



D7.5 Liaison plan

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CCAM eco-system**

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ABBREVIATIONS AND ACRONYMS

Abbreviation	Meaning
CASE	Conference on Automation Science and Engineering
CCAM	Cooperative and Connected Automated Mobility
CODIT	Conference on Control, Decision and Information Technologies
DTLF	Digital Transport and Logistics forum
ECC	European Control Conference
EGUM	Expert Group on Urban Mobility
EUCAD	European conference on Connected and Automated Driving
ICRA	International Conference on Robotics and Automation
IEEE	Institute of Electrical and Electronics Engineers
IFAC	International Federation of Automatic Control
IROS	Intelligent Robots and Systems
ITS	Intelligent Transport Systems
MaaS	Mobility as a Service
MPMF	Multimodal Passenger Mobility Forum
SDO	Standards Development Organization
SMC	Systems, Man, and Cybernetics
TM2.0	Traffic Management 2.0
VNC	Vehicular Networking Conference
WP	Work Package

1 EXECUTIVE SUMMARY

The Liaison plan connects people (external stakeholders) with resources (from the project). As such, the Liaison plan groups the people into stakeholder categories from the Communication and Dissemination plan [1]: Industries, Governments, Research & Innovation, Policy, SDO, and others, and provides an overview of how the ecosystem around CCAM in traffic management operates.

The document presents an overview of the projects (concluded, ongoing, and upcoming), initiatives, and organisations that might harbour relevant persons and knowledge to identify potential persons for liaising. The projects are grouped into the type of knowledge that comes from the projects. There are four projects on Social aspects and user acceptance, three projects on Human factors, seven projects on Integrating the vehicle in the transport system, five projects on Demonstration activities towards larger scales, six projects with Coordination activities, and two projects on Validation of CCAM systems, alongside five new and upcoming projects that could not be categorised and six initiatives and platforms.

Because T6.1 creates a stakeholder ecosystem with organisations, a link is made with that task and the first deliverable to prevent duplicate work.

The 33 deliverables and 34 (potential) events are listed quarterly to identify relevant resources and provide quick timing to interested parties. Because the twelve milestones do not provide additional resources, and the six demonstration dates are tentative, these are listed in tables.

Reactive (incoming) connections are facilitated by providing all the communication tools that make IN2CCAM findable for interested persons and guiding them through contact possibilities towards the correct persons and the relevant resources. The structure of this document primarily serves that last step.

Proactive connections are made throughout the project activities. The liaison plan's projects, initiatives, and platforms will be sent to the relevant starting activities as a reminder of available knowledge for the tasks, convergence opportunities, and potential news items about cross-project collaboration.

Sharing our results through the defined communication channels facilitates connections in both directions. Only by letting people know our competencies will they be interested in liaising. The WP7 meetings will use the created communication calendar to proactively look at the listed opportunities to communicate and disseminate our resources.

2 INTRODUCTION

2.1 Project intro

Vehicles generate a great amount of data. This tendency will exponentially increase with the progressive inclusion of AVs. CCAM seeks to connect the information produced by these vehicles, the road infrastructure and users to create a seamless network that makes transport and mobility more efficient, reducing congestion and enhancing safety. IN2CCAM (Enhancing Integration and Interoperability of CCAM ecosystem) emerges from the need to boost research and innovation in the field to speed up the implementation of its services and technologies.

Within the framework of the Horizon Innovation Actions, IN2CCAM carries out real-life demonstrations and digital simulations in six Living Labs (Tampere, Trikala, Turin, Vigo, Bari and Quadrilatero) to examine and implement CCAM services, ensuring successful results.

The project runs for 36 months, with a start date of 1 November 2022 and an end date of 31 October 2025, with a consortium of 21 partners. IN2CCAM develops and tests innovative services to accelerate the implementation of innovative CCAM technologies and systems for passengers and goods, integrating them into the transport system.

2.2 Purpose of the deliverable

This Liaison plan aims to facilitate the connection between people (external stakeholders) and IN2CCAM resources to raise the project's impact. The document facilitates planned outgoing communication activities as well as incoming opportunities. As such, the plan serves as a quick reference to quickly identify which project resources and activities are relevant for the interested person and at what moment.

2.3 Intended audience

The intended audience is the consortium, specifically the communications and demonstration activities, and external persons interested in the work of IN2CCAM. Both can use the document as a reference for when and where the results will be available and what results interest them or their contacts.

2.4 Structure of the deliverable and its relation with other work packages/deliverables

From the Grant Agreement [2], the content of the deliverable is “a list of organisations, initiatives and projects (concluded and ongoing) which would represent a benefit in the

project's successful implementation. Specific methodologies and timing on how and when they will be involved will be included in a timeline. The timeline will be based on the milestones and progresses of the project.”

Within the project, there are two major relevant other deliverables:

- D6.1 - Public engagement strategy [3] provides the Public Engagement Strategy of IN2CCAM, including objectives, key target groups, existing concerns, knowledge and awareness level of CCAM, messages that will be communicated, channels and tools for engagement, timeline and roles of partners.
 - Part of D6.1 is a stakeholder registry containing a list of relevant organisations.
- D7.1 - Dissemination and Communication plan [1] is a living document which describes the overall dissemination and communication strategy. All dissemination and communications efforts will be reported in the periodic reports.
 - This document is the source of all communication activities.

D7.5 (this document) complements these deliverables by providing a list of potential stakeholder targets (categories, initiatives, projects) and resources relevant to these targets, extended with a timeline. D6.1 lists these organizations.

To connect persons with resources, the document is structured so that for reactive (inwards bound, from stakeholders to results), the relevant results can be easily found due to the timing being available in the table of content. For proactive connections (initiated by IN2CCAM), this document is used to create a communication calendar for identifying the timing and methodology of communication activities and keeping track of opportunities.

After the generic Executive Summary (chapter 1, page 8) and the Introduction (chapter 2, page 9), the document starts with Chapter 3 - Stakeholders (page 11). This chapter contains an overview of stakeholder categories that will be used as a link to IN2CCAM's results and can be used for reactive liaising by being able to identify relevant resources for an incoming request quickly.

Chapter 4 - Resources (page 20) follows with the actual list of results, grouped per quarter for quick identification of new(sworthy) IN2CCAM results, resources, and events.

With people and resources known, the connection is detailed in Chapter 5 - Connection (page 27) for incoming (reactive) and outgoing (pro-active) connections.

The document finalises with Chapter 6 - Conclusion, 7 - References, and Annex 2 - List of Deliverables.

2.5 Main changes from the previous version

This is the first version of the Deliverable.

3 STAKEHOLDERS

3.1 Categories and relation

In D7.1 [1], the below stakeholder categories are defined alongside the reasoning of why they are crucial to the project. The below table provides a brief overview, the reasoning is omitted as it is irrelevant for the link between people and resources.

Table 1: Overview of stakeholder categories from the communication plan

Category (abbreviation)	Description
Industries (Ind.)	Including fleet and traffic management, intermodal transport operators, OEMs, service providers, automotive industry, CCAM developers and manufacturers.
Institutions (Gov.)	Including but not limited to: policy and decision makers at European, national or regional level; local, regional and national public authorities; national or regional funding bodies.
Scientific and research community (R&I)	Including but not limited to: Academic and research institutions
Society and Policy makers (Pol.)	Including but not limited to: entities devoted to the field of environmental protection, Transport and Logistics, future mobility, scientists and engineers in the fields of process digitalisation, automation, control, robotics, user groups and end-user associations.
Standardisation and homologation bodies (SDO)	Including but not limited to: entities devoted to converging knowledge into commonly accepted processes, tools and technologies.
Other projects and initiatives (Other)	Anything falling outside the above categories.

The stakeholder categories are used within the document to link results to type of stakeholder. Any organisation, initiative, platform, or project can cover multiple stakeholders. The stakeholders are inter-related. Below is a visualisation of these relations.

