greek pilot, ACS plans to publish a dedicated article in its official news section or blog to highlight the implementation and results of the pilot.

Joint Stakeholder Event: ACS is open to participating in a national dissemination and stakeholder engagement event, to be co-organized with Greek TRACE partners (e.g., CERTH, NKUA, INTRA), aimed at showcasing the pilot outcomes to public authorities, logistics professionals, and other relevant actors.

Webinar with Unisystems: In collaboration with Unisystems (part of the same corporate group), ACS will co-organize a joint webinar introducing the TRACE project and its results to internal stakeholders and external ecosystem partners. The webinar will focus on innovative last-mile logistics solutions and lessons learned from the pilot implementation in Athens.

5.2.12   INC

During the final period of the TRACE project (M25–M36), INC will continue to lead the communication and dissemination activities under WP7. INC will ensure the TRACE website remains fully updated with the

latest project results, events, and publications, and will maintain active engagement through the project's social media channels (Twitter, LinkedIn, YouTube). Videos dedicated to project's vision and outcomes will be created. Newsletters will be prepared and distributed, highlighting key outcomes, consortium contributions, and stakeholder engagement. INC will monitor and document all dissemination activities, contributing to the final WP7 report. Project results will be shared through participation in relevant conferences, including the CTTE conference, and a final dissemination event will be organised to present TRACE's achievements. INC will also continue to support the preparation and promotion of scientific publications in top-tier journals and magazines. Furthermore, TRACE's key outcomes will be promoted through INC's website and communication channels, ensuring broad visibility. Post-project, INC will contribute to preserving the project's legacy by maintaining a static version of the website and supporting open-access availability of all project outputs.

5.2.13 EPS

During the final phase of the TRACE project (M25–M36), EPSILON will actively maintain a high internet profile through website and social network sites in order to disseminate regular updates and push the project outcomes to maximum visibility. There will also be efforts to publish promotional material on related publications. Within Malta, EPSILON will act tactically with its established network among key national stakeholders—Transport Malta and Malta Post—in order to maximize the dissemination of TRACE outputs. This collaboration will not only enhance outreach work but also allow for the collection of valuable evaluations and stakeholder feedback to further confirm and validate the effect of the project.

5.2.14 TUC

TUC will submit two papers to the upcoming TRA 2026 Conference (https://traconference.eu/) to present the methodology developed for solving the underlying Vehicle Routing Problem (VRP) in the optimal vehicle scheduling and routing. The first paper will focus on a middle-mile logistics application, in which the user examines the possibility of employing through the platform a third-party logistics provider with pre-scheduled transportation between origin and destination cities to execute the upcoming transportation. The second paper will highlight a heuristic algorithm of bike-drone operations for last-mile delivery. Through the presentation of these scientific and technical contributions, TUC aims to promote

the project, showcase its results and innovations, and contribute to the broader dissemination and potential exploitation of the knowledge generated.

5.2.15 COSM (OTE)

During the final TRACE project phase (M25–M36), OTE will focus on actively communicating the project results via the company web pages on innovation actions (by devoting a separate webpage under the URL: https://www.cosmote.gr/static/otegroup/en/page/ereuna_kai_kainotomia). In cooperation with affiliated EU funded projects, we will co-organise a workshop as part of the Annual Greek ICT Industry exhibition Infocom World 2026 where various stakeholder groups are present. The event will be further disseminated via the social media channels. Last but not least, especially in the context of internal communication activities, the project results will be communicated to the relevant commercial OTE departments.

5.2.16 UM

During the final TRACE project phase (M25–M36), the University of Maribor will actively disseminate results via social media (Twitter/X, LinkedIn, Facebook), faculty and university websites, local media, conferences, and scientific publications. In cooperation with Slovenian partners (AVLL, PS), we will organise events and workshops for various stakeholder groups to present the project and pilot results. We will share newsletters, videos, and press releases through social media channels and local media. Project results are planned to be presented at the 2026 International Logistics Congress and at Transport Engineering Days in 2025 and 2026.

5.2.17 UNIMORE

During the final phase of the project, the University of Modena and Reggio Emilia (UNIMORE) will actively contribute to dissemination activities through social media channels (LinkedIn), the university website, local media, conferences, and scientific publications. Unimore will participate to conferences for scientific publications. The stakeholder database will be finalized and expanded to include additional entities

potentially interested in the Italian use cases and in the TRACE project as a whole. Currently, the database includes 63 potential stakeholders who will be contacted to support the dissemination of TRACE.

In collaboration with other project partners (MOD, ISIG, SPINITALIA, URBICO, DIFLY, CSEM, ITL), dedicated events will be organized with the stakeholders identified in the aforementioned database. Project videos and teaser content will be released to raise local and broader awareness on social media. Furthermore, UNIMORE will actively participate in events aimed at disseminating the project's outcomes, such as the Digital Twin, the TRACE platform, and the delivery cargo-bike prototypes.

5.2.18   MOD

Since the early beginning of the project, MOD has contributed to the dissemination and communication efforts with press releases, news and information published on the institutional website, posts on social media, initiatives and activities targeted at local community and stakeholders.

Such action will be guaranteed and further implemented throughout the second period of project development, with a specific focus on activities related to the Italian demonstrators.

Press releases and online contents will be designed and shared on the City website and social media to inform the local community about the activities scheduled within the demonstrators.

Stakeholders identified as described in D2.3 will be engaged and actively involved based on the strategy developed by ISIG, in synergy and cooperation with the whole Italian cluster. MOD will actively exploit any direct contact available with City departments and local organizations that might have interest in being involved as a stakeholder, with specific reference to the demonstrators.

Communication and engagement efforts within WP7 will be implemented in synergy with the specific tasks allocated to MOD within WP5, in order to maximize the impact and outreach of the activities targeted at citizens and stakeholders.

Events and initiatives will be exploited as well in order to foster dissemination and stakeholder engagement. Modena Smart Life Festival will be again evaluated in its 2025 edition, as a framework for designing and implementing dedicated dissemination events, in partnership with the Italian project partners.

5.2.19   AVLL

During the final phase of the TRACE project (M25–M36), AV Living Lab (AVLL) will play an active role in disseminating project results to a broad audience. We will leverage our LinkedIn presence and mobility innovation networks to highlight key outcomes and pilot activities. In cooperation with Slovenian partners (University of Maribor, PS), we will co-organise targeted events, including pilot demonstrations, designed to attract and engage a diverse range of stakeholders—from mobility users and municipalities to industry players and policymakers.

As part of Task T5.4, we are conducting in-depth interviews with a wide range of stakeholders, including companies, logistics providers, AV and AR technology producers, and governmental and local entities, as well as a focus group with representatives of the public. These activities not only serve as inputs for project evaluation but also represent valuable opportunities for project dissemination.

In addition, dissemination efforts will include the distribution of newsletters, promotional videos, and press releases done by project partners, ensuring broad visibility.

5.2.20   OLV

Due to OLV discontinuity in M19 this part will be covered by SPIN ITALA.

5.2.21   URBICO

From M25 to M36 Urbico will actively contribute to the dissemination of TRACE results, particularly those stemming from the Italian Pilot in Modena. As a city logistics company specialized in cargo bike delivery, Urbico will use this phase to promote the outcomes of the pilot and engage relevant stakeholders on the future of sustainable last-mile logistics.

Planned dissemination activities include:

- Conference Participation: Urbico will present the results and operational insights from the TRACE Italian Pilot at national and sector-specific events, including the [TRT Academy – Ciclologistica](#) workshop. The presentation will focus on real-life data, lessons learned, and the potential of autonomous and connected cargo bikes to transform urban delivery models.
- Digital Outreach: Throughout the period, Urbico will disseminate content across its website, LinkedIn, and Instagram/Facebook accounts. This will include updates on TRACE activities, reflections from field operators, pilot outcomes, and short-form media that illustrate the environmental and logistical benefits observed during the demonstration.
- Media and Press: Urbico will coordinate the publication of articles and interviews in local and national newspapers to highlight the results of the pilot and promote awareness around low-impact logistics solutions. These stories will be targeted to policy makers, urban planners, and logistics professionals.

Through these initiatives, Urbico will contribute to raising awareness and promoting adoption of cargo bike-based, data-enhanced delivery systems among municipalities, logistics providers, and e-commerce stakeholders, in line with TRACE's broader dissemination and exploitation objectives.

5.2.22   SID

During the final phase of the TRACE project (M25–M36), SID will actively promote the project's results through multiple channels, including social media platforms (X, LinkedIn, Facebook), the company website, local media outlets, conferences, and scientific journals. SID will also contribute to the "TRACE News Blog" campaign, publishing short, engaging articles that showcase key technical advancements to a wide audience of stakeholders, industry experts, and the general public. In addition, SID will present a paper at the 2025 IEEE CSR Workshop on Electrical Power and Energy Systems Security, Privacy, and Resilience (EPES-SPR) in Chania, Greece. This comprehensive dissemination approach will both increase public awareness of TRACE and emphasize its scientific impact within the research community.

5.2.23 PS

According to the project timeline (the final third of the TRACE project), the execution of the Slovenian pilot (UM and AVLL) will be carried out with all planned activities (as outlined in the Grant Agreement).

During this period, we will also launch several media campaigns aimed at raising public awareness (among professionals and potential users) and encouraging regulatory bodies to begin adapting legislative frameworks related to autonomous delivery operations.

This will be essential for the future implementation of ADR in Slovenia. We plan to publish all campaigns on social media platforms (LinkedIn, Facebook, and internal communication channels of Pošta Slovenije).

