ENVELOPE

Evaluation and validation of connected mobility in real open systems beyond 5GS

Project deliverable D8.2

# Initial communication and dissemination strategy and plan

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# Deliverable administrative information

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## Legal Disclaimer

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# Project executive summary

ENVELOPE aims to advance and open the reference 5G advanced architecture and transform it into a vertical-oriented one. It proposes a novel open and easy-to-use 5G-advanced architecture to enable a tighter integration of the network and the service information domains by

- exposing network capabilities to verticals,
- providing vertical information to the network; and
- enabling verticals to dynamically request and modify key network aspects,

all performed in an open, transparent, and easy-to-use, semi-automated way.

ENVELOPE will build APIs that act as an intermediate abstraction layer that translates the complicated 5GS interfaces and services into easy to consume services accessible by the vertical domain. The experimentation framework and the main innovations developed in the project are: MEC with service continuity support, zero-touch management, multi-connectivity and predictive QoS.

It will deliver 3 large scale Beyond 5G (B5G) trial sites in Italy, Netherlands and Greece supporting novel vertical services, with advanced exposure capabilities and new functionalities tailored to the services' needs. Although focused on the Connected and Automation Mobility (CAM) vertical, the developments resulting from the use cases (UC) will be reusable by any vertical. The ENVELOPE architecture will serve as an envelope that can cover, accommodate, and support any type of vertical services. The applicability of ENVELOPE will be demonstrated and validated via the project CAM UCs and via several 3rd parties that will have the opportunity to conduct funded research and test their innovative solutions over ENVELOPE.

Social Media link:

@envelope-project

For further information please visit www.envelope-project.eu

# Deliverable executive summary

Deliverable 8.2 “Initial Communication and Dissemination Strategy and Plan” delineates the comprehensive strategy and plan for effectively communicating and disseminating the ENVELOPE project's objectives, activities, and outcomes. These clear guidelines aim to maximise impact and foster stakeholder engagement. The document ensures coordinated efforts among consortium members to convey a cohesive message in all communication and dissemination activities of ENVELOPE.

This document presents the objectives and specific goals for ENVELOPE's communication and dissemination, including target audiences, selected channels, and planned activities throughout the project's duration. Consortium members will adhere to the coordinated approach outlined here to ensure consistent and efficient communication and dissemination of ENVELOPE’s developments and results.

The detailed plan outlined in this deliverable will assist project partners in achieving ENVELOPE's strategic objectives and ensuring an effective and cohesive approach. It delineates various tools and channels for communication and dissemination, including the project's visual identity elements such as the logo and templates, along with usage guidelines. Procedures for approval, timing, and coordination of dissemination activities, including partner participation in events, publications, and contributions to the project website and social media, are also provided to ensure coordinated communication efforts among all consortium members. Key Performance Indicators (KPIs) are included to monitor progress and impact, efficiently. Additionally, the roles and responsibilities of ENVELOPE partners within Work Package 8 are outlined, emphasising the involvement of all consortium members in communication and dissemination activities.

The communication and dissemination strategy and plan presented here remain active throughout the project's lifetime and will be subject to revision and enrichment based on project needs and results. The first update and revision of this deliverable are scheduled for Month 18 (June 2025), with a final report on dissemination activities provided at Month 36 (December 2026).

This deliverable draws upon the ENVELOPE Grant and Consortium Agreements and together with these documents, serves as a central reference for all project communication and dissemination activities. Moreover, this project aligns with the methodology and established practices followed in the PoDIUM project (Grant Agreement number: 101069547), adhering with EU recommendations.

# List of abbreviations and acronyms

| Acronym | Meaning |
|---|---|
| 5GS | 5G Services |
| B5G | Beyond 5G |
| CAM | Connected and Automated Mobility |
| CCAM | Connected, Cooperative, Automated Mobility |
| C&D | Communication and Dissemination |
| EC | European Commission |
| ENVELOPE | Evaluation and validation of connected mobility in real open systems beyond 5GS |
| ICT | Information and Communication Technology |
| ITS | Intelligent Transport Systems |
| KPI | Key Performance Indicators |
| LL | Living Lab |
| MEC | Multi-access Edge Computing |
| MNO | Mobile Network Operator |
| OEM | Original Equipment Manufacturer |
| QoS | Quality of Service |
| RTO | Research and Technology Organisation |
| SME | Small and Medium Enterprise |
| SNS JU | Smart Networks and Services Joint Undertaking |
| TBD | To be Defined |
| WP | Work Package |

# 1 Introduction

## 1.1 Purpose of the deliverable

The scope of Deliverable 8.2 – Initial communication and dissemination strategy and plan – is to present a preliminary communication and dissemination strategy considering the intended audience, stakeholders, dissemination channels and opportunities, appropriate communication tools, etc.