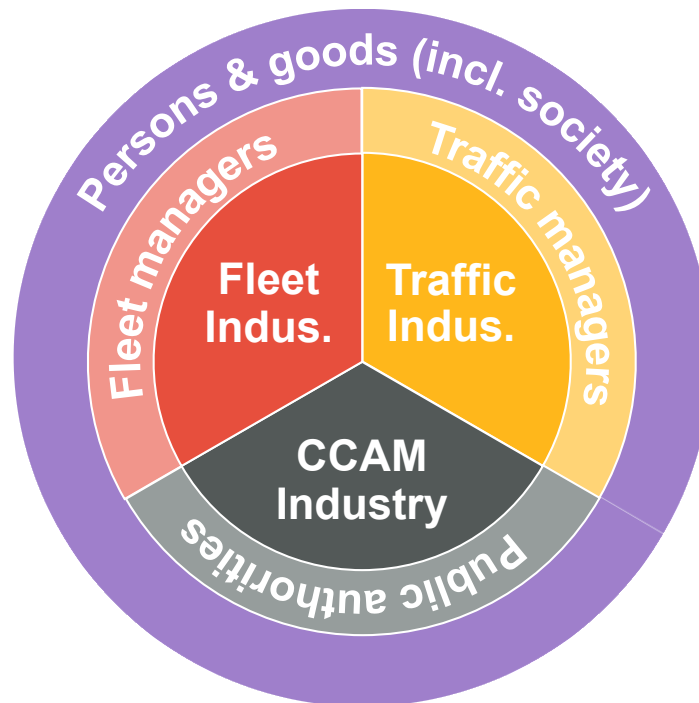


Figure 1: Stakeholder relations

Transportation of persons and goods, including the (positive and negative) societal impact is realised by three main groups, the fleet industry, the traffic industry, and the automotive (CCAM) industry. These industries, however are indirectly linked to the persons, goods and society, regardless of who owns the vehicle.

The actual trips are performed by fleet managers within which the fleet of individuals is a special case. These trips are enabled by the fleet industry, creating services, tools, and products to optimise individual transport of person or good.

Traffic managers perform the optimisation of the. These traffic managers are enabled by the Traffic industry, creating services, tools and products, to realise efficiency of the group.

The actual vehicles are created by the automotive (CCAM) industry, requirements on and certification of their safety are set by Public authorities.

IN2CCAM realises the integration of these stakeholder categories.

3.2 Projects

The projects relevant to IN2CCAM all cover multiple stakeholders as IN2CCAM does. It is therefore assumed that at most the link with a specific Work Package is sufficient to effectively liaise with these projects. Links to stakeholder categories will be created further on when the project's resources of interest to the stakeholders are listed. Consequently, the link towards stakeholder categories is omitted in this section.

3.2.1 Projects with knowledge by IN2CCAM partners

Within this section, the projects for which partners have the knowledge, either through cooperating or consuming results, are listed by the relevant area. Knowledge transfer from these projects is already organised through partners' participation in both projects. The lists below allow IN2CCAM to quickly identify what, where and which knowledge is available for the execution of the project

3.2.1.1 Social aspects and user acceptance

Table 2: Relevant projects about social aspects and user acceptance

Project	Relevance	Partners	WP
ELVITEN [4]	Impacts evaluation and participatory sensing approaches of light electric vehicles	ERTICO, POLIBA, ICCS, AKKA, ETRIK, BARI	WP5
FUTURE 4.0 [5]	Participatory sensing approaches	POLIBA	WP5
LEVITATE [6]	Building tools to help European cities, regions and national governments for a future with automated vehicles.		WP6
BRAVE [7]	Increasing society's confidence in automated vehicles		WP2

3.2.1.2 Human factors

Table 3: Relevant projects about human factors

Project	Relevance	Partners	WP
INTERACT [8]	Improving the communication and cooperation strategy between automated vehicles and other traffic human participants.	ICCS	WP5
ADAS&ME [9]	Developing cooperative intelligent transport systems that compensate human errors, facilitate driving behaviour, avoid collisions and increase safety on road.		WP3

VI-DAS [10]	Developing navigation aids in societally acceptable and personalised manner, based on combination of the overall traffic scene understanding and consideration of the driver state.	VICOM, CEA	WP5
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3.2.1.3 Integrating the vehicle in the transport system

Table 4: Relevant projects about integrating the vehicle in the transport system

Project	Relevance	Partners	WP
MAVEN [11]	Developing algorithms for organising the flow of infrastructure-assisted automated vehicles		WP4, WP5
CoEXist [12]	Integrating connected and automated vehicles with conventional ones on a shared road network introducing CCAM services.		WP4
INFRAMIX [13]	Adapting the road infrastructure for future automated transport systems.	ICCS	WP3, WP5
ICT4CART [14]	Designing, implementing and testing in real-life conditions innovative ICT infrastructures that supports higher levels of automated driving.	ICCS, ERTICO, LINKS	WP3, WP6
TRANSAID [15]	Allowing a smooth integration of automated vehicles in traffic systems.		WP3, WP4
5G-CARMEN [16]	Developing a hybrid network, combining direct short range V2V and V2I communications with long-range vehicle to network communications.	CEA	WP3
5G-MOBIX [17]	Developing and testing automated vehicle functionalities using 5G technology along multiple cross-border corridors and urban trial sites, under conditions of vehicular traffic, network coverage, service demand.	AKKA, VIGO, ERTICO, ICCS, LIST, VTT, VICOM	WP4

3.2.1.4 Demonstration activities towards larger scales

Table 5: Relevant projects about demonstration activities towards larger scales

Project	Relevance	Partners	WP
AVENUE [18]	Deploying, validating and integrating autonomous vehicles (mini-busses) in public transportation services.		WP4

SHOW [19]	Integration of fleets of automated vehicles in public transport, demand-responsive transport, MaaS and LaaS schemes by real-life urban demonstrations.	ERTICO, TAMPERE, ETRIK, VTT, ICCS, CEA, LINKS	WP3, WP4
L3PILOT [20]	Operating vehicles in the public transport system in order to test automated drive systems in conformity with Level 3 and 4 under real conditions	ICCS, VTT	WP3, WP4
ENSEMBLE [21]	Implementing and demonstrating multi-brand truck platooning on European roads.	ERTICO	WP3
MYCORRIDOR [22]	Connecting services from various service providers and providing the traveler with alternatives to replace their own vehicle trip with combined shared vehicles and multimodal transport solutions.	TTS	WP3, WP4

3.2.1.5 Coordination activities

Table 6: Relevant projects about coordination activities

Project	Relevance	Partners	WP
NEWBITS [23]	Stakeholder engagement, international liaison, market analysis for C-ITS, innovation diffusion processes for C-ITS	TTS	WP7
ARCADE [24]	Building consensus across stakeholders from all sectors for a sound and harmonised deployment of CCA Driving in Europe and beyond.	ERTICO, ICCS, VTT	WP6
COSMOS [25]	Supporting the lighthouse mobility in creating new links between innovations in electronic components and systems and the requirements of automotive applications, particularly for CCAM.		WP6, WP7
C-ROADS ITALY 2 [26]	Data gathering, impact assessment, socio-economic evaluation for C-ITS services	TTS	WP5, WP6, WP7
TRUSTONOMY [27]	Stakeholder engagement, dissemination & communication for CCAM	TTS	WP7

PrepDSpace-4Mobility [28]	PrepDSpace4Mobility lays the foundation for a secured and controlled way of pooling and sharing mobility data across Europe by mapping existing data ecosystems, identifying gaps and overlaps within, and proposing common building blocks and governance frameworks found in existing data space architectures.	ERTICO	WP6
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3.2.1.6 Validation of CCAM systems

Table 7: Relevant projects about the validation of CCAM systems

Project	Relevance	Partners	WP
Ride2Autonomy [29]	Analysis of CCAM performance in safety and environmental impact, socio-economic potential of the services, as well as multimodal integration with the transit network.	UBI, ICCS, ETRIK, VTT, ERTICO	WP3, WP4
HEADSTART [30]	Defining test and validation procedures on specific functionalities of connected and automated driving functions, including communications, cyber-security and positioning	ICCS, VICOM, ERTICO	WP4

3.2.2 New and upcoming projects

In a general sense, all projects executed as part of Cluster 5 and Destination 6 are interesting projects for potential cooperation.

In a separated activity, starting before IN2CCAM, links have been identified between results of different Horizon Europe calls, to allow for progression of knowledge towards deployment. The projects (to be) granted within this series of call's, are relevant targets for IN2CCAM. The calls with their projects are discussed below.