 Planned dissemination activities:
- several planned publications on the topic of the project and the use of ADR (publications will be on the PS website and Linkedin network, among others
- Presentation of the project results at the Post&Parcel expo, where postal operators present various examples of good practices related to the use of technology.
- Logistics Congress in Portorož, where we will present the path to autonomous operations.

If necessary, we will also include other opportunities to present the project results, especially in light of the shift in regulatory frameworks to enable the use of ADR (further testing of level 4 or 5, implementation in live environments).In accordance with the agreement between the Slovenian partners (UM and AVLL), we will also participate in all other activities carried out by the Slovenian partners.

5.2.24 HT

During the second phase of the project, which includes the implementation of the pilot, HT aims to promote the project through various channels. HT will disseminate the pilot results within its Athens–

Thessaloniki client network, which is already used for daily freight transport. The pilot will serve as a strong example for clients and other railway operators across the EU.

Additionally, HT can promote the results at major railway stations in Greece. With over 10 million passengers using HT's railway services annually, informational flyers can be distributed at key urban and suburban stations.

Finally, HT is open for participating in dissemination events to further share the pilot outcomes with national bodies, local authorities, and logistics companies.

5.2.25   ITL

ITL is planning its participation in the next Dronitaly Conference, which will take place in September 2025. Dronitaly is the largest event dedicated to drones on the national level, therefore we intend to present TRACE and reach a considerable audience of stakeholders and professionals. We will also continue dissemination activities on our institutional website and social media (LinkedIn), as well as engaging with local stakeholders and related projects.

5.2.26   CSEM

CSEM will share the outcomes of Trace, both individual and collaborative, through its official communication channels such as LinkedIn and Instagram. Additionally, whenever possible, the research project's results will be highlighted as success stories in conferences and seminars organized by CSEM. As a research and technology organization (RTO) closely linked to education, CSEM's activities will also be extensively utilized for training purposes.

5.2.27   UGLA

UGLA has been actively engaged in various dissemination activities associated with the TRACE project. As part of its contributions, UGLA has published three journal papers and three conference papers within the framework of TRACE. In addition, UGLA organized and hosted a dedicated workshop aimed at disseminating the outcomes and ongoing activities of the TRACE project to a broader academic and industrial audience. In the final phase of the project, UGLA will further contribute by presenting a paper

at the TRACE-sponsored workshop, which will be held as part of the prestigious IEEE International Conference on Distributed Computing Systems (ICDCS). This presentation will provide an opportunity to showcase the key findings related to pricing in logistics, fostering dialogue and collaboration within the distributed computing research community.

6   CONCLUSIONS

This deliverable builds on the communication and dissemination framework defined in D7.3 and provides a comprehensive overview of the progress made during the first 24 months of the TRACE project (June 2023 – May 2025). It assesses the implementation of the planned activities, highlights the key achievements, and evaluates performance against the defined KPIs.

The communication and dissemination activities have progressed steadily and in alignment with the strategic objectives outlined in D7.3. Key accomplishments include the creation of a consistent visual identity, the launch and active maintenance of the TRACE website as the central communication hub, participation in numerous events, and the establishment of meaningful synergies with other projects and initiatives. The active involvement of all consortium partners and regular performance monitoring have been instrumental in achieving impactful outreach and engagement.

This deliverable reaffirms the consortium's commitment to ensuring that TRACE's outcomes are widely visible, accessible, and relevant to stakeholders across sectors. It also reflects on lessons learned and outlines the priorities for the remaining project period (M25–M36), which will focus on:

- Strengthening engagement with a broad set of stakeholders, including logistics professionals, technology providers, SMEs, public authorities, customs agencies, policymakers, and the general public;
- Promoting project results to both scientific and industrial communities through publications, events, and digital platforms;
- Deepening collaboration with similar EU-funded projects and initiatives to share best practices and maximize collective impact;
- Ensuring open access to project outputs via public repositories such as Zenodo to support adoption and sustainability beyond the project's lifecycle.

Guided by the strategy laid out in D7.3, the TRACE consortium will continue to refine its communication and dissemination efforts, aiming for long-term visibility and relevance of its research and innovations. By

maintaining a targeted, inclusive, and transparent approach, TRACE will ensure that its solutions are not only promoted effectively but also aligned with the real needs of end users and the evolving landscape of smart logistics and customs management in Europe.

7 ANNEXES

7.1 ANNEX A

7.1.1 Calendar of Events

Table 2: Calendar of proposed conferences, events, workshops & fairs - for 2024

TRACE: Calendar of proposed conferences, events, workshops & fairs (2024)					
Date	**Event**	**Location**	**Important Notes**	**Description**	**Website**
14 December 2023	INFOCOM World Athens, 2023	Athens, Greece		Annual exhibition taking place in Athens, Greece. The exhibition focuses on ICT technologies and applications in various domains and attract important stakeholders of the Greek and European ICT industry.	https://infocomworld.gr/
January 7-11, 2024	Transportation Research Board Annual Meeting - TRB 2024	Washington DC, USA		The event covers all transportation modes, with sessions and workshops addressing topics of interest to policy makers, administrators, practitioners, researchers, and representatives of government, industry, and academic institutions.	https://events.jspargo.com/TRB24/Public/enter.aspx

February 28 – March 1, 2024	MENA Transport Congress & Exhibition	Dubai, United Arab Emirates		This year's theme, "Sustainable Mobility and Wellbeing", exemplifies the unwavering commitment to shaping a greener future for urban mobility, harnessing cutting-edge technology, implementing effective policies, and embracing industry best practices to create a brighter, healthier world. The objective is prioritizing sustainable mobility and wellbeing to inspire positive change and drive towards a more sustainable and liveable future.	https://www. menatransport .org/website/3 387/
15-18 April, 2024	Transportation Research Arena (TRA 2024)	Dublin, Ireland	call for demos and exhibition still open	Venue for researchers, policy makers and industry representatives to get together and contribute to the discussion on how research and innovation can reshape the transport and mobility system. The conference provides a unique opportunity to hear about mobility trends in different parts of Europe, learn from achievements in industry as	https://traconf erence.eu/

				well as share best practices of policies and deployments.	
May 2 – 4, 2024	The 7th International Conference on Logistics Operations Management: Smart Sustainable and Green Logistics	Marrakesh, Morocco	Important dates: July 05, 2023: Special Sessions / September 30, 2023: Submission / November 30, 2023: Notification / January 15, 2024: Camera Ready / April 15, 2024: Registration	GOL'24 aims to bring together researchers and professionals interested in logistics from different points of view: industrial engineering, management, economics and social sciences. This multidisciplinary conference will examine the current state of the art focusing on innovations in concept, model, method and tools for global supply chain management.	https://gol24.sciencesconf.org/
22-23 May 2024	Smart Transportation Conference & Exhibition 2024	London, UK	https://transportation-conference.com/become_speaker/	This conference brings transportation industry leaders together to discuss smart strategies and technologies, using digitalization, predictive processes, real-time fleet monitoring, and big data analytics, all aimed at making transportation networks safer, more efficient, and sustainable.	https://transportation-conference.com/

18–20 June, 2024	12th symposium of the European Association for Research in Transportation (hEART)	Espoo, Finland	Short paper submission 4 Dec 2023 - 19 Jan 2024 / Notification of acceptance 18 Mar 2024 - 23 Mar 2024 / Registration 24 Mar 2024 - 17 Jun 2024 / Early bird registration 24 Mar 2024 - 19 Apr 2024 / Author registration 24 Mar 2024 - 19 Apr 2024 / hEART 2024 workshops 17 Jun 2024 hEART 2024	Organized by the European Association for Research in Transportation	https://www.aalto.fi/en/events/heart-2024
18-20 June, 2024	Electric & Hybrid Marine World Expo Conference	Amsterdam, Netherlands	https://www.electricandhybridmarineworldexpo.	Electric & Hybrid Marine Expo Europe will showcase new electric and hybrid marine transportation and propulsion solutions, shore	https://www.electricandhybridmarineworldexpo.com/en/

			com/en/exhibito r-list.php	charging equipment and efficient emerging technologies to help you on your path to zero-emission shipping and net zero.	
27 – 30 June, 2024	IFIP International Conference on Artificial Intelligence Applications & Innovations (AIAI 2024)	Corfu, Greece	Deadline for Workshops/Spec ial Sessions Proposals 13th of January, 2024 / Paper Submission Deadline 29th of February, 2024 Notification of Acceptance/Reje ction 24th of March, 2024 / Camera Ready Submission/Regi stration 20th of April, 2024 Early / Author registration by 20th of April, 2024	AIAI conferences attract hundreds AI experts-enthusiasts, academicians and researchers from all over the globe. Participants are interacting on scientific achievements and are discussing numerous aspects of AI advances, under the 4th industrial revolution. Conferences reflect communities formed under the auspices of the AIAI conference, namely: The Community of Mining Humanistic Data, The Community of 5G technologies putting intelligence in the network's Edge, The Community of Cybersecurity innovations and Applications, The Community of AI and Ethics.	https://ifipaiai. org/2024/