This document is complementary to the deliverable 8.1 – Brand identity and guidelines – submitted in Month 3 and deliverable 8.3 – Communication tools - due in Month 4. On one hand, Deliverable 8.1 presents the corporate design developed for the project, including the logo and style guidelines for all project promotional materials and document templates. It describes the brand rationale and lays out the brand identity guidelines for the correct use of the logo, brand colours, and typography by the ENVELOPE consortium. On the other hand, D8.3 presents the different tools developed as part of the project to support its communication and dissemination strategy. While this document describes both the digital and printed materials that will be developed to promote ENVELOPE.

## 1.2 Intended audience

D8.2 is a public document. For the consortium of ENVELOPE, this document is intended to serve as a reference explaining the communication and dissemination strategies and plans of the project. For external stakeholders and the broader public, this deliverable helps create an understanding of the rationale of communication and dissemination activities of the project.

## 1.3 Deliverable Structure

The structure of this deliverable is as follows: Section 1 gives a brief description of the purpose of this deliverable. Section 2 describes the communication and dissemination strategy, stakeholders, and target groups. Section 3 presents the communication plans for the project, highlighting the visual identity, the communication tools and channels, and the target values for communication activities. Section 4 depicts the ENVELOPE dissemination plan, listing the dissemination activities, opportunities, and tools. This section also includes a brief description of liaison activities and international cooperation efforts.

## 1.4 Relation with other Work Packages and Deliverables

The WP8 “Dissemination, exploitation and international cooperation” define the overall strategy, timetable and procedures for the communication and dissemination activities of ENVELOPE and will take care of the related liaison activities. WP8 will also perform the related exploitation activities focusing on the adoption of new business models and identifying deployment barriers and providing recommendations and deployment options. Dissemination, exploitation and international cooperation efforts are transversal activities and impact all WP for the entire duration of the initiative (Figure 1).

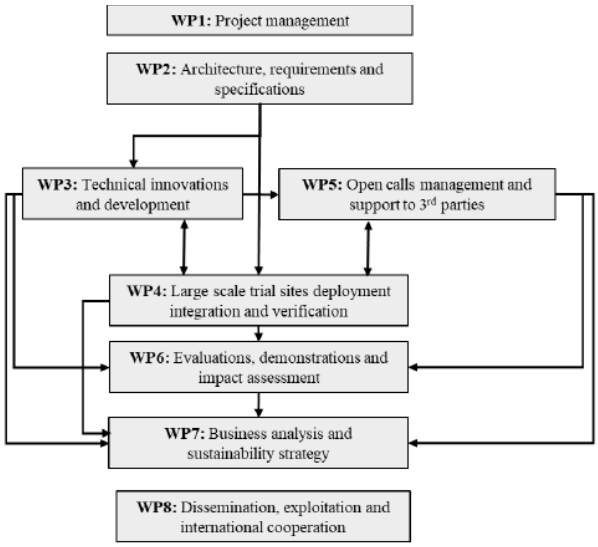


Figure 1: ENVELOPE project workflow

# 2 ENVELOPE communication and dissemination strategy

The ENVELOPE Communication and Dissemination (C&D) strategy lays the groundwork for all activities identified in the C&D plan (Chapter 3 and 4) and aims to promote the strategic objectives of the project forward. This strategy cultivates a shared vision of ENVELOPE, harmonised with the project partners. A clearly defined and effective strategy is key for the project's success and impact, providing project partners with a comprehensive understanding of the overarching objectives, target groups, and key messages and tools employed to attain them. The strategy establishes a framework enabling ENVELOPE to raise awareness and ensure extensive visibility of the project's activities and outcomes among targeted stakeholders in Europe and beyond. Project communication and dissemination activities are tailored towards nurturing stakeholder engagement and participation in the project's objectives and outcomes. To ensure the enduring impact of the project's results, a cohesive and integrated plan has been devised for the consortium.