3.2.2.1 HORIZON-CL5-2022-D6-01-04 - Integrate CCAM services in fleet and traffic management systems (CCAM Partnership)

This is the call that IN2CCAM is part of. The only other project from this call, is IN2CCAM's sister project CONDUCTOR [31] coordinated by Netcompany-IntraSoft. Cooperation with this project could result in a converged view of how to integrate CCAM services in fleet and traffic management.

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

This call focuses on the traffic management aspect of multimodal transportation networks. This traffic management aspect should (must) incorporate managing of automated vehicles. IN2CCAM realises in traffic management integrated CCAM services and is therefore a relevant source of information of these projects. The projects are:

- **ACUMEN:** Ai-aided deCision tool for seamless mUltiModal nEtwork and traffic management
- **SYNCHROMODE:** Advanced traffic management solutions for synchronised and resilient multimodal transport services

3.2.2.3 HORIZON-MISS-2023-CIT-01-01 - Co-designed smart systems and services for user-centred shared zero-emission mobility of people and freight in urban areas (2Zero, CCAM and Cities' Mission)

This call has only closed in April 2023, and the eventually granted projects follow up and combine the topics from the previous calls. Consequently, all IN2CCAM work is relevant to these projects.

3.2.3 Timing

The timing of the knowledge and projects is related to the activity of the related work packages. As projects can link to multiple work packages, the timing is presented here in a generalised manner per work package. A visual representation (GANTT) of these Work Packages and timing is available in Figure 2 on page 30.

Table 8: Work Packages and their timing

Work package	Start month	End month
WP1 - Project Management and Quality Assurance	2022-11	2025-10
WP2 - Users' needs, perceptions and expectations about CCAM ecosystem	2022-11	2023-07
WP3 - Architectural and technical specifications for CCAM Services development, integration, GLS intermodal interfaces and interoperability	2023-04	2024-07
WP4 - Demonstrations coordination and implementation	2023-10	2025-03
WP5 - Evaluation and impact assessment	2023-12	2025-07

WP6 - Evidence-based guidance, policies and regulatory recommendations for CCAM services	2022-11	2025-10
WP7 - Communication, Awareness, Dissemination and Exploitation	2022-11	2025-10

3.3 Initiatives and platforms

The main relevant initiatives and platforms for IN2CCAM have been listed below alongside the stakeholders they incorporate. These platforms are the go-to locations to collaborate with the stakeholder groups.

Table 9: Relevant initiatives and platforms

Name	Purpose	Ind.	Gov.	R&I	Pol.	SDO	Other
CCAM partnership	<p>The Connected and Automated Driving partnership has been started to create a more user-centered and inclusive mobility system, increasing road safety while reducing congestion and environmental footprint, through more collaborative research, testing and demonstration projects in order to accelerate the innovation pace and implementation of automated mobility.</p> <p>The partnership works together at European level to help remove barriers and contribute to the acceptance and efficient rollout of automation technologies and services.</p>	x		x		x	
MaaS Alliance	The Mobility as a Service Alliance is a public-private partnership dedicated to creating and advancing the foundations for a common approach to MaaS by unlocking the economies of scale needed for successful implementation and take-up of MaaS in Europe and beyond.	x		x			
DTLF	The Digital Transport and Logistics Forum is an expert group of the European Commission bringing together public and private stakeholders from various transport and logistics communities to support the European Commission in promoting the digital transformation of the transport and logistics sector.	x	x	x	x		
MPMF (closed)	The Multimodal Passenger Mobility Forum was set up to assist the European	x	x	x	x		

	Commission in the preparation of policy initiatives in the field of sustainable multimodal mobility for passengers. The MPMF served as a platform for structured dialogue, exchange of technical knowledge, cooperation and coordination between Union Member States and relevant public and private stakeholders.						
EGUM	The Expert Group on Urban Mobility has been set up to support the Commission in the implementation of the EU Urban Mobility Framework and to promote a dialogue and the co-creation of actions between cities, regions and stakeholders on urban mobility issues.	x	x	x			
TM2.0	The Traffic Management 2.0 platform has been setup to create and foster collaboration between traffic managers and traffic participants through their service providers in order to create a win-win-win (for the user, the service provider, and the traffic manager).	x		x		x	

3.4 Organisations

Task 6.1 - CCAM ecosystem building and involvement, develops a dedicated public engagement strategy to define the project's local, National and European approach to engaging with project stakeholders. As part of this task a list of stakeholders is maintained that have shown an interest in the project to be able to build a community.

For the list of organisations already identified while creating the deliverable, see D6.1 [3]. Because this list is already available, to reduce duplicate content, and because this list is updated and used by T6.1, the list will not be repeated here.

4 RESOURCES AND TIMING

This chapter lists the (expected) resources that will become available at certain moments and serves to easily identify the most current results for stakeholders that are (becoming) involved.

The chapter is ordered per type of resource, and quarter, to facilitate quick reference from the table of content. For internal use this information will be represented in a different manner to use it as a communication calendar.

4.1 Deliverables

For a full list of deliverables including the intended content refer to Annex 2 - List of Deliverables on page 43.

4.1.1 2023 - Q1

Table 10: 2023 - Q1 Deliverables

D#	Title	Ind.	Gov.	R&I	Pol.	SDO	Other
D7.1	Dissemination and Communication plan - First update						
D1.2	Quality management plan	x		x			x

4.1.2 2023 - Q2

Table 11: 2023 - Q2 Deliverables

D#	Title	Ind.	Gov.	R&I	Pol.	SDO	Other
D1.1	Project management plan - First update			x			
D1.3	Innovation management plan	x		x			
D1.4	Data Management Plan - First update	x	x	x	x		
D2.1	Existing mobility needs, road infrastructure and governance models	x	x	x			
D2.2	Study questions and KPIs of CCAM ecosystem		x	x	x	x	
D2.3	Use cases definition	x	x	x	x	x	x
D6.1	IN2CCAM public engagement strategy	x	x	x	x		x
D7.5	Liaison plan	x	x	x	x	x	

4.1.3 2024 - Q2

Table 12: 2024 - Q2 Deliverables

D#	Title	Ind.	Gov.	R&I	Pol.	SDO	Other
D1.5	Project management plan - Second update			x			
D1.6	Data Management Plan - Second update	x	x	x	x		
D7.2	Dissemination and Communication plan - Second update						
D7.4	Exploitation plans - First update	x	x	x	x	x	
D4.1	Demonstrations' set-up and verification activities	x	x	x			x

4.1.4 2024 - Q3

Table 13: 2024 - Q3 Deliverables

D#	Title	Ind.	Gov.	R&I	Pol.	SDO	Other
D3.1	CCAM services architecture description	x	x	x		x	
D3.2	Optimisation of multimodal mobility services and goods management and delivery systems	x	x	x	x		
D3.3	Mobility network load balancing solutions		x	x	x		
D3.4	CCAM advanced simulation models and digital twin designs	x	x	x		x	
D5.1	Impact assessment methodology			x			

4.1.5 2025 - Q1

Table 14: 2025 - Q1 Deliverables

D#	Title	Ind.	Gov.	R&I	Pol.	SDO	Other
D4.2	Report on demonstrations activities	x	x	x	x		x
D4.3	IN2CCAM data repository and system refinement	x	x	x			

4.1.6 2025 - Q2

Table 15: 2025-Q2 Deliverables

D#	Title	Ind.	Gov.	R&I	Pol.	SDO	Other
D5.2	Data and impact assessment for user and social attitudes		x	x	x		
D5.3	Scalability study – Simulation and Digital Twin approaches	x	x	x			

4.1.7 2025 - Q3

Table 16: 2025 - Q3 Deliverables

D#	Title	Ind.	Gov.	R&I	Pol.	SDO	Other
D6.3	Business and operating models	x	x	x			
D6.4	Regulatory and policy recommendations to Local Authorities		x		x		
D5.4	Impacts on mobility and traffic efficiency from the usage of CCAM vehicles		x	x	x		

4.1.8 2025 - Q4

Table 17: 2025 - Q4 Deliverables

D#	Title	Ind.	Gov.	R&I	Pol.	SDO	Other
D1.7	Project management plan - Final report			x			
D1.8	Data Management Plan - Final report	x	x	x	x		
D1.9	Ethics and privacy compliance addresses		x		x		x
D6.2	Governance models and regulatory and policy recommendations for future-proof deployment of IN2CCAM innovations	x	x	x	x	x	
D7.3	Dissemination and Communication Final report						
D7.6	Exploitation plans - Final report	x		x			

4.2 Milestones

The milestones represent the moments at which the project reaches a key achievement. Therefore, these moments might be a source of news that can be used to increase liaison effectiveness. There is no specific content to share with externals, for that reason the milestones are not grouped per quarter.