3 - 7 July, 2024	EUROBIKE2024	Frankfurt, Germany	Extended registration deadline until 31 January 2024 and become part of EUROBIKE 2024	Annual exhibition. EUROBIKE is the central platform for the bike and future mobility world. It plays a leading role in transforming the energy and transport sector, driving social change and setting new standards in the areas Sport, Leisure, Health and Mobility. OLV will present at EUROBIKE with a specific focus on TRACE project dissemination	https://eurobike.com/frankfurt/en.html
16-20 September, 2024	30th ITS World Congress	Dubai, United Arab Emirates		Smart mobility and digitalisation of transport	https://itsworldcongress.com/
18-20 September, 2024	European Transport Conference ETC 2024	Antwerp, -Belgium	Submission of abstracts period 11 December - 9 February	Supply chain challenges, Regulatory issues, Funding and financial sustainability, Cities and transport	https://www.ectri.org/2023/09/14/etc-2024-save-the-date/
24-27 September, 2024	IEEE Intelligent Transportation Systems Conference (IEEE ITCS 2024)	Edmonton, Canada	TBA	Intelligent Transportation Systems, conveying new developments in theory, analytical and numerical simulation and modeling, experimentation, advanced deployment and case studies	https://ieee-itsc.org/2024/

| October 9-11, 2024 | 20th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob 2024) | Paris, France | For the main conference: Submission Date : May 15, 2024 Notifications Date: July 30, 2024 Camera ready Date: September 9, 2024 Registrations for Authors: September 9, 2024 For the Workshops: Workshop proposal submission due: July 15, 2024 Notification of acceptance of workshop proposals: August 19, 2024 Camera ready & Author | WiMob is an International forum for the exchange of knowledge and experience among researchers, developers and practitioners of wireless and mobile technology. | http://www.wimob.org/wimob2024/cfw.php |

			Registration: September 9, 2024 For Short Papers, Posters & Demos: Submission due: July 15, 2024 Notification of Acceptance: August 19, 2024 Camera ready & Author Registration: September 9, 2024		
22-24 October, 2024	The Parcel+Post Expo Conference 2024	Amsterdam, Netherlands		AN EXHIBITION OF FUTURE TECHNOLOGIES, SOLUTIONS AND SERVICES FOR THE PARCEL DELIVERY, E-COMMERCE LOGISTICS AND POSTAL INDUSTRIES	https://www.parcelandpostexpo.com/en/
30-31 October, 2024	Electric & Hybrid Aerospace Technology Symposium	Frankfurt, Germany	https://www.electricandhybridaerospacetechnology.com/en/exhibitor-list.php	Launched in 2015, Electric & Hybrid Aerospace Technology Symposium has firmly established itself as the premier event for high-level aerospace engineers and	https://www.electricandhybridaerospacetechnology.com/en/

				designers, leading research academics, propulsion engineers, aircraft manufacturers, heads of electrical system design and engineering, and anyone working on developing the future of aircraft technology.	
November 7-8, 2024	32nd International Conference on Real-Time Networks and Systems (RTNS 2024)	Porto, Portugal	Round2 registration deadline: Wednesday Jun 5, 2024, 11:59:59 AM New Round3 submission Round3 registration deadline: Wednesday Aug 14, 2024	RTNS covers a wide-spectrum of topics in real-time and embedded systems, including time-sensitive networks, and real-time applications	https://rtns24.hotcrp.com/
TBA	Pe-Wasun: Performance Evaluation of WIreless, Ad-Hoc, Sensor and Ubiquitous Networks	TBA	TBA	Focus on all aspects of wireless ad hoc, sensor, and ubiquitous networks with a specific emphasis on their performance evaluation and analysis, including VANETs, wireless communications and traffic models	http://pewasun.upc.edu/PEWASUN2023/

November 10-13, 2024	10th IEEE World Forum on Internet of Things (IEEE WFIoT2024)	Ottawa, Canada	IMPORTANT DATES Call For Papers Full Paper Submission 1 April 2024 Notification of Acceptance 15 July 2024 Final Paper Submission1 August 2024 Other Dates Special Sessions Proposals 1 March 2024 Workshop Proposals 1 March 2024 Special Sessions and Workshops 15 May 2024	Annual world conference that took place at Aveiro, Portugal in 2023. The conference discusses different aspects of IoT including Transportation and Communication.	https://wfiot2024.iot.ieee.org/

			Speaker Nominations and Content for WIE, YP. and Entrepreneurial Program 1 June 2024		
TBA	The Future of Transportation World Conference	TBA	TBA	The FoT Conference was one of the first to recognize the potential of 'getting transportation off the ground', and examines how soon personal airborne transportation systems will become viable VIP and later mass transportation.	https://www.thefutureoftransportconference.com/en/

TBA	The multi-conference Logistics Conference 2024	TBA	TBA	The multi-conference Logistics Conferences and the exhibition "Supply Chain & Logistics" and "Cargo Truck & Van Expo". Multiple themes, discussion and reflection panels, research, innovative case studies, as well as announcements on new corporate practices, highlighting the needs, concerns and challenges of the market, in an event that has been consistently bringing the entire industry together for 15 years.	https://sce.gr/en/conferences/
TBA	International Logistics and Supply Chain Congress 2024	TBA	TBA	The congress provides an excellent opportunity for both researchers and practitioners to discuss recent and future trends in logistics and supply chain management.	https://lmscm2023.hku.edu.tr/
18-19 June 2024	National Traffic Engineering days/congress	Portorož, Slovenia	A lecture on automated delivery by Blaž Vukelić, AV Living Lab (in Slovenian)	Annual conference on trafic engineering	https://dips.si/dnevi-prometnega-inzenirstva-2024-transport-engineering-days-2024/

29.3.	Logistics Congress 2024	Portorož, Slovenia	Invitation to the RESEARCH DAY	Logistics Congress "Supply Chain Management in Science and Practice"	https://logisticscongress.eu/about/
23.10.	Parcel&Post EXPO	Amsterdam, Netherlands			
July 20 - 23, 2025	IEEE ICDCS 2025	Glasgow, UK	Workshop Proposal Submission Due 27 November 2024	The annual IEEE International Conference on Distributed Computing Systems (ICDCS) is a premier international forum for researchers, developers and users to present, discuss and exchange the cutting edge ideas and latest findings on topics related to any aspects of Distributed Computing Systems.	https://icdcs2025.icdcs.org/
December 10-13, 2024	EWSN 2024: International Conference on Embedded WIreless Systems and Networks	Abu Dhabi, United Arab Emirates	Call For Papers: two paper submission deadlines, one in the winter and one in the summer - Sun, February 4, 2024, Sun, June 9, 2024 / Call For	The International Conference on Embedded Wireless Systems and Networks is a highly selective, annual forum for presenting research results in the field of networked embedded systems,broadly defined, including for example Wireless Sensor Networks, Internet of Things, or Cyber-Physical Systems	https://ewsn24.tii.ae/

			Workshops & Tutorials: TBA / Call For Posters & Demos: TBA		
November 11-12, 2024	ICTLE International Conference on Transportation and Logistics Engineering	Venice, IT Digital		International Conference on Transportation and Logistics Engineering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Transportation and Logistics Engineering.	https://waset.org/transportation-and-logistics-engineering-conference-in-november-2024-in-venice?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
November 5-6, 2024	European Supply Chain Management Strategies summit	Munich, Germany		The European Supply Chain Management Strategies summit will once again bring together an exceptional line-up of the industry's best speakers, with technical experts, industry leaders, and specialists providing an	https://scms-summit.com/2024/en/page/home

				unmissable two days of the latest information.	
November 5-7, 2024	11th International Transport & Logistics Exhibition	Warszawa, Poland			https://translogistica.pl/en/home-english/
November 5-7, 2024	ICT&Logistiek	Jaarbeurs, Utrecht			https://www.ict-en-logistiek.nl/en/
November 6-8, 2024	EAEC - CONAT 2024 The International Congress of Automotive and Transport Engineering	Brasov, Romania		The Congress intends to facilitate a profitable exchange of information among specialists in automotive engineering, and to discuss the new challenges that are facing the automotive industry over the future.	https://conat.ro/index.php/conat/2024
November 7- 8, 2024	ICHEV 2024: International Conference on Hybrid and Electric Vehicles	Tokyo, Japan DIGITAL		International Conference on Hybrid and Electric Vehicles aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Hybrid and Electric Vehicles.	https://waset.org/hybrid-and-electric-vehicles-conference-in-november-2024-in-tokyo?utm_so

					urce=conferenceindex&utm_medium=referral&utm_campaign=listing
November 8-9, 2024	ICRI-2024 International Conference on Research and Innovations	Bangkok, Thailand	ONLINE MODE registration participation open till 4th November, 2024		https://researchculturesociety.org/icri-2024/?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
November 11-13, 2024	TFEST24	Berlin, Germany		The destination for supply chain transformation	https://lp.futureinsights.org/tfest24-homepage
November 11-14, 2024	INTERMODAL	Ahoy Rotterdam, The Netherlands		Intermodal Europe is Europe's leading industry event for the container shipping industry.	https://www.intermodal-events.com/en/home.html
November 14-15, 2024	Logistik & Transport				https://en.logistik.to/

November 18-19, 2024	ICAEE 2024: 18. International Conference on Automobile and Electrical Engineering	Singapore, Singapore DIGITAL		International Conference on Automobile and Electrical Engineering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Automobile and Electrical Engineering.	https://waset.org/automobile-and-electrical-engineering-conference-in-november-2024-in-singapore?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
November 18-19, 2024	ICHEV 2024: 18. International Conference on Hybrid and Electric Vehicles	Singapore, Singapore DIGITAL		International Conference on Hybrid and Electric Vehicles aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Hybrid and Electric Vehicles.	https://waset.org/hybrid-and-electric-vehicles-conference-in-november-2024-in-singapore?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing

November 18-20, 2024	IICSET 24: ISTANBUL International Congress on "Science, Engineering & Technology"	Istanbul, Turkey | Hybrid		IICSET-24 is for the engineers, practitioners, scientists, researchers, scholars, and students from all around the world and it also includes the industry people to present ongoing research activities, and hence to foster research relations between Academia and industry.	https://www.earet.org/conference.php?slug=IICSET-24&sid=1&catDid=259?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
November 20-22, 2024	Logitrans International transport logistic exhibition	Istanbul, Turkey			https://www.logitrans.istanbul/
November 25-26, 2024	ICHEV 2024: 18. International Conference on Hybrid and Electric Vehicles	Bangkok, Thailand | DIGITAL	Digital Program consists of the e-proceedings book which is available online-only and includes the conference communications (proceedings abstracts and papers).	International Conference on Hybrid and Electric Vehicles aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Hybrid and Electric Vehicles.	https://waset.org/hybrid-and-electric-vehicles-conference-in-november-2024-in-bangkok?utm_source=conferenceindex&utm_medium=re

			Registered participants can access the digitally available conference proceedings (and certificates) by visiting their profile pages.	ferral&utm_campaign=listing
November 27-28, 2024		Madrid, Spain		https://www.logisticsautomationmadrid.com/en/
December 02-03, 2024	ICTHE International Conference on Transportation and Highway Engineering	Auckland, New Zealand | DIGITAL		International Conference on Transportation and Highway Engineering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Transportation and Highway Engineering. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations,	https://waset.org/transportation-and-highway-engineering-conference-in-december-2024-in-auckland?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing

				trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Transportation and Highway Engineering.	
December 02-03, 2024	ICVES International Conference on Vehicular Electronics and Safety	Auckland, New Zealand | DIGITAL		International Conference on Vehicular Electronics and Safety aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Vehicular Electronics and Safety.	https://waset.org/vehicular-electronics-and-safety-conference-in-december-2024-in-auckland?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
December 09-10, 2024	ICVD 2024: 18. International Conference on Vehicle Dynamics	London, United Kingdom | DIGITAL	Call for Contributions Abstracts/Full-Text Paper Submission Deadline November 14, 2024	International Conference on Vehicle Dynamics aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Vehicle Dynamics.	https://waset.org/vehicle-dynamics-conference-in-december-2024-in-london?utm_source=confere

			Notification of Acceptance/Rejection November 28, 2024 Final Paper (Camera Ready) Submission & Early Bird Registration Deadline November 11, 2024 Conference Dates December 09-10, 2024		nceindex&utm_medium=referral&utm_campaign=listing
December 09-10, 2024	ICRSVS 2024: 18. International Conference on Road Safety and Vehicle Safety	New York, United States | DIGITAL	Call for Contributions Abstracts/Full-Text Paper Submission Deadline November 14, 2024 Notification of Acceptance/Reje	International Conference on Road Safety and Vehicle Safety aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Road Safety and Vehicle Safety.	https://waset.org/road-safety-and-vehicle-safety-conference-in-december-2024-in-new-york?utm_source=conferenceindex&utm_

			ction		medium=refer ral&utm_camp aign=listing
			November 28, 2024 Final Paper (Camera Ready) Submission & Early Bird Registration Deadline November 11, 2024 Conference Dates December 09-10, 2024		
December 16-17, 2024	ICREM 2024: 18. International Conference on Railway Engineering and Management	Cairo, Egypt | DIGITAL	Call for Contributions Abstracts/Full-Text Paper Submission Deadline November 14, 2024 Notification of Acceptance/Reje ction November	International Conference on Railway Engineering and Management aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Railway Engineering and Management.	https://waset. org/railway-engineering-and-management-conference-in-december-2024-in-cairo?utm_sou rce=conferenc eindex&utm_ medium=refer

			28, 2024 Final Paper (Camera Ready) Submission & Early Bird Registration Deadline November 15, 2024 Conference Dates December 16-17, 2024		ral&utm_campaign=listing
December 16-17, 2024	ICTTE 2024: 18. International Conference on Transportation and Traffic Engineering	Phnom Penh, Cambodia | DIGITAL		International Conference on Transportation and Traffic Engineering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Transportation and Traffic Engineering.	https://waset.org/transportation-and-traffic-engineering-conference-in-december-2024-in-phnom-penh?utm_source=conferenceindex&utm_medium=refer

					ral&utm_campaign=listing
December 18-20, 2024	CMAME International Conference on Mechanical, Automotive and Materials Engineering	Bangkok, Thailand	Call for Papers	Objective of CMAME is to present the latest research and results of scientists working in the field related to Mechanical, Automotive and Materials Engineering topics. This conference provides opportunities for the delegates to exchange new ideas and application through face-to-face discussions, to establish business or research relations and to find global partners for future collaborations.	http://www.icmame.com/?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
December 21-22, 2024	International Conference on AI-generated Content	Beijing, China	hybrid format	Call fo paper and Call for Workshop Proposals	AIGC 2024 will be a focal point for the latest advancements in AI-generated content.	https://www.icaigc.org/?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing

| December 30-31, 2024 | ICHEV 2024: 18. International Conference on Hybrid and Electric Vehicles | Vienna, Austria \| DIGITAL | Call for Contributions Abstracts/Full-Text Paper Submission Deadline November 14, 2024 Notification of Acceptance/Rejection November 28, 2024 Final Paper (Camera Ready) Submission & Early Bird Registration Deadline November 26, 2024 Conference Dates December 30-31, 2024 | International Conference on Hybrid and Electric Vehicles aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Hybrid and Electric Vehicles. | https://waset.org/hybrid-and-electric-vehicles-conference-in-december-2024-in-vienna?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing |

| December 30-31, 2024 | ICAEE 18. International Conference on Automobile and Electrical Engineering | Vienna, Austria \| DIGITAL | Call for Contributions Abstracts/Full-Text Paper Submission Deadline November 14, 2024 Notification of Acceptance/Rejection November 28, 2024 Final Paper (Camera Ready) Submission & Early Bird Registration Deadline November 26, 2024 Conference Dates December 30-31, 2024 | International Conference on Automobile and Electrical Engineering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Automobile and Electrical Engineering. | https://waset.org/automobile-and-electrical-engineering-conference-in-december-2024-in-vienna?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing |

October 21-23, 2025	The Parcel+Post Expo Conference	RAI Amsterdam, Netherlands	The TRACE project and the pilot activities were presented to a group of innovation managers from 11 postal operators (a group working under the umbrella of the Postal innovation Platform). Useful information was given on the tests and pilots related to autonomous delivery vehicles, which some of them have already tested (PostNord, Swiss post, DHL, AN post, Finnish post, etc.). The	Every year (for the last 5 years), the P&P expo evaluates the best startups relevant to the postal industry. The judging panel is made up of representatives from more than 15 postal operators from the EU, who hold positions as heads of innovation departments or other strategic and R&D functions. We took the opportunity to introduce the TRACE project (purpose, objectives, pilot activities, etc.) to most of these innovative representatives (11 representatives) of postal operators. The purpose of the presentation was to share experiences and, above all, to get feedback from those who have already carried out activities in the field of autonomous delivery robots. The TRACE project has been extremely well received in this respect and we have openly exchanged a wide variety of views on the activities we are carrying out. We will mainly try to take the	https://www.parcelandpostexpo.com/en/

			experience and suggestions will thus be taken into account for the pilot activities in the TRACE project. Other operators are also looking forward to new experiences that can be shared with other postal operators in the TRACE project.	suggestions into account when we carry out the pilot activities. The biggest challenge that everyone sees as a major obstacle is the legislative ambiguities that do not yet fully support autonomous operations. We also presented our activities that Slovenian partners are carrying out in the field of cooperation with relevant ministries that will follow our pilot activities on the TRACE project. We all agree that such cooperation will have a great impact on decision makers, as they will be able to point out relevant procedures and criteria alongside our pilots, which will help us to take the field of legislation covering autonomous operations to the next level.	

Date	Event	Location		Description	Website
December 3, 2024	The 8th stakeholder conference Danube Region Transport Days	Ljubljana, Slovenia		The objective of Stakeholder Conferences is to achieve high level understanding and support for a common vision on infrastructure and mobility needs in coming years (until 2030, 2040 and 2050) for road, rail and air transport. The conferences are important for awareness rising and understanding that joint efforts are needed for the international/cross-border projects with clear added value for the Danube Region. This year presentations and discussions will be focused on three topics: • Macro-regional connectivity and beyond; • New trends in rail transport; • Projects with added value for macro-regions.	https://danube-region.eu/danube-events/8th-danube-region-transport-days/

Table 3: : Calendar of proposed conferences, events, workshops & fairs - for 2025

TRACE: Calendar 2025 of proposed conferences, events, workshops & fairs (2025)					
Date	Event	Location	Important Notes	Description	Website

| January 9-10, 2025 | ICHEV 2025: 19. International Conference on Hybrid and Electric Vehicles | Bali, Indonesia \| DIGITAL | Call for Contributions: Prospective authors are encouraged to contribute to and help shape the conference through submissions of their research abstracts, papers and e-posters. Abstracts/Full-Text Paper Submission Deadline November 14, 2024; Notification of Acceptance/Rejection November 28, 2024; Final Paper (Camera Ready) Submission & Early Bird Registration Deadline December 15, 2024 | The Interna)tional Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. International Conference on Hybrid and Electric Vehicles aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Hybrid and Electric Vehicles. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Hybrid and Electric Vehicles. | https://waset.org/hybrid-and-electric-vehicles-conference-in-january-2025-in-bali?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing |

January 16-17, 2025	ICHEV 2025: 19. International Conference on Hybrid and Electric Vehicles	Rome, Italy | DIGITAL	Call for Contributions: Prospective authors are encouraged to contribute to and help shape the conference through submissions of their research abstracts, papers and e-posters. Abstracts/Full-Text Paper Submission Deadline: November 14, 2024; Notification of Acceptance/Rejection: November 28, 2024; Final Paper (Camera Ready) Submission & Early Bird Registration Deadline: December 17, 2024; Conference Dates: January 16-17, 2025	The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. International Conference on Hybrid and Electric Vehicles aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Hybrid and Electric Vehicles.	https://waset.org/hybrid-and-electric-vehicles-conference-in-january-2025-in-rome?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
January 16-17, 2025	International Conference on Connected Vehicles ICCV	Zurich			https://waset.org/conferences-in-january-2025-in-zurich/program?utm_source=conferenceindex&utm_medium=referral&utm_ca

January 16-17, 2025	ICTTE 2025: 19. International Conference on Transportation and Traffic Engineering	Rome, Italy | DIGITAL	Call for Contributions: Prospective authors are encouraged to contribute to and help shape the conference through submissions of their research abstracts, papers and e-posters. Abstracts/Full-Text Paper Submission Deadline: November 14, 2024; Notification of Acceptance/Rejection: November 28, 2024; Final Paper (Camera Ready) Submission & Early Bird Registration Deadline: December 17, 2024; Conference Dates: January 16-17, 2025	The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. International Conference on Transportation and Traffic Engineering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Transportation and Traffic Engineering.	https://was et.org/tran sportation-and-traffic-engineerin g-conference -in-january-2025-in-rome?utm_ source=con ferenceind ex&utm_m edium=refe rral&utm_c ampaign=li sting
January 30-31, 2025	ICHEV 2025: 19. International Conference on Hybrid and Electric Vehicles	Istanbul, Türkiye |DIGITAL	Call for Contributions: Prospective authors are kindly encouraged to contribute to and help shape the conference through submissions of their research abstracts, papers and e-posters. Abstracts/Full-	The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. International Conference	https://was et.org/hybr id-and-electric-vehicles-conference -in-january-2025-in-istanbul?ut

			Text Paper Submission Deadlin: November 14, 2024; Notification of Acceptance/Rejection: November 28, 2024; Final Paper (Camera Ready) Submission & Early Bird Registration Deadline: December 31, 2024 Conference Dates: January 30-31, 2025	on Hybrid and Electric Vehicles aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Hybrid and Electric Vehicles.	m_source= conferencei ndex&utm _medium=r eferral&ut m_campaig n=listing
January 30-31, 2025	ICREM 2025: 19. International Conference on Railway Engineering and Management	Istanbul, Türkiye | DIGITAL	Call for Contributions: Prospective authors are kindly encouraged to contribute to and help shape the conference through submissions of their research abstracts, papers and e-posters. Abstracts/Full-Text Paper Submission Deadlin: November 14, 2024; Notification of Acceptance/Rejection: November 28, 2024; Final Paper (Camera Ready) Submission & Early Bird Registration Deadline: December 31, 2024 Conference Dates: January 30-31, 2025	The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. International Conference on Railway Engineering and Management aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Railway Engineering and Management.	https://was et.org/rail way- engineerin g-and- manageme nt- conference -in-january- 2025-in- istanbul?ut m_source= conferencei ndex&utm _medium=r eferral&ut m_campaig n=listing

January 30-31, 2025	ICVES 2025: 19. International Conference on Vehicular Electronics and Safety January 30-31, 2025 in Sydney, Australia	Sydney, Australia | digital	Call for Contributions Abstracts/Full-Text Paper Submission Deadline November 14, 2024, Notification of Acceptance/Rejection: November 28, 2024; Final Paper (Camera Ready) Submission & Early Bird Registration Deadline: December 14, 2024; Conference Dates: January 30-31, 2025	The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program.	https://waset.org/vehicular-electronics-and-safety-conference-in-january-2025-in-sydney?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
January 30-31, 2025	ICVES 2025: 19. International Conference on Vehicular Electronics and Safety	New York, United States | DIGITAL	Call for Contributions Abstracts/Full-Text Paper Submission Deadline November 14, 2024, Notification of Acceptance/Rejection: November 28, 2024; Final Paper (Camera Ready) Submission & Early Bird Registration Deadline: December 26, 2024; Conference Dates: January 30-31, 2025	The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program.	https://waset.org/vehicular-electronics-and-safety-conference-in-january-2025-in-new-york?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing

February 03-04, 2025	ICHEV 2025: 19. International Conference on Hybrid and Electric Vehicles	Lisbon, Portugal | DIGITAL	Call for Contributions Abstracts/Full-Text Paper Submission Deadline: November 28, 2024 Notification of Acceptance/Rejection December 12, 2024 Final Paper (Camera Ready) Submission & Early Bird Registration Deadline: September 30, 2025 Conference Dates: February 03-04, 2025	The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations. With its high quality, it provides an exceptional value for students, academics and industry researchers.	https://waset.org/hybrid-and-electric-vehicles-conference-in-february-2025-in-lisbon?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
February 03-04, 2025	ICVES 2025: 19. International Conference on Vehicular Electronics and Safety	Melbourne, Australia | DIGITAL	Submission for paper Abstracts/Full-Text Paper Submission Deadline November 28, 2024 Notification of Acceptance/Rejection: December 12, 2024 Final Paper (Camera Ready) Submission & Early Bird Registration Deadline: December 17, 2024 Conference Dates: February 03-04, 2025	The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations. With its high quality, it provides an exceptional value for	https://waset.org/vehicular-electronics-and-safety-conference-in-february-2025-in-melbourne?utm_source=conferenceindex&utm_medium=referral&utm_cam

				students, academics and industry researchers.	paign=listing
February 03-04, 2025	CATPE 2025: 19. International Conference on Advanced Traffic and Pavement Engineering	Lisbon, Portugal | DIGITAL	Abstracts/Full-Text Paper Submission Deadline December 12, 2024; Notification of Acceptance/Rejection: December 26, 2024; Final Paper (Camera Ready) Submission & Early Bird Registration Deadline: September 30, 2025; Conference Dates:February 03-04, 2025	International Conference on Advanced Traffic and Pavement Engineering aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Advanced Traffic and Pavement Engineering.	https://waset.org/advanced-traffic-and-pavement-engineering-conference-in-february-2025-in-lisbon?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
February 5-7, 2025	Fruit Logistica	Berlin, Germany		FRUIT LOGISTIC covers the entire value chain – from producer to consumer, from point of seed to point of sale.	https://www.fruitlogistica.com/en/
February 10-11, 2025	ICVES 2025: 19. International Conference on Vehicular	Pattaya, Thailand | DIGITAL	Abstracts/Full-Text Paper Submission Deadline: December 12, 2024; Notification of	International Conference on Vehicular Electronics and Safety aims to bring together leading academic scientists, researchers and	https://waset.org/vehicular-electronics-and-safety-

	Electronics and Safety		Acceptance/Rejection: December 26, 2024; Final Paper (Camera Ready) Submission & Early Bird Registration Deadline: January 25, 2025 Conference Dates: February 10-11, 2025	research scholars to exchange and share their experiences and research results on all aspects of Vehicular Electronics and Safety.	conference-in-february-2025-in-pattaya?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
February 18-20, 2025	International Conference on E-mobility and Automotive Control (ICEMAC 2025)	Lyon, France	Call for paper. Papers of ICEMAC 2025 will be published into ICEMAC. Submission Deadline: December 10th, 2024	The purpose of ICEMAC 2025 is to promote activities in various areas of E-mobility and Automotive Control by providing a forum for exchange of ideas, presentation of technical achievements and discussion of future directions. ICEMAC 2025 is a three days' conference with a wide variety of plenary and interactive sessions, inspiring speakers, case studies, eye-opening site visits and numerous opportunities to get in contact with new business partners.	https://www.emac25.net/index.html

February 25-26, 2025	Retail Supply Chain & Logistics Expo	London, UK		The Retail Supply Chain & Logistics Expo provides a hub to help businesses meet these expectations and stay ahead in this demanding industry.	https://www w.retailscl.c o.uk/
March 11-13, 2025	LogiMAT - International Trade Show for Intralogistics Solutions and Process Management	Stuttgart, Germany		LogiMAT provides the trade audience with a comprehensive review of all the main themes in the sector, from procurement to production and deliveries.	https://www w.logimat-messe.de/e n/fair
March 12-13, 2025	Leaders in Logistics Summit	Berlin, Germany	Partnership Opportunities	Leaders in Logistics is the community for senior parcel delivery & e-commerce professionals. Through unique insights, exclusive case studies and innovation showcases, Leaders in Logistics events are where senior leaders from carriers, postal operators, 3PLs and retailers meet to collaborate, identify efficiencies and shape the future of the industry.	https://lea ders-in-logistics.co m/
March 17-18, 2025	ICTTE 2025: 19. International Conference on Transportation	Tokyo, Japan | DIGITAL	Call for paper. Abstracts/Full-Text Paper Submission Deadline: December 12, 2024	The Conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences	https://was et.org/tran sportation-and-traffic-engineerin g-

				and research results on all aspects of Transportation and Traffic Engineering.	conference-in-march-2025-in-tokyo?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
March 24-25, 2025	ICTTE 2025: 19. International Conference on Transportation and Traffic Engineering	Sydney, Australia | DIGITAL	Call for paper. Abstracts/Full-Text Paper Submission Deadline: December 12, 2024	The Conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Transportation and Traffic Engineering.	https://waset.org/transportation-and-traffic-engineering-conference-in-march-2025-in-sydney?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
March 31- April 04, 2025	Hannover Messe	Hannover, Germany	Chance to showcase expertices: areas including Industry 4.0/Manufacturing X, AI & Machine Learning, Energy for Industry,	HANNOVER MESSE will show how industry can use generative AI with concrete applications.	https://www.hannovermesse.de/en/