## 2.1 Objectives of the ENVELOPE communication and dissemination strategy

The communication and dissemination strategy has been crafted to raise awareness and promote ENVELOPE, which will promote the evolution of the reference 5G advanced architecture into a vertical-oriented one. In pursuit of advancing the strategic objectives of ENVELOPE and maximising the project's impact, the C&D strategy outlines a series of goals and objectives, to ensure the outreach of the project results across the CAM vertical and beyond. These goals embody achievable long-term outcomes, while the objectives detail specific and measurable short-term actions aimed at realising these goals.

The goals of the communication and dissemination efforts of ENVELOPE are listed below:

- Raise awareness of ENVELOPE and its objectives.
- Promote the project's activities and developments to a wide range of stakeholders.
- Disseminate the project's results to the widest audience possible, ensuring stakeholder engagement and adoption of results.
- Build synergies with existing related projects and initiatives to share knowledge and good practices.
- Generate positive media coverage for the project at national, European, and global levels.

These goals will be achieved through the following set of objectives:

- Create an impactful brand identity and establish clear guidelines for communication and dissemination activities.
- Develop solid communication tools, including the project website and promotional materials to ensure a strong online presence of ENVELOPE.
- Identify and participate in events to disseminate the project's findings.

- Select and pursue appropriate dissemination opportunities, such as publication in specialised journals and magazines, to share the project's developments and results.
- Identify and pursue joint initiatives, including participation in events, webinars, or collaboration in technical papers.
- Promote the project's progress and results through the ENVELOPE channels, leveraging the consortium's own channels and tools.

## 2.2 Project's phases

The ENVELOPE Communication and Dissemination (C&D) strategy spans the entirety of the project's lifespan, which extends over 36 months, ensuring that communication and dissemination objectives effectively reach target audiences. This strategy seamlessly aligns with the various phases of the project, facilitating interactions between the technical Work Packages (WPs) and WP8. Table 1 provides a comprehensive overview of ENVELOPE's communication and dissemination strategy across distinct phases, detailing the targeted audience and the channels employed to reach them.

The project unfolds through three phases:

- Establishing ENVELOPE as a brand (Month 1-12): In this inaugural phase, the emphasis is on cultivating awareness and comprehension of ENVELOPE, thus ensuring extended visibility of the project. This entails the creation of a recognisable ENVELOPE branding, accompanied by clear guidelines for communication and dissemination activities. Identification of the target audience and articulation of key messages is essential. Online promotion via the ENVELOPE website and social media platform, alongside the utilisation of consortium channels, serves to generate interest in the project. Additionally, participation in conferences and events is instrumental in amplifying project visibility.
- Spreading the word (Month 12-24): During this phase, concerted efforts are directed towards communicating and disseminating ENVELOPE's progress to a wider audience, employing available communication channels. ENVELOPE actively engages target groups in project activities, fuelling interest and feedback from EU and global stakeholders, while enhancing visibility of project developments. Strategic participation in targeted events and conferences, coupled with liaison establishment with relevant initiatives and EU-funded projects in CCAM and connectivity, further solidifies ENVELOPE's presence.
- Consolidating and transferring knowledge (Month 25-36): Special attention is accorded to promoting the project's culminating event and disseminating results comprehensively. This phase entails strategic showcasing of ENVELOPE's achievements through diverse channels, including the project website, social media, a final brochure encapsulating project outcomes, as well as active participation in events organised by ENVELOPE and external platforms.