Table 18: Project Milestones

M#	Title	Date	Ind.	Gov.	R&I	Pol.	SDO	Other
M1.1	Kickoff and introduction of partners (POLIBA)	30/11/2022	x	x	x	x	x	x
M2.1	Use cases completed and validated by the stakeholders groups per pilot site (ICCS)	31/10/2025	x		x	x		x
M7.1	Communication tools deployed (ERT)	28/02/2023						
M3.1	Complete architecture and specifications for all LLs delivered (AKKA)	30/11/2023	x		x		x	
M3.2	A prototype of all systems, services and simulation tools for demonstration (GLS)	31/01/2024	x		x		x	
M7.2	Exploitation plan finalised WP7 (ERT)	31/08/2024	x	x	x	x	x	x
M4.1	Verification activities and demonstration in each LL (POLIBA)	31/08/2024	x		x		x	
M5.1	Data collection report ready (LIST)	31/01/2025	x	x	x			
M6.1	Initial business and operating models (CEA)	31/10/2024	x	x	x	x		x
M5.2	Digital Twin evaluation framework ready (LIST)	30/06/2023	x		x		x	
M7.3	Dissemination, Communication and Final WP7 exploitation, Final Event (ERT)	30/04/2024	x	x	x	x	x	
M1.2	Project Successfully Completed - final report (POLIBA)	31/10/2025	x	x	x	x	x	x

4.3 Papers & events

Upfront it is unclear which papers will be accepted and available as resources to external parties. However, most papers are linked to presentations and events, which are already partly plannable.

The targeted journals and magazines are listed in section 8.2.6 of the communication and dissemination plan [1]. All public access papers will be placed on the IN2CCAM website.

Events can be both the channel used to communicate the project's resources and the 'event' we want to communicate. Therefore it is arbitrary if the list is presented in this chapter or as

part of the pro-active connection discussed in section 5.2 - Pro-active of chapter 5 - Connection. Because the resources and their timing are presented in this chapter, the list is placed here, allowing for section 5.2 only to discuss how this list is used.

The participation of IN2CCAM in events is only partially plannable as the dates have not been set for the project's full duration. Below, the potential target events are grouped by quarter; the eventual participation depends on the acceptance of presentations, papers, and sessions.

For the underlined events, IN2CCAM's participation has been confirmed or even executed at the time of writing.

4.3.1 Q1

No events for Q1 have been listed.

4.3.2 Q2

Table 19: Events in Q2 annually

Event name (first place)	First date	Ind.	Gov.	R&I	Pol.	SDO	Other
IEEE VNC (Istanbul)	26/04/2023	x		x		x	
<u>EUCAD (Brussels)</u>	03/05/2023	x	x	x	x	x	
<u>ITS European Congress 2023 (Lisbon, Portugal)</u>	22/05/2023	x	x	x	x	x	x
IEEE ICRA (London)	29/05/2023	x		x		x	
ECC 2023 (Budapest)	13/06/2023	x		x		x	

4.3.3 Q3

Table 20: Events in Q3 annually

Event name (first place)	First date	Ind.	Gov.	R&I	Pol.	SDO	Other
CODIT (2023 Rome)	03/07/2023	x		x		x	
IFAC (2023 Yokohama)	09/07/2023	x		x		x	
IEEE CASE (2023 Auckland)	26/08/2023	x		x		x	

ITS WC (2023 Suzhou, 2024 Dubai)	16/10/2023 ¹ , 24/09/2024	x	x	x	x	x	x
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4.3.4 Q4

Table 21: Events in Q4 annually

Event name (first place)	First date	Ind.	Gov.	R&I	Pol.	SDO	Other
IEEE SMC 2023 (Maui)	01/10/2023	x		x	x	x	
IEEE IROS (Detroit)	01/10/2023	x		x		x	
IEEE CDC (2023 Singapore)	13/12/2023	x		x		x	

4.4 Demonstrations

All trials of IN2CCAM will be held in the period 2024-Q2 - 2025-Q1. The demonstration dates will be fixed in D4.1, due in M18 (April 2024). Milestone M4.1 in M22 (August 2024) marks when the pilot site integrations and deployments are verified and ready for demonstrations.

The table below provides an *initial proposal from WP7* for the dates, considering the climate conditions for each site and starting with the leading living labs. Of course, selecting the final dates are the labs' responsibility as part of the work in WP4.

Please note that although the below table seems to check all boxes, an actual assessment has been made using the services foreseen in the Living Lab: are they targeting logistics (Ind), technical (R&I), on traffic KPIs (Gov + Pol), are they looking for common ways (SDO), or are they targeting public transport and active modes (other). Although all sites are relevant to SDOs, it may be difficult to have them visit the demonstrations.

Table 22: Preliminary demonstration dates

Living Lab	Suggested date	Ind.	Gov.	R&I	Pol.	SDO	Other
Tampere (Finland, Leading)	August 2024	x	x	x	x	x	x
Trikala (Greece, Leading)	October 2024	x	x	x	x	x	x

¹ The ITS World Conferences are typically held in September, the Suzhou edition breaks the trend.

Turin (Italy, Leading)	September 2024 ²	x	x	x	x	x	x
Vigo (Spain, Leading)	November 2024	x	x	x	x	x	x
Bari (Italy, Following)	February 2025	x	x	x	x	x	
Quadrilatero (Portugal, Following)	January 2025	x	x	x	x	x	

² September may be a difficult month to choose because of the ITS World Congress in Dubai that doubles as the ITS European Congress, and an expected deadline for calls for proposals early September

5 CONNECTION

The connection between people and resources can be made using all means of communication. The communication plan [1] is the main source of channels and tools.

5.1 Reactive

Reactive means that initiative for the connection originates from outside of the span of influence of IN2CCAM. This happens either when a person stumbles upon IN2CCAM, is referred to by someone, or is performing a targeted search. It is unpredictable how these connections will eventually be formed; in the end they will contact one of the persons listed on the website, or the one provided as reference. The website and social media accounts layout the red carpet to capture these incoming connections.

When this happens, the Liaison plan is setup and available as a quick reference towards the currently available and relevant resources of IN2CCAM. Receivers of an incoming connection can quickly identify the type of stakeholder using section 3.1 on page 11, the relevant deliverables using section 4.1 on page 20, the potential events where we will be present using section 4.2 on page 22, the upcoming demonstrations using section 4.4 on page 25, and the communication calendar in on page 35.

Increasing the number of incoming connections is relevant for the exposure of the project and the uptake of the results. The red carpet to capture these incoming connections, is laid out by the website. Effort to increase the number of incoming connections is the Pro-active part of liaising.

5.2 Pro-active

Pro-active liaising is performed within the project activities where knowledge is exchanged with external projects, actively creating stakeholder communities, and the execution of communication activities targeting the wider audience. As the activities differ per type, they are discussed below in separate sections.

5.2.1 Project activities

Taking into account available knowledge from external projects and sharing IN2CCAMs knowledge simultaneously is the responsibility of the work packages and tasks, specifically the partners active in IN2CCAM and other projects on the list.

The list of projects will be used as a reminder and reference for the work packages mentioned alongside the projects. Practically this means that at the start date of a work package, WP7

will enquire if there is a newsworthy collaboration between the liaison project and IN2CCAM. This serves as both the reminder for the work package and the trigger for a potential news item.

This liaison plan will be actively circulated with the work package leaders to increase the uptake. Additionally, after the delivery of the liaison plan, it will be discussed during the TMT to further increase the awareness.

5.2.2 Stakeholder communities

Building a stakeholder community is a powerful tool to facilitate the connection between outside stakeholders and IN2CCAM resources. During the project proposal phase this has already been acknowledged, and a dedicated task (T6.1) has been created for this purpose. This liaison plan facilitates T6.1 by providing a comprehensive overview and timeline of the deliverables to be able to ensure a consistent and continuous flow of results and resulting discussions with the stakeholder community.