			CO2-neutral production, Hydrogen & Fuel Cells and much more.		
April 1-3, 2025	SITL Salon International du Transport & de la Logistique	Paris, France		SITL provides the practical keys to successfully transforming the transport and logistics industry. With its attractive, engaging and innovative format, the show enables market players to propose and/or find concrete solutions and find reliable partners to meet their challenges in transport, logistics, technology, energy, infrastructure, regulation and planning.	https://www.sitl.eu/
April 2–4, 2025	Logistics Congress 2025	Portorož, Slovenia		Logistics Congress "Supply Chain Management in Science and Practice"	https://logisticscongress.eu/
April 10-11, 2025	ICCV 2025: 19. International Conference on Connected Vehicles	Boston, United States | DIGITAL	Call for papers. Abstracts/Full-Text Paper Submission Deadline: December 12, 2024	The conference aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Connected Vehicles.	https://waset.org/connected-vehicles-conference-in-april-2025-in-boston?utm_source=conferenceindex&utm_medium=r

					eferral&utm_campaign=listing
May 08-09, 2025	CTEA 2025: 19. International Conference on Transportation Engineering and Analysis	Florence, Italy | DIGITAL	Call for papers. Abstracts/Full-Text Paper Submission Deadline: December 12, 2024		https://waset.org/transportation-engineering-and-analysis-conference-in-may-2025-in-florence?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
May 13-15, 2025	Breakbulk Europe	Rotterdam, the Netherlands	Participation as exhibitor plus: The Breakbulk Global Shipper Network is open to senior industry executives and key decision-makers who are responsible for procuring transport solutions	The world's largest project cargo and breakbulk event. Breakbulk Events & Media builds connections between people in the logistics and transport of project and breakbulk cargoes	https://europe.breakbulk.com/home
May 19–21, 2025	ITS European Congress 2025	Seville, Spain		Europe's flagship event on Intelligent Transport Systems (ITS), gathering policy-makers,	

				researchers, and companies around smart mobility, connected vehicles, and sustainable urban transport.	
May 20–22, 2025	Mediterranean Ports & Logistics 2025	Barcelona, Spain		Event on port infrastructure, maritime transport, and intermodal logistics. Organized with the Port of Barcelona, it attracts over 400 stakeholders across Southern Europe, North Africa, and the Mediterranean.	transportevents.com
May 22-23, 2025	ICTHE 2025: 19. International Conference on Transportation and Highway Engineering	Montreal, Canada | DIGITAL	Call for papers. Abstracts/Full-Text Paper Submission Deadline: December 12, 2024		https://waset.org/transportation-and-highway-engineering-conference-in-may-2025-in-montreal?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing

May 30, 2025	Smart Transportation Conference & Exhibition 2024	London, UK	100% Virtual	This conference brings transportation industry leaders together to discuss smart strategies and technologies, using digitalization, predictive processes, real-time fleet monitoring, and big data analytics, all aimed at making transportation networks safer, more efficient, and sustainable.	https://transportation-conference.com/
June, 2025	International Symposium on Connected and Autonomous Vehicles (SoCAV 2025)		Call fo paper: SoCAV welcomes open call submissions in the state-of-the-art in current and emerging technologies for connected and automated vehicles (including all types of vehicles, e.g. cars, commercial vehicles, construction equipment, UAVS), the latest development in standardizations and regulations, as well as the potential services and applications for CAVS. Please, check website for update on deadline.	The conference is dedicated to providing a platform and opportunities for researchers, scientists, engineers and scholars to exchange and share their experiences, new ideas and research in the common research field of Connected and Autonomous Vehicles, and to discuss practical issues, the challenges encountered as well as the solutions adopted.	https://www.socav.org/

			https://www.socav.org/sub		
June 11-12, 2025	IVT EXPO Industrial Vehicle Technology + Off-Highway Evolution Summit 2025	Köln Messe GERMANY		Show dedicated to discover the latest components, materials, systems and technologies that go into making the next generation of industrial vehicles. The show's compact format featuring over 150 exhibitors offers a highly effective setting for engineers and designers from industrial vehicle OEMs to discuss the latest technologies and future concepts. In addition, the iVT conference, held alongside the expo, will cover key topics such as the future of industrial vehicles, electric, hybrid, and alternative powertrain solutions, advancements in autonomous off-road vehicle technology, and more	https://www.ivtexpo.com/en/

June 11–12, 2025	polisMOBILITY expo & conference	Koelnmesse, GERMANY		polisMOBILITY expo & conference is the leading cross-sector dialog platform for the transport transition in urban areas. The trade fair creates a central forum for decision-makers from various industries and sectors to promote holistic planning and action with regard to the key topics of "urban drive and energy transition", "municipal mobility transition" and "public transport & mobility services"	https://www.polis-mobility.com/
June 17-19, 2025	Multimodal	Birmingham, United Kingdom		Since 2008, Multimodal has been successfully building a supply chain and logistics community of shippers, retailers, manufacturers, wholesalers, importers and exporters and the suppliers who support them through the UK's biggest logistics expo.	https://www.multimodal.org.uk/
June 17-19, 2025	TOC	Rotterdam, The Netherlands		With an unrivalled 40+ year heritage, TOC Europe is the place to learn from and network with the world's leading port decision-makers, policy	https://www.tocevents-europe.com/en/home.html

				experts, solution-providers and more, enabling you to both supercharge your strategies and make your port operation visions a reality.	
June 18-20, 2025	SIL	Barcelona, Spain		The leading trade fair for logistics, transport, intralogistics and supply chain in southern europe: the entire logistics chain is represented	https://www.silbcn.com/en/index.html
June 24-26, 2025	Electric & Hybrid Marine World Expo Conference	RAI Amsterdam, Netherlands	Speaker registration https://www.electricandhybridmarineworldexpo.com/en/conference.php	Electric & Hybrid Marine Expo Europe will showcase new electric and hybrid marine transportation and propulsion solutions, shore charging equipment and efficient emerging technologies to help you on your path to zero-emission shipping and net zero.	https://www.electricandhybridmarineworldexpo.com/en/
June, 25 - 27, 2025	Before Reality	Munich, Germany	Submission presentation title and abstract by: April 11th, 2025.	The conference will captivate decision-makers, strategy and methodology planners, simulation experts, application users, and researchers at the forefront of CAE simulation across various disciplines. Attendees will include OEMs and suppliers from a broad	https://www.beta-cae.com/conference10_announcement.htm?utm_source=conferenceindex&utm_medium=referral&u

				spectrum of industrial sectors, including automotive, motorsports, railway vehicles, aerospace, shipbuilding/offshore, power tools, defense, energy, heavy machinery, biomechanics, electronics, and more.	tm_campaign=listing
June 25-29, 2025	EUROBIKE 2025	Frankfurt, Germany		Annual exhibition. EUROBIKE is the central platform for the bike and future mobility world. It plays a leading role in transforming the energy and transport sector, driving social change and setting new standards in the areas Sport, Leisure, Health and Mobility.	https://eurobike.com/frankfurt/en.html
June 26-29, 2025	IFIP International Conference on Artificial Intelligence Applications & Innovations (AIAI 2025)	Cyprus University of Technology, Limassol, Cyprus, Greece Hybrid @ Limassol - Cyprus & Web	Deadline for Workshops/Special Sessions Proposals 10th of January, 2025 Paper Submission Deadline * 15th of February, 2025 Notification of Acceptance/Rejection 16th of March, 2025 Camera Ready	AIAI conferences attract hundreds AI experts-enthusiasts, academicians and researchers from all over the globe. Participants are interacting on scientific achievements and are discussing numerous aspects of AI advances, under the 4th industrial revolution. Conferences reflect communities formed	https://ifipaiai.org/2025

			Submission/Registration 13th of April, 2025 Early / Author registration by 13th of April, 2025 Conference Dates 26-29 of June, 2025	under the auspices of the AIAI conference, namely: The Community of Mining Humanistic Data, The Community of 5G technologies putting intelligence in the network's Edge, The Community of Cybersecurity innovations and Applications, The Community of AI and Ethics.	
July 20-23, 2025	IEEE ICDCS 2025	Glasgow, UK	Workshop Proposal Submission Due 27 November 2024	The annual IEEE International Conference on Distributed Computing Systems (ICDCS) is a premier international forum for researchers, developers and users to present, discuss and exchange the cutting edge ideas and latest findings on topics related to any aspects of Distributed Computing Systems.	https://icdcs2025.icdcs.org/
July 28-29, 2025	ICTEA 2025: 19. International Conference on Transportation Engineering and Analysis	Rome, Italy | DIGITAL	Call for papers. Abstracts/Full-Text Paper Submission Deadline: December 12, 2024		https://waset.org/transportation-engineering-and-analysis-conference

					-in-july-2025-in-rome?utm_source=conferenceindex&utm_medium=referral&utm_campaign=listing
September 28–30, 2025	Rethink! Logistics & SCM Europe 2025	Berlin, Germany		Executive summit on digital, resilient, and sustainable logistics and supply chains. Focused on smart warehouses, AI, robotics, and next-gen supply chain operations.	https://rethink-logistics-scm-summit.eu
October 8-9, 2025	Leaders in Logistics: Last Mile	London, UK		Leaders in Logistics: Last Mile brings together the UK & Europe's leading carrier and postal operator professionals.	https://leaders-in-logistics.com/events/
October 18-20,2025	Supply Chain & Logistics – Cargo Truck & Van Expo and LOGI.C conferences	Athen, Greece	during the Exhibition, in its 10th anniversary edition, in 2025, the three-day exhibition will be accompanied by the LOGI.C conferences, organised by the Supply Chain Logistics magazine and traditionally supported by all the institutions		https://sce.gr/en/?_gl=1%2A16rapn6%2A_up%2AMQ..%2A_ga%2AMTc2OTgxNzE3NC4xNzMwNDc4Mzk0%2A_ga_7KMQYNVYZ6%2AMT