| Phase | Timeline | Target Audience | Channels |
|---|---|---|---|
| **Establishing ENVELOPE as a brand:** creating visibility of ENVELOPE and its objectives, | M01-M12 | Industry, operators, research and academia, potential end users | Website, social media, leaflet, participation in conferences and events |

| | | | |
|---|---|---|---|
| expected results and impact | | | |
| **Spreading the word:** continuing to communicate and disseminate ENVELOPE, liaison with related initiatives | M13-M24 | Industry, operators, research and academia, potential end users | Website, social media, leaflet, participation in conferences and events, newsletter, project events, technical presentations at events, project video, public deliverables |
| **Consolidating and transferring knowledge:** maximising the project's impact and disseminating the final results | M25-M36 | Industry, operators, research and academia, potential end users, public authorities in the EU | Website, social media, leaflet, participation in conferences and events, newsletter, project events, technical presentations at events, project video, public deliverables, final event |

Table 1: ENVELOPE Phases

## 2.3 Target audience, messages and channels

Identifying the stakeholder groups to target with the communication and dissemination activities of ENVELOPE is mandatory for the success of the C&D strategy. The target audiences have been identified by the project's consortium and are delineated in the Grant Agreement. These selected stakeholders comprise of groups for whom the project outcomes hold potential benefits at policy, economic, technological, and/or societal levels. Throughout the duration of the project, the ENVELOPE partners will actively engage with these stakeholders.

To effectively communicate and disseminate the project to the stakeholder groups and the target audience, a set of key messages has been outlined to ensure the maximal impact of communication and dissemination activities. These key messages aim at conveying the project's vision in the most compelling manner possible. Both the stakeholder groups and the target audiences can be found in Table 2.

### 2.3.1 Stakeholder group and key audiences

| Stakeholder group | Key audiences |
|---|---|
| Industry (for business exploitation) | • ICT & software suppliers<br>• Infrastructure suppliers<br>• Telecommunication operators<br>• Information providers<br>• OEMs/Vehicle providers<br>• Road operators<br>• Cloud operators |

| | |
|---|---|
| Institutions (for implementation and follow-up/take-up aspects) | • Policy and decision makers at European and national level<br>• Standardisation bodies<br>• National or regional funding bodies |
| Scientific and research community (for cross-fertilisation and transfer of results to follow-up initiatives) | • Academic and research centres<br>• Operators of test sites to integrate piloted technologies for future applications |
| Users (for acceptance, usability and impact assessment) | • Sector organisations representing industry end users<br>• User groups impacted by developed technologies<br>• End-user associations |

Table 2: Stakeholder group and key audiences

### 2.3.2 Key messages

The objective of ENVELOPE's strategy is to engage with the widest array of target stakeholder groups (Table 3), aiming to sustain Europe's position as a leader in 5G Advanced/6G CAM-related services and beyond.

#### 2.3.2.1 Core Message

The core message of the project-related activities will be that ENVELOPE will advance and open up the reference 5G-Advanced architecture, and also transform it into a vertical-oriented one with the necessary interfaces tailored to the CAM vertical use cases that i) expose network capabilities to verticals, ii) provide vertical-information to the network, and iii) enable verticals to dynamically request and modify certain network aspects, in an open, transparent and easy to use, semi-automated way.

#### 2.3.2.2 Tailored Messages

| Stakeholder Group | Target audience | Key messages |
|---|---|---|
| **Industry** | ICT & software suppliers | Highlight the opportunities for developing innovative software solutions tailored to ENVELOPE's vertical-oriented architecture. |
| | Infrastructure suppliers | Emphasize the potential for infrastructure enhancement to support advanced CAM services and beyond. |
| | Telecommunication operators | Showcase the role of ENVELOPE in facilitating the deployment of cutting-edge telecommunications infrastructure for vertical-specific applications. |

| | | |
|---|---|---|
| | Information providers | Illustrate how ENVELOPE enables the seamless integration of information services into vertical-oriented networks. |
| **Institutions** | OEMs/Vehicle providers | Communicate the benefits of collaborating with ENVELOPE to integrate CAM technologies into future vehicle models. |
| | Road operators | Demonstrate how ENVELOPE enhances road infrastructure to accommodate the growing demands of connected and autonomous vehicles. |
| | Cloud operators | Highlight the opportunities for cloud service providers to offer tailored solutions for vertical-specific applications. |
| | Policy and decision makers at European and national level | Communicate the strategic importance of ENVELOPE in advancing European leadership in telecommunications and vertical-specific services. |
| | Standardization bodies | Emphasize the role of ENVELOPE in contributing to the development of standards for vertical-oriented architectures and services. |
| | National or regional funding bodies | Showcase the value of investing in ENVELOPE to support innovation and economic growth in the telecommunications sector. |
| **Scientific and research community** | Academic and research centres | Highlight the opportunities for collaboration and knowledge exchange with ENVELOPE to advance research in telecommunications and vertical-specific services. |
| | Operators of test sites | Illustrate how ENVELOPE facilitates the integration of piloted technologies into real-world applications, paving the way for future innovations. |
| **Users** | Sector organizations representing industry end users | Communicate the user-centric approach of ENVELOPE and its focus on addressing the needs and challenges of industry stakeholders. |