5.2.3 Communication activities

Communication and dissemination are an overarching activity taking the newsworthy results from the project and sharing them through relevant channels. The communication activities (resulting in content) and channels are described in D7.1 [1], below is a brief overview of the channels, the standard project media like brochures are omitted:

- Content is created to be able to attract attention and keep the wider public involved. It is created using the results and activities of the project. The main types of content are:
 - Articles once a month
 - A video showcasing the achievements halfway the project
 - Papers and reports on a specific topic/cross-section of the project
 - Presentations on a specific topic/cross-section of the project
- Channels are used to disseminate the content. The used channels are:
 - Website
 - Social Media networks and specifically LinkedIn and Twitter
 - Quarterly newsletters
 - Journals and relevant (online) magazines
 - Conferences, workshops, and other events (like demonstrations)

These activities are executed continuously and are led by the upcoming events. During the monthly WP7 meetings the upcoming items are discussed and assigned to the WP7 partners.

5.3 Timeline

Effective communication starts with preparation. For this purpose, as part of the liaison plan, a communication calendar has been created that allows for planning ahead to start developing content in time. This greatly enhances the effectiveness of the communication and dissemination work package and the impact of liaising with external stakeholders.

The communication calendar contains information on:

- The newsworthy item (deliverable, event/workshop/webinar/conference, demonstration, published paper, liaison activity/project collaboration) used as input for the articles,
- The expected moment of the item
- The preparation (lead) time, for example the deadline to submit a session before it is held. Combined with the expected moment, this provides a working list at each moment in time
- The relevant stakeholders
- The related work packages

An extract of the initial communication calendar is available in Annex 1 - Initial communication calendar on page 35. The complete communication calendar is available in Excel for ease of use.

A visual representation can be found on the next page.

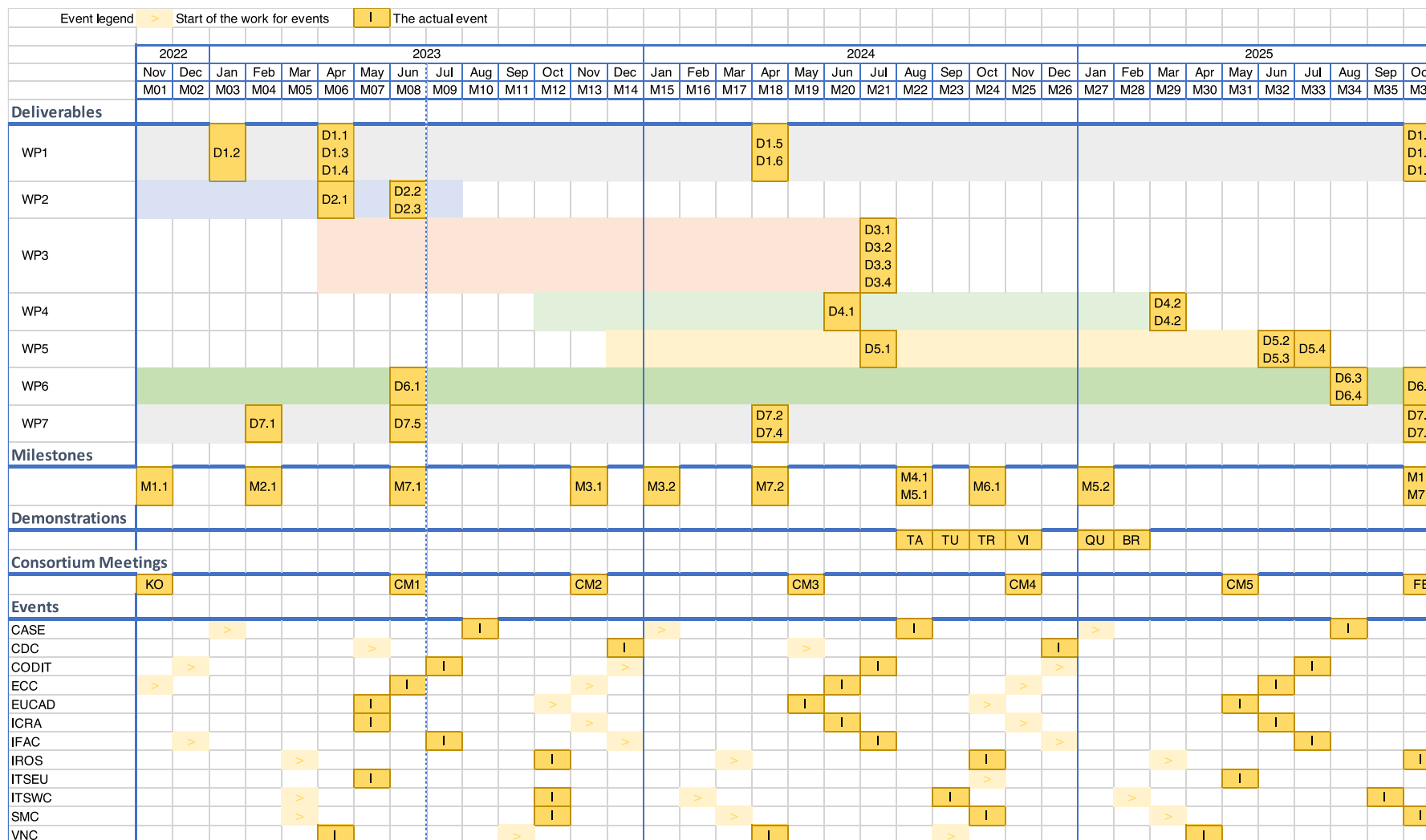


Figure 2: GANTT with timing of Work Packages, Deliverables, Milestones, Demonstrations, Consortium Meetings, and events

6 CONCLUSION

This document provides an overview of organisations, initiatives and projects (concluded, ongoing, and upcoming) which would represent a benefit for the project. Furthermore the document provides specific methodologies and timing on how and when they will be involved including a timeline. This timeline is based on the milestones and progresses of the project.

The document describes the different stakeholders, (upcoming) IN2CCAM resources, and the way and timing how these are connected.

Therefore, the document both fulfils the requirements as stated in the Grant Agreement, and the wider purpose of liaising.

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8 [4]ANNEX 1 - INITIAL COMMUNICATION CALENDAR

The table below represents the opportunities on the communication calendar Excel file for reference in a manner suitable for Microsoft Word. For readability purposes, some columns have been omitted. An example is the lead time used to calculate the moment at which WP7 should consider the opportunity.

The below opportunities are listed, sorted by the date at which the item should (could) be publicised. The working file is sorted by the date the first action is needed from WP7.

Table 23: Items on the initial communication calendar (multiple pages)

Date	Type	Title	Stakeholders	WPs
01/11/2022	ConsMeet	Kick-off		
01/11/2022	Project/liaison	LEVITATE	Ind., R&I, SDO	Gov., Pol., WP6
01/11/2022	Project/liaison	BRAVE	Gov., Pol.	R&I, WP2
01/11/2022	Project/liaison	ICT4CART	Ind., R&I	WP3, WP6
01/11/2022	Project/liaison	NEWBITS	Ind., R&I, SDO, Other	Gov., Pol., WP7
01/11/2022	Project/liaison	ARCADE	Ind., SDO	R&I, WP6
01/11/2022	Project/liaison	COSMOS	Ind., R&I	WP6, WP7
01/11/2022	Project/liaison	C-ROADS ITALY 2	Ind., R&I, Other	Gov., Pol., WP5, WP6, WP7
01/11/2022	Project/liaison	TRUSTONOMY	Ind., R&I, SDO, Other	Gov., Pol., WP7
01/11/2022	Project/liaison	PrepDSpace-4Mobility	Ind., R&I, SDO	Gov., WP6
01/11/2022	Project/liaison	CONDUCTOR (sister project)	Ind., R&I, SDO, Other	Gov., Pol., WP1, WP2, WP3, WP4, WP5, WP6, WP7
01/11/2022	Project/liaison	ACUMEN (HORIZON-CL5-2022-D6-02-05)	Ind., R&I	WP3, WP4, WP5, WP6