Date	Event	Location		Website
			and companies of the sector	czMDQ3ODM5NC4xLjAuMTczMDQ3ODM5NC4wLjAuMA..%2A_ga_2P2LGZESXW%2AMTczMDQ3ODM5NS4xLjAuMTczMDQ3ODM5NS4wLjAuMA..
November 18–21, 2025	IEEE ITSC 2025 The IEEE International Conference on Intelligent Transportation Systems (ITSC)	Gold Coast, Australia		https://ieee-itsc.org/2025/

Table 4: : Calendar of proposed conferences, events, workshops & fairs - for 2026

TRACE: Calendar of proposed conferences, events, workshops & fairs (2026)					
Date	Event	Location	Important Notes	Description	Website

May 13–16, 2026	Transpotec Logitec	Milan (Rho Fiera), Italy	Transpotec Logitec is an integrated 360-degree business and content platform for transport and logistics development. A representative offer of all the components of the market. Located in what is now considered the first national logistics center and one of the main hubs with European-world markets (Lombardy), Transpotec Logitec is an international exhibition with a particular focus on Europe, the Mediterranean Basin and the Balkans.	https://www.transpotec.com/en
March 17–19, 2026	Automotive Logistics & Supply Chain Europe 2026	Bonn, Germany	Top conference for supply chain leaders in the automotive sector. Includes sessions on finished vehicle logistics, tiered suppliers, digitalization, and green strategies.	https://automotivelogistics.media
March 18–19, 2026	IntraLogisteX 2026	Birmingham, UK	The UK's biggest intralogistics and warehouse technology show. Focuses on automation, robotics, and digital supply chain innovation.	https://ntralogistex.co.uk
March 24–26, 2026	LogiMAT 2026	Stuttgart, Germany	Europe's largest annual trade fair for intralogistics and warehouse automation. Showcases robotics, conveyor systems, and warehouse management software.	https://logimat-messe.de

March 31 – April 2, 2026	SITL 2026	Paris, France	France's biggest logistics trade show. Theme for 2026: "Connecting our intelligence" with a strong focus on decarbonization, AI, multimodality, and robotics.	https://sitl.eu

7.1.2 Calendar of Journals

Table 5: Calendar of proposed Journals

TRACE: Calendar of proposed scientific journals		
Title of journal	**Website**	**Scientific areas related to TRACE**
Transportation Research Part B: Methodological	https://www.sciencedirect.com/journal/transportation-research-part-b-methodological	Developments and solutions of problems to deal with important aspects of the design and/or analysis of transportation systems
Transportation Research Part C: Emerging Technologies	https://www.sciencedirect.com/journal/transportation-research-part-c-emerging-technologies	Developments, applications, and implications, in the field of transportation systems and emerging technologies
Transportation Research Part E: Logistics and Transportation Review	https://www.sciencedirect.com/journal/transportation-research-part-e-logistics-and-transportation-review	Logistics and transportation research
IEEE Transactions on Intelligent Transportation Systems	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6979	Design, analysis, and control of information technology as it is applied to transportation systems
Transportation Letters	https://www.tandfonline.com/journals/ytrl20	New methodological, theoretical, and conceptual insights spanning all areas of transportation research

EURO Journal on Transportation and Logistics	https://www.sciencedirect.com/journal/euro-journal-on-transportation-and-logistics	The EURO Journal on Transportation and Logistics offers a forum for the presentation of original mathematical models, methodologies and computational results, focusing on advanced applications in transportation and logistics.
The International Journal of Logistics Management	https://www.emerald.com/insight/publication/issn/0957-4093	International Journal of Logistics Management provides a platform for development and examination of management theory and practice relating to logistics and the supply chain. We seek to deliver relevant research that delivers credible knowledge to industry and society while advancing the discipline.
Logistics	https://www.mdpi.com/journal/logistics	Logistics is an international, scientific, peer-reviewed, open access journal of logistics and supply chain management published quarterly online by MDPI.
Future Generation Computer Systems	https://www.sciencedirect.com/journal/future-generation-computer-systems	Federated Learning for distributed Optimization
International Journal of Vehicle Autonomous Systems	https://www.inderscience.com/jhome.php?jcode=ijvas	vehicle autonomous systems research and development
Cleaner Logistics and Supply Chain	https://www.sciencedirect.com/journal/cleaner-logistics-and-supply-chain	green, sustainable, and circular logistics and supply chain management
Journal of Business Logistics	https://onlinelibrary.wiley.com/journal/21581592	research, and best practices across the logistics and supply chain discipline
IEEE Transactions on Knowledge and Data Engineering	https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=69	knowledge and data engineering aspects of computer science, artificial intelligence
Journal of Systems and Software	https://www.sciencedirect.com/journal/journal-of-systems-and-software	Methods and tools for software requirements, design, architecture, verification and validation

Journal of Optimization Theory and Applications	https://www.springer.com/journal/10957	mathematical optimization techniques and their applications to science and engineering
Journal of Optimization	https://www.hindawi.com/journals/jopti/	theoretical and applied aspects of mathematical programming and optimization methodologies in science and engineering
Journal of Data, Information and Management	https://www.springer.com/journal/42488	up-to-date research and development in the data-information-management interdisciplinary problems
The IET Intelligent Transport Systems journal / ERTICO / ITS World Conference	https://itsworldcongress.com/technical-programme/	The IET journal will publish works from the ITS World Conference in Dubai (Sept 2024). The deadline for contributions is December 15, 2023
Data and Information Management	https://www.sciencedirect.com/journal/data-and-information-management	Innovative theories and technologies in data-driven information analytics, including knowledge discovery and organization, cloud computing, machine learning, information visualization, and human-computer interaction
Blockchain: Research and Applications	https://www.sciencedirect.com/journal/blockchain-research-and-applications	theoretical and applied papers in established and emerging areas of blockchain research to shape the future of blockchain technology
International Journal of Shipping and Transport Logistics	https://www.inderscience.com/jhome.php?jcode=ijstl	IJSTL is an international peer-reviewed journal addressing all methodological aspects in the field of shipping and transport logistics, particularly those that require empirical or mathematical analysis with managerial implications.
International Journal of Logistics Management	https://www.emeraldgrouppublishing.com/journal/ijlm	International Journal of Logistics Management provides a platform for development and examination of management theory and practice relating to logistics and the supply chain.
Autonomous Robots	https://link.springer.com/journal/10514	Autonomous Robots is a peer-reviewed journal that publishes papers on the theory and applications of robotic systems capable of some degree of self-sufficiency.

7.2 ANNEX B

7.2.1 Communication and Dissemination Guidelines

INTERNAL DISSEMINATION PROCEDURES

Description and purpose

The dissemination procedures include guidelines and set out the main steps to be followed by partners for the publication or presentation of the work done within the framework of the TRACE project.

Basic objective of the procedures

- Production of high-quality TRACE publications, presentations and other communication material;
- Avoidance of overlaps and possible disclosure of restricted or confidential information;
- Monitoring and recording of the dissemination activities of the project in an effective and efficient way.

Procedures before the activity

The TRACE Project Coordinator (NKUA) shadj@di.uoa.gr, paskalis@di.uoa.gr, the Technical Manager (UTH)kostasks@uth.gr and the WP7 Leader (INC) trokkas@incites.eu, s.adam@incites.eu have to be informed beforehand about any publication or presentation of work done within the framework of TRACE or any other communication and dissemination activity related to the TRACE project.

Communication and dissemination activities might include publications of articles and papers in journals, magazines and the press, organization of a workshop or special event related to TRACE project, participation in conferences, workshops, web announcements, press releases, production of flyers, production of videos, media briefings, exhibitions, interviews, films, TV clips, posters.

Step by step procedure

Step by step procedure is described below:

At least two weeks before the publisher's or organizer's deadline for submitting a research paper or proposal for presentation or performance of any other communication/dissemination activity to TRACE project, the initiator of the dissemination activity:

1. Provides some general information (type of activity, provisional title, short summary, date and place of meeting, etc.) on the dissemination activities he/she intends to participate by filling the required fields in the dissemination request form, available at Communication and Dissemination Procedures

2. Stores the material (abstract, draft paper, poster, presentation etc.) to the respective folder Materials for upcoming activities (create new folder with the date and the name of the event: MMDDYY_Name_of_Event).

3. Informs by email the WP7 Leader, including the dissemination request/material;

4. WP7 Leader will send the material to Coordinator & to the Technical Manager;

Important note:

For non-European travels the PO should be informed and approval from his side is required.

Reporting of partners' activity

Within ten working days after the dissemination activity, the partner should inform the WP7 Leader (trokkas@incites.eu; s.adam@incites.eu) that they filled the dissemination report and upload the presented dissemination material (final paper, presentation, poster etc.). It will be also appreciated if the lead partner of every dissemination activity provides some photos of the participation at the event. The partners are requested to complete all the fields briefly and clearly, trying to avoid the use of abbreviations.

Reporting procedure

The dissemination and communication activities log should be filled in by the leading partner of every dissemination activity. The purpose of this report is to provide the necessary information to the WP7 and

Task 7.1 Leader for publishing the activity to the TRACE website and social media and for reporting to the European Commission.