| | | |
|---|---|---|
| | User groups impacted by developed technologies | Showcase the benefits of ENVELOPE's technologies in enhancing safety, efficiency, and convenience for end users. |
| | End-user associations | Engage with end-user associations to gather feedback and insights on the usability and impact of ENVELOPE's solutions, ensuring alignment with user needs and preferences. |

Table 3: Tailored messages for each target audience

#### 2.3.2.3 Keywords

The following list of keywords encapsulate key concepts and themes reflecting the objectives and scope of the ENVELOPE project. They provide insights into the project's focus on enhancing connectivity and supporting verticals, particularly regarding Connected and Autonomous Mobility (CAM).

- 5G/6G
- Verticals
- Connectivity
- Edge Computing (MEC)
- Exposure APIs
- Reconfiguration APIs
- CAM (Connected and Autonomous Mobility)
- Modular architecture
- Network (re-)configuration
- End-devices
- Interfaces
- B5G (Beyond 5G)
- Reusability

## 2.4 Roles and responsibilities

In ENVELOPE, communication and dissemination activities are encompassed within WP8 “Dissemination, exploitation and international cooperation”. ERTICO serves as the leader of this WP and oversees two key tasks: T8.1 “Communication strategy and tools” and T8.3 “Liaison activities and international cooperation”. ERTICO assumes responsibility for coordinating and monitoring all communication and liaison activities, assuming the role of the ENVELOPE Communication Manager.

ERTICO collaborates closely with ICCS and EBOS, who respectively lead T8.2 “Dissemination activities and events” and T8.4 “Exploitation strategy and IPR management”. ICCS holds the position of Dissemination Manager for ENVELOPE.

All partners are actively engaged in the communication and dissemination activities of ENVELOPE to ensure the success of the C&D strategy and plan (Table 4). This involvement encompasses

various tasks such as drafting news items, providing content for the project website and social media (including infographics, studies, or reports), translating communication materials, collaborating with local media to amplify project results, monitoring news items related to the project, assisting in the organization of workshops and webinars, and representing the project at external events and conferences.

Table 4. WP8 participation per partner

| Partner short name | WP8 effort |
|---|---|
| ICCS | 11 |
| HPE | 2 |
| TIM | 1 |
| LINKS | 4 |
| NXW | 4 |
| TEO | 2 |
| COTO | 6 |
| COSM | 4 |
| NCSRD | 7 |
| FOGUS | 6 |
| ISFM | 3 |
| TNO | 3 |
| KPN | 1 |
| SISW | 6 |
| CMS | 3 |
| LNVO | 3 |
| UDE | 2 |
| ISI/ATH | 7 |
| IQU | 7 |
| VICOM | 4 |
| ERT | 12 |
| EBOS | 14 |
| INC | 7 |

# 3 ENVELOPE communication plan

To achieve the objectives and goals of the ENVELOPE communication and dissemination strategy, a communication plan has been created. The communication plan provides a brief overview of the communication tools, channels and activities that will be used to reach the communication objectives of ENVELOPE. A set of Key Performance Indicators (KPIs) is also proposed to monitor the impact of the communication plan.

## 3.1 Visual identity

As part of the D8.1 – Brand identity and guidelines - the visual identity of ENVELOPE project was developed by Month 3.

The ENVELOPE visual identity includes project logo (Figure 2) available in different formats and variations adapted to various situations, guidelines on the correct use of the logo, the project's official colour palettes (Figure 3) and its usage, font policy and funding acknowledgement.

Figure 2: ENVELOPE main logo