Date	Type	Title	Stakeholders	WPs
01/11/2022	Project/liaison	SYNCHROMODE (HORIZON-CL5-2022-D6-02-05)	Ind., R&I	WP3, WP4, WP5, WP6
01/11/2022	Project/liaison	HORIZON-MISS-2023-CIT-01-01 - project 1	Pol., SDO, Other	WP4, WP5, WP6, WP7
01/11/2022	Project/liaison	HORIZON-MISS-2023-CIT-01-01 - project 2	Pol., SDO, Other	WP4, WP5, WP6, WP7
01/11/2022	Project/liaison	CCAM partnership	Ind., R&I, SDO	WP2, WP3, WP5, WP6
01/11/2022	Project/liaison	MaaS Alliance	Ind., R&I	WP2, WP6
01/11/2022	Project/liaison	DTLF	Ind., Gov., R&I, Pol.	WP2, WP3, WP6
01/11/2022	Project/liaison	MPMF (closed)	Ind., Gov., R&I, Pol.	WP2, WP3, WP6
01/11/2022	Project/liaison	TM2.0	Ind., R&I, SDO	WP2, WP3, WP5, WP6
30/11/2022	Milestone	M1.1 - Kickoff and introduction of partners (POLIBA)	Ind., Gov., R&I, Pol., SDO, Other	WP1
31/01/2023	Deliverable	D1.2 - Quality management plan (LIST)	Ind., R&I, Other	WP1
28/02/2023	Deliverable	D7.1 - Dissemination and Communication plan - First update (ERTICO ITS EUR)		WP7
28/02/2023	Milestone	M2.1 - Use cases completed and validated by the stakeholders groups per pilot site (ICCS)	Ind., R&I, Pol., Other	WP2
01/04/2023	Project/liaison	ADASANDME	Ind., R&I	WP3
01/04/2023	Project/liaison	INFRAMIX	Gov., R&I	WP3, WP5
01/04/2023	Project/liaison	TRANSAID	Ind., Gov.	WP3, WP4
01/04/2023	Project/liaison	5G-CARMEN	Ind., R&I, SDO	WP3
01/04/2023	Project/liaison	SHOW	Ind., Gov., R&I, Other	WP3, WP4
01/04/2023	Project/liaison	L3PILOT	Ind., Gov., R&I, Other	WP3, WP4

Date	Type	Title	Stakeholders	WPs
01/04/2023	Project/liaison	ENSEMBLE	Ind., Gov., R&I, SDO	WP3
01/04/2023	Project/liaison	MYCORRIDOR	Ind., Gov., R&I, Other	WP3, WP4
01/04/2023	Project/liaison	Ride2Autonomy	Ind., Gov., R&I, Other	WP3, WP4
26/04/2023	Event	IEEE VNC (Istanbul)	Ind., R&I, SDO	WP3, WP4, WP5
30/04/2023	Deliverable	D1.1 - Project management plan - First update (POLIBA)	R&I	WP1
30/04/2023	Deliverable	D1.3 - Innovation management plan (POLIBA)	Ind., R&I	WP1
30/04/2023	Deliverable	D1.4 - Data Management Plan - First update (Ubiwhere)	Ind., Gov., R&I, Pol.	WP1
30/04/2023	Deliverable	D2.1 - Existing mobility needs, road infrastructure and governance models (ICCS)	Ind., Gov., R&I	WP2
03/05/2023	Event	EUCAD (Brussels)	Ind., Gov., R&I, Pol., SDO	
22/05/2023	Event	ITS European Congress (Lisbon)	Ind., Gov., R&I, Pol., SDO, Other	
29/05/2023	Event	IEEE ICRA (London)	Ind., R&I, SDO	WP3, WP4
12/06/2023	ConsMeet	Consortium Meeting 1		
13/06/2023	Event	ECC (Bucharest)	Ind., R&I, SDO	WP3
30/06/2023	Deliverable	D2.2 - Study questions and KPIs of CCAM ecosystem (ICCS)	Gov., R&I, Pol., SDO	WP2
30/06/2023	Deliverable	D2.3 - Use cases definition (GLS)	Ind., Gov., R&I, Pol., SDO, Other	WP2
30/06/2023	Deliverable	D6.1 - IN2CCAM public engagement strategy (TTS Italia)	Ind., Gov., R&I, Pol., Other	WP6
30/06/2023	Deliverable	D7.5 - Liaison plan (ERTICO ITS EUR)	Ind., Gov., R&I, Pol., SDO	WP7
30/06/2023	Milestone	M7.1 - Communication tools deployed (ERT)		WP7
03/07/2023	Event	CODIT (Rome)	Ind., R&I, SDO	WP2, WP3, WP5
09/07/2023	Event	IFAC (Yokohama)	Ind., R&I, SDO	WP3

Date	Type	Title	Stakeholders	WPs
26/08/2023	Event	IEEE CASE (Auckland)	Ind., R&I, SDO	WP3
01/10/2023	Event	IEEE IROS (Detroit)	Ind., R&I, SDO	WP3, WP5, WP6
01/10/2023	Event	IEEE SMC (Maui)	Ind., R&I, Pol., SDO	WP2, WP3, WP5, WP6
01/10/2023	Project/liaison	MAVEN	Ind., Gov., R&I	WP4, WP5
01/10/2023	Project/liaison	CoEXist	Ind., Gov., R&I	WP4
01/10/2023	Project/liaison	5G-MOBIX	Ind., R&I, SDO	WP4
01/10/2023	Project/liaison	AVENUE	Ind., Gov., R&I, Pol., Other	WP4
01/10/2023	Project/liaison	HEADSTART	Ind., R&I, SDO	WP4
16/10/2023	Event	ITS World Congress (Suzhou)	Ind., Gov., R&I, Pol., SDO, Other	
01/11/2023	ConsMeet	Consortium Meeting 2		
30/11/2023	Milestone	M3.1 - Complete architecture and specifications for all LLs delivered (AKKA)	Ind., R&I, SDO	WP3
01/12/2023	Project/liaison	ELVITEN	Ind., R&I	WP5
01/12/2023	Project/liaison	FUTURE 4.0	R&I	WP5
01/12/2023	Project/liaison	INTERACT	R&I, Pol.	WP2, WP5
01/12/2023	Project/liaison	VI-DAS	Ind., Gov., R&I	WP5
01/12/2023	Project/liaison	EGUM	Ind., Gov., R&I	WP5, WP6
13/12/2023	Event	IEEE CDC (Singapore)	Ind., R&I, SDO	WP3, WP5
31/01/2024	Milestone	M3.2 - A prototype of all systems, services and simulation tools for demonstration (GLS)	Ind., R&I, SDO	WP3
01/04/2024	Event	IEEE VNC (tbd)	Ind., R&I, SDO	WP3, WP4, WP5
30/04/2024	Deliverable	D1.5 - Project management plan - Second update (POLIBA)	R&I	WP1
30/04/2024	Deliverable	D1.6 - Data Management Plan - Second update (Ubiwhere)	Ind., Gov., R&I, Pol.	WP1

Date	Type	Title	Stakeholders	WPs
30/04/2024	Deliverable	D7.2 - Dissemination and Communication plan - Second update (ERTICO ITS EUR)		WP7
30/04/2024	Deliverable	D7.4 - Exploitation plans - First update (TTS Italia)	Ind., Gov., R&I, Pol., SDO	WP7
30/04/2024	Milestone	M7.2 - Exploitation plan finalised WP7 (ERT)	Ind., Gov., R&I, Pol., SDO, Other	WP7
01/05/2024	ConsMeet	Consortium Meeting 3		
01/05/2024	Event	EUCAD (tbd)	Ind., Gov., R&I, Pol., SDO	
01/06/2024	Event	ECC (tbd)	Ind., R&I, SDO	WP3
01/06/2024	Event	IEEE ICRA (tbd)	Ind., R&I, SDO	WP3, WP4
30/06/2024	Deliverable	D4.1 - Demonstrations' set-up and verification activities (GLS)	Ind., Gov., R&I, Other	WP4
01/07/2024	Event	CODIT (tbd)	Ind., R&I, SDO	WP2, WP3, WP5
01/07/2024	Event	IFAC (tbd)	Ind., R&I, SDO	WP3
31/07/2024	Deliverable	D3.1 - CCAM services architecture description (AKKA)	Ind., Gov., R&I, SDO	WP3
31/07/2024	Deliverable	D3.2 - Optimisation of multimodal mobility services and goods management and delivery systems (VTT)	Ind., Gov., R&I, Pol.	WP3
31/07/2024	Deliverable	D3.3 - Mobility network load balancing solutions (GLS)	Gov., R&I, Pol.	WP3
31/07/2024	Deliverable	D3.4 - CCAM advanced simulation models and digital twin designs (OKAN)	Ind., Gov., R&I, SDO	WP3
31/07/2024	Deliverable	D5.1 - Impact assessment methodology (OKAN)	R&I	WP5
01/08/2024	Demonstration	Tampere (Finland, Leading)	Ind., Gov., R&I, Pol., SDO, Other	
01/08/2024	Event	IEEE CASE (tbd)	Ind., R&I, SDO	WP3
31/08/2024	Milestone	M4.1 - Verification activities and demonstration in each LL (POLIBA)	Ind., R&I, SDO	WP4
31/08/2024	Milestone	M5.1 - Data collection report ready (LIST)	Ind., Gov., R&I	WP5