Depending to the type of activity there are different reporting tables in the TRACE project repository:

- For the case of events, fill the TRACE_Report for events.xlsxalong with the TRACE_Reporting activity.docx upload any material to the following folder Events(create new folder with the date and the name of the event: MMDDYY_Name_of_Event and upload there the presentation and any photos).
- For scientific publication (e.g., conference papers, journals/magazines, book chapter, etc.); fill TRACE_Report for scientific publications.xlsx.You need also to upload the paper to the Zenodo TRACE Community.
- In case of any other dissemination activity related to TRACE (press releases, videos, campaigns, etc.) TRACE_Report for other activities.xlsx

Uploading to Zenodo TRACE Community

You need to register to Zenodo (or use an existing GitHub or ORCID account).

If you have any questions, you can view the following Video Tutorial of uploading data in Zenodo.

Use the following link: TRACE Community, after you fill all required information go to the lower part of the webpage and under the funding section click the add award button in the field start writing Integration and Harmonization of Logistics Operations, then select the correct information (as in the next figure).

ACKNOWLEDGEMENTS

Since 2021, all recipients of EU funds have the legal obligation to acknowledge that their action has received EU funding. All beneficiaries, managing authorities and implementing partners have to display prominently the EU emblem and funding statement on all the communication materials, dissemination activities and any equipment, infrastructure, vehicle, supply or result financed by the grant.

Publications

The following acknowledgement text should be included in all publications related to the TRACE work:

"TRACE Project is funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them."

Other communication activities

For other communication activities, the EC emblem with the phrase:

"This work is a part of the TRACE project. TRACE Project is funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission. Neither the European Union nor the granting Authority can be held responsible for them."

Infrastructure, equipment and major results

For infrastructure, equipment and major results, the EC emblem and the phrase:

"This [infrastructure] [equipment] [insert type of result] is part of the TRACE project. TRACE Project is funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission. Neither the European Union nor the granting Authority can be held responsible for them."

For correct use of the EC emblem please use the following link:

https://ec.europa.eu/regional_policy/information-sources/logo-download-center_en

Apart from the emblem, no other visual identity or logo may be used to highlight the EU support.

7.2.2 Communication and Dissemination Guidelines for TRACE pilots

For Internal Use

Communication and Dissemination Guidelines for TRACE pilots

This document provides practical guidance for partners, particularly pilot leaders, on the communication and dissemination activities required within the TRACE project framework.

Introduction

Effective communication is key to ensuring that the TRACE pilots engage a wide range of audiences and stakeholders. These activities aim to highlight the work conducted within the project's territories and promote the overall objectives of TRACE in a way that is accessible to both specialists and the general public.

Communication and Dissemination in TRACE

For detailed reference, please consult D7.3: Dissemination & Communication Activities (A).

This document serves as a central resource for all communication, dissemination, exploitation, and stakeholder engagement activities within WP7 of the TRACE project. D7.3 is a dynamic document that will be updated throughout the project's duration.

You can access D7.3 on the TRACE SharePoint platform at this link:

https://diuoagr.sharepoint.com/:f:/r/sites/TRACE/Shared%20Documents/WP7/Deliverables/Final?csf=1&web=1&e=xb94sv

In practical terms, in order to support project's communication and dissemination, D7.3 include a communication and dissemination plan that aims to clarify key messages, main project outputs and target

audiences and to select appropriate tools and channels in order to meet the information needs of a wide, differentiated audience.

All the TRACE partners are committed to promote the project in the ways they consider most appropriate for maximizing outreach.

Important Note:

To ensure accurate reporting to the European Commission (EC) and broader dissemination across TRACE's social networks, website, and newsletters, all communication and dissemination actions must be thoroughly documented.

This includes but is not limited to:

- Events
- Meetings
- Papers and publications
- Printed materials
- Web dissemination and other tools

All efforts should follow the established dissemination procedures, available here: https://diuoagr.sharepoint.com/:f:/r/sites/TRACE/Shared%20Documents/WP7/Communication%20and%20Dissemination%20Procedures?csf=1&web=1&e=wd5Byl

Additionally, ensure that details of your activities are consistently recorded in the designated reporting sheets.

TRACE visual identity

Logo

The TRACE logo is available in various formats and color schemes. All versions can be accessed in the project's repository.

Color Palette

Colors play a vital role in maintaining TRACE's visual identity. The TRACE color palette includes precise RGB and CMYK codes for each specified color. These details ensure consistency across all communication materials.

	DARK GREEN	LIGHT GREEN	BLACK	WHITE
CMYK	C: 90% M: 35% Y: 100% K: 25%	C: 90% M: 35% Y: 100% K: 25%	C: 0% M: 0% Y: 0% K: 100%	C: 0% M: 0% Y: 0% K: 0%
Web Color Hex	#016838	#8cc63f	#1D1E1C	#ffffff
RGB	R: 1 G: 104 B: 56	R: 140 G: 198 B: 63	R: 29 G: 30 B: 28	R: 255 G: 255 B: 255

Figure 17: TRACE Colour Palette

TRACE Communication Kit

A comprehensive TRACE communication kit has been developed, focusing on key scopes, the overarching vision, and general project information. The following materials have been created so far:

- Overview Presentation
- Leaflet
- Roll-up Banner
- Factsheet

These resources are accessible in the project's repository and on its official website.

Enhancing Demonstration Materials

To support the demonstrations effectively, it is crucial to develop additional materials tailored to specific needs. These may include:

- Customized roll-up banners
- Targeted leaflets
- Other relevant communication tools

These materials should highlight the unique requirements of each pilot and effectively convey the project's key developments in relation to the pilot objectives.

TRACE Communication & Dissemination Strategy

The TRACE Communication and Dissemination Strategy operates on two levels:

European Level (Project-Wide)

At the European level, communication efforts target stakeholders who are either unaware of the TRACE project or have expressed interest in staying updated. The primary tools to achieve these goals include:

- The project's official website

- TRACE social media channels

- Project newsletters

- Participation in external events (e.g., conferences, workshops, and meetings)

- Organization of TRACE-hosted workshops, events, and related activities

In addition, clustering and networking efforts with other EU projects, organizations, associations and other initiatives aim to build a robust network of stakeholders across Europe. Coordination of the project's communication and dissemination activities at this level is managed by **InCites Consulting (INC)**.

Local Level (TRACE Pilots)

At the local level, communication focuses on engaging and stimulating interest among local stakeholders within the Pilots. Key considerations include:

- **Language:** Utilizing national languages is recommended to enhance interaction with local communities and policymakers.
- **Tools:** Pilot leaders may employ various tools, such as meetings, seminars, press releases, dissemination materials, and promotional events, to connect effectively with the audience.

Important Note:

Always inform the WP7 Leader, **InCites Consulting**, about any communication activities or tools implemented in your Pilot. This ensures your efforts are highlighted through the project's broader communication channels.

About TRACE Pilots

In TRACE demonstrations, innovation meets mobility in cities across Greece, Italy, and Slovenia. TRACE demonstrators deal with in cities scenarios as well as between cities.

In these large-scale demonstrators, stakeholders will witness the dynamic interplay of various logistics networks as they navigate through urban and intercity environments.

In these demonstrations, various logistics networks will interact and collaborate, aiming to achieve the goals of stakeholders while minimizing costs, fuel usage, and energy consumption.

Indicative Communication Strategy for TRACE Pilots

Objective

The strategy aims to create a flexible and effective communication plan to promote TRACE's objectives, engage stakeholders, and encourage collaboration across the three test sites (Greece, Italy, Slovenia). It emphasizes visibility for TRACE's innovative approaches to mobility and logistics, aligning with local contexts and needs.

This indicative plan can be adapted to meet the specific requirements of each pilot site, the preferences of local audiences, and evolving project needs. While tailored for each location, it maintains a unified narrative that reflects the overarching TRACE mission.

Target Audiences

The TRACE consortium has identified the following key audience groups for project's communication and dissemination activities:

- Internal stakeholders (TRACE consortium)
- Application developers
- Service end users (Logistics Industries)
- Manufacturers/Suppliers
- Carriers and agents
- Infrastructure providers
- ICT providers, systems integrators and vehicles vendors
- SMEs being active in the logistics domain
- Governmental agencies, policy makers and public authorities
- Citizens, customers and the wider public
- Academia, research and other projects
- Open-source associations, technology clusters
- European and regional/local media (news sites, newspapers, TV, radio)

Communication Channels

Digital Presence

- Website and Blog Updates: Share pilot progress, key outcomes, and stakeholder stories.
  Social Media posts and campaigns: Highlight visuals and concise updates to drive engagement, tailored to each site's focus.

Traditional Media

- Targeted press releases for local media in each country.

- TV and radio interviews with project leaders and key stakeholders.

Local Events and Engagement

- Organize workshops and open days to engage communities and showcase TRACE's impact.
- Present findings at conferences aimed at policymakers and industry professionals.

Cross-Pilot Sharing

- Highlight successes and lessons learned from each test site to promote collaboration and inspire adoption elsewhere.

Suggested Timeline

Phase 1: Awareness (Pre-Pilot)

- Launch introductory campaigns to highlight TRACE's goals and pilot sites.
- Promote via e-banners on social media and emails sent to local contacts by partners.
- Conduct media outreach to engage local and regional press.

Phase 2: Engagement (During Pilots)

- Host stakeholder events at each test site.
- Brand the pilot locations with TRACE materials (leaflets, roll-up banners, etc.).
- Share preliminary findings through reports and multimedia updates.
- Capture photos and videos for distribution on TRACE's social accounts and website.

Phase 3: Amplification (Post-Pilot)

- Focus on sharing outcomes and lessons learned.
- Disseminate pilot-specific success stories across all TRACE channels (website, newsletters, social media accounts) to maximize visibility and impact.