Date	Type	Title	Stakeholders	WPs
01/09/2024	Demonstration	Turin (Italy, Leading)	Ind., Gov., R&I, Pol., SDO, Other	
24/09/2024	Event	ITS World Congress (Dubai)	Ind., Gov., R&I, Pol., SDO, Other	
01/10/2024	Demonstration	Trikala (Greece, Leading)	Ind., Gov., R&I, Pol., SDO, Other	
01/10/2024	Event	IEEE IROS (tbd)	Ind., R&I, SDO	WP3, WP5, WP6
01/10/2024	Event	IEEE SMC (tbd)	Ind., R&I, Pol., SDO	WP2, WP3, WP5, WP6
31/10/2024	Milestone	M6.1 - Initial business and operating models (CEA)	Ind., Gov., R&I, Pol., Other	WP6
01/11/2024	ConsMeet	Consortium Meeting 4		
01/11/2024	Demonstration	Vigo (Spain, Leading)	Ind., Gov., R&I, Pol., SDO, Other	
01/12/2024	Event	IEEE CDC (tbd)	Ind., R&I, SDO	WP3, WP5
01/01/2025	Demonstration	Quadrilatero (Portugal, Following)	Ind., Gov., R&I, Pol., SDO	
31/01/2025	Milestone	M5.2 - Digital Twin evaluation framework ready (LIST)	Ind., R&I, SDO	WP5
01/02/2025	Demonstration	Bari (Italy, Following)	Ind., Gov., R&I, Pol., SDO	
31/03/2025	Deliverable	D4.2 - Report on demonstrations activities (POLIBA)	Ind., Gov., R&I, Pol., Other	WP4
31/03/2025	Deliverable	D4.3 - IN2CCAM data repository and system refinement (ESYCSA)	Ind., Gov., R&I	WP4
01/04/2025	Event	IEEE VNC (tbd)	Ind., R&I, SDO	WP3, WP4, WP5
01/05/2025	ConsMeet	Consortium Meeting 5		
01/05/2025	Event	EUCAD (tbd)	Ind., Gov., R&I, Pol., SDO	
01/05/2025	Event	ITS European Congress (Seville)	Ind., Gov., R&I, Pol., SDO, Other	

Date	Type	Title	Stakeholders	WPs
01/06/2025	Event	ECC (tbd)	Ind., R&I, SDO	WP3
01/06/2025	Event	IEEE ICRA (tbd)	Ind., R&I, SDO	WP3, WP4
30/06/2025	Deliverable	D5.2 - Data and impact assessment for user and social attitudes (ICCS)	Gov., R&I, Pol.	WP5
30/06/2025	Deliverable	D5.3 - Scalability study – Simulation and Digital Twin approaches (LIST)	Ind., Gov., R&I	WP5
01/07/2025	Event	CODIT (tbd)	Ind., R&I, SDO	WP2, WP3, WP5
01/07/2025	Event	IFAC (tbd)	Ind., R&I, SDO	WP3
31/07/2025	Deliverable	D5.4 - Impacts on mobility and traffic efficiency from the usage of CCAM vehicles (POLIBA)	Gov., R&I, Pol.	WP5
01/08/2025	Event	IEEE CASE (tbd)	Ind., R&I, SDO	WP3
31/08/2025	Deliverable	D6.3 - Business and operating models (CEA)	Ind., Gov., R&I	WP6
31/08/2025	Deliverable	D6.4 - Regulatory and policy recommendations to Local Authorities (E TRIKALA AE)	Gov., Pol.	WP6
24/09/2025	Event	ITS WC (tbd)	Ind., Gov., R&I, Pol., SDO, Other	
01/10/2025	Event	IEEE IROS (tbd)	Ind., R&I, SDO	WP3, WP5, WP6
01/10/2025	Event	IEEE SMC (tbd)	Ind., R&I, Pol., SDO	WP2, WP3, WP5, WP6
31/10/2025	ConsMeet	Final event		
31/10/2025	Deliverable	D1.7 - Project management plan - Final report (POLIBA)	R&I	WP1
31/10/2025	Deliverable	D1.8 - Data Management Plan - Final report (Ubiwhere)	Ind., Gov., R&I, Pol.	WP1
31/10/2025	Deliverable	D1.9 - Ethics and privacy compliance addresses (ERTICO ITS EUR)	Gov., Pol., Other	WP1
31/10/2025	Deliverable	D6.2 - Governance models and regulatory and policy recommendations for future-proof deployment of IN2CCAM innovations (TTS Italia)	Ind., Gov., R&I, Pol., SDO	WP6

Date	Type	Title	Stakeholders	WPs
31/10/2025	Deliverable	D7.3 - Dissemination and Communication Final report (ERTICO ITS EUR)		WP7
31/10/2025	Deliverable	D7.6 - Exploitation plans - Final report (TTS Italia)	Ind., R&I	WP7
31/10/2025	Milestone	M1.2 - Project Successfully Completed - final report (POLIBA)	Ind., Gov., R&I, Pol., SDO, Other	WP1
31/10/2025	Milestone	M7.3 - Dissemination, Communication and Final WP7 exploitation, Final Event (ERT)	Ind., Gov., R&I, Pol., SDO	WP7

9 ANNEX 2 - LIST OF DELIVERABLES

Table 24: List of Deliverables

D1.1	Project management plan - First update	POLIBA	30 Apr 2023
Project management plan – M06 [POLIBA] This deliverable will include a first schedule per task, responsible partner related subtasks, related deliverables, and dependencies on other tasks, a Gantt chart and a Work Breakdown Structure.			
D1.2	Quality management plan	LIST	31 Jan 2023
Quality management plan – M03 [LIST] This deliverable will present the project quality control strategy and a peer review system that will be followed towards all project deliverables and procedures.			
D1.3	Innovation management plan	POLIBA	30 Apr 2023
Innovation management plan – M06 [POLIBA]; It will present the IN2CCAM innovation results and will detail the innovation's technical coherence and im-plementation opportunities with respect to the planned progress. It will include an assessment of possible technical risks and means of preventing them. It will describe the exploitation activities needed to exploit the project results.			
D1.4	Data Management Plan - First update	Ubiwhere	30 Apr 2023
Data Management Plan – M06 [UBI] This deliverable will present the procedures and strategy to be followed in IN2CCAM for data handing and to ensure that its research data is findable, accessible, interoperable and reusable. It will include the principles for data processing, the security measures to be implemented and the informed consent procedures in regards to data processing, especially as regards tracking.			
D1.5	Project management plan - Second update	POLIBA	30 Apr 2024
Project management plan – M18 [POLIBA] This deliverable will include a second schedule per task, responsible partner related subtasks, related deliverables, and dependencies on other tasks, a Gantt chart and a Work Breakdown Structure. This deliverable is an update of D1.1.			
D1.6	Data Management Plan - Second update	Ubiwhere	30 Apr 2024
Data Management Plan – M18 [UBI] This deliverable will present the updated procedures and strategy to be followed in IN2CCAM for data handing and to ensure that its research data is findable, accessible, interoperable and reusable. It will include the principles for data processing, the security measures to be implemented and the informed consent procedures			

in regards to data processing, especially as regards tracking. This deliverable is an update of D1.4.

D1.7	Project management plan - Final report	POLIBA	31 Oct 2025
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Project management plan – M36 [POLIBA] This deliverable will include a final schedule per task, responsible partner related subtasks, related deliverables, and dependencies on other tasks, a Gantt chart and a Work Breakdown Structure. This deliverable is the final report of D1.1 and D1.5.

D1.8	Data Management Plan - Final report	Ubiwhere	31 Oct 2025
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Data Management Plan – M36 [UBI] This deliverable will present the final procedures and strategy to be followed in IN2CCAM for data handing and to ensure that its research data is findable, accessible, interoperable and reusable. It will include the principles for data processing, the security measures to be implemented and the informed consent procedures in regards to data processing, especially as regards tracking. This deliverable is the final report of D1.4 and D1.6.

D1.9	Ethics and privacy compliance addresses	ERTICO ITS EUR	31 Oct 2025
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Ethics and privacy compliance addresses - M36 [ERTICO]. Ethical compliance issues relating to the use of human participants in the project's test activities – Requirement on the protection of personal data and on the on the misuse of technology.

D2.1	Existing mobility needs, road infrastructure and governance models	ICCS	30 Apr 2023
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Existing mobility needs, road infrastructure and governance models. M06 [ICCS]. It is the output of T2.1, T2.2 and T2.3 review the existing literature and projects about mobility needs, concerns and ex-pectations of European citizens and vulnerable user groups, reviews the needs and requirements of rele-vant and important stakeholders (e.g. policy makers, authorities, fleet and traffic operators etc.) towards the integration of CCAM solutions, analyses the road infrastructure, traffic rules and governance models for traffic management in relation with CCAM technologies and services.

D2.2	Study questions and KPIs of CCAM ecosystem	ICCS	30 Jun 2023
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Study questions, impact areas and KPIs of CCAM ecosystem. M8 [ICCS]. It is the output of T2.4 and will present the study questions and the KPIs to be used in the analyses of WP5.

D2.3	Use cases definition	GLS	30 Jun 2023
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Use cases definition. M08 [GLS]. It is the output of T2.5 and will present the use cases to be de-ployed in the LLs. The defined use cases will be compared between LLs in order to

find overlaps and propose an interoperability framework, based on open standards best suited for the use cases and features defined in WP2.

D3.1	CCAM services architecture description	AKKA	31 Jul 2024
CCAM services architecture description. M21 [AKKA] - The document defines the elements of the CCAM services architecture, providing the basis for the technical innovations and developments of WP3 and the reference for the integrations of the LLs (output of T3.1).			
D3.2	Optimisation of multimodal mobility services and goods management and delivery systems	VTT	31 Jul 2024
Optimisation of multimodal mobility services and goods management and delivery systems. M21 [VTT] – The document will provide descriptions of the individual and integrated mobility service offering and means and results of the service optimisation at LLs (output of T3.2 and T3.4).			
D3.3	Mobility network load balancing solutions	GLS	31 Jul 2024
Mobility network load balancing solutions. M21 [GLS] – The document defines the architecture, algorithms, methods, APIs necessary for the integration of mobility network load balancing systems with traffic management solutions for each LL (output of T3.3).			
D3.4	CCAM advanced simulation models and digital twin designs	OKAN	31 Jul 2024
CCAM advanced simulation models and digital twin designs. M21 [OKAN] – The document will provide advanced simulation models and digital twins for each related LL (output of T3.5).			
D4.1	Demonstrations' set-up and verification activities	GLS	30 Jun 2024
Demonstrations' set-up and verification activities. M20 [GLS] This deliverable is the output of T4.1 and T4.2 and will report all the setup, verification and integration activities to be done in each LL.			
D4.2	Report on demonstrations activities	POLIBA	31 Mar 2025
Report on demonstrations activities. M29 [POLIBA] This deliverable is the output of T4.3 and will describe the users involved, solution and services per area in the complete demonstration period.			
D4.3	IN2CCAM data repository and system refinement	ESYCSA	31 Mar 2025

IN2CCAM data repository and system refinement. M29 [ESYCSA] This deliverable is the output of T4.4 and will present the functionalities of the data repository, data collection and processing tools.

D5.1	Impact assessment methodology	OKAN	31 Jul 2024
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Impact assessment methodology. M21 [OKAN] This deliverable is the output of T5.1 and will report the methodology and framework to evaluate the impact of the CCAM solutions all the LLs.

D5.2	Data and impact assessment for user and social attitudes	ICCS	30 Jun 2025
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Data and impact assessment for user and social attitudes. M32 [ICCS] This is the report in output of T5.2 and T5.3 discussing the social acceptance and impact of the IN2CCAM innovations.

D5.3	Scalability study – Simulation and Digital Twin approaches	LIST	30 Jun 2025
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Scalability study – Simulation and Digital Twin approaches. M32 [LIST] This deliverable will report the results of the simulation evaluation in the different scenarios.

D5.4	Impacts on mobility and traffic efficiency from the usage of CCAM vehicles	POLIBA	31 Jul 2025
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Impacts on mobility and traffic efficiency from the usage of CCAM vehicles. M33 [POLIBA] This deliverable is the output of T5.2 and T5.5 and will report the evaluation results about the integration of the CCAM services within the LLs.

D6.1	IN2CCAM public engagement strategy	TTS Italia	30 Jun 2023
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IN2CCAM public engagement strategy. M08 [TTS]. It will provide the Public Engagement Strategy of IN2CCAM, including objectives, key target groups, existing concerns, knowledge and awareness level of CCAM, messages that will be communicated, channels and tools for engagement, timeline and roles of partners.

D6.2	Governance models and regulatory and policy recommendations for future-proof deployment of IN2CCAM innovations	TTS Italia	31 Oct 2025
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Governance models and regulatory and policy recommendations for future-proof deployment of IN2CCAM innovations – M36 [TTS]. Based on the outcomes of the project demonstrations, it will detail the governance models as well as the regulatory and policy recommendations targeted at policy makers at all territorial scales to replicate across

Europe the IN2CCAM's solutions for an efficient and integrated CCAM-fleet and traffic management ecosystem. It will be the output of T6.2.

D6.3	Business and operating models	CEA	31 Aug 2025
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Business and operating models M34 [CEA]. Description of multi-stakeholder business and operating models relying on an efficient integration of CCAM and fleet and traffic management systems.

D6.4	Regulatory and policy recommendations to Local Authorities	E TRIKALA AE	31 Aug 2025
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Description of the regulatory and policy approaches for the deployment of CCAM services in fleet and traffic management systems in urban and peri urban areas (output of T6.4).

D7.1	Dissemination and Communication plan - First update	ERTICO ITS EUR	28 Feb 2023
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Dissemination and Communication plan. M4 - [ERTICO]. A living document, which describes the overall dissemination and communication strategy. All dissemination and communications efforts will be reported in the periodic reports.

D7.2	Dissemination and Communication plan - Second update	ERTICO ITS EUR	30 Apr 2024
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Dissemination and Communication plan. M18 - [ERTICO]. A living document, which describes the overall dissemination and communication strategy. All dissemination and communications efforts will be reported in the periodic reports. This deliverable is an update of D7.1

D7.3	Dissemination and Communication Final report	ERTICO ITS EUR	31 Oct 2025
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Dissemination and Communication report. M36 [ERTICO]. Reporting the results, analysis and les-sons learnt of dissemination and communication activities as output of T7.1, T7.2 and T7.3. This deliverable is the final report of D7.1 and D7.2.

D7.4	Exploitation plans - First update	TTS Italia	30 Apr 2024
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Exploitation plans. M18 - [TTS]. The document will include the project exploitation strategy and provide concrete Exploitation Plans. It will include, for each result with the highest market potential: stakeholders involved, resources needed, potential risks and barriers and actions required to exploit them beyond the project lifetime.

D7.5	Liaison plan	ERTICO ITS EUR	30 Jun 2023
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Liaison plan. M8 [ERTICO]. Gathers a list of organisations, initiatives and projects (concluded and ongoing) which would represent a benefit in the project successful implementation. Specific methodologies and timing on how and when they will be involved will be included in a timeline. The timeline will be based on the milestones and progresses of the project. It is an output of T7.1.

D7.6	Exploitation plans - Final report	TTS Italia	31 Oct 2025
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Exploitation plans. M36 - [TTS]. The document will include the project exploitation strategy and provide concrete Exploitation Plans. It will include, for each result with the highest market potential: stakeholders involved, resources needed, potential risks and barriers and actions required to exploit them beyond the project lifetime. This deliverable is an update of D7.4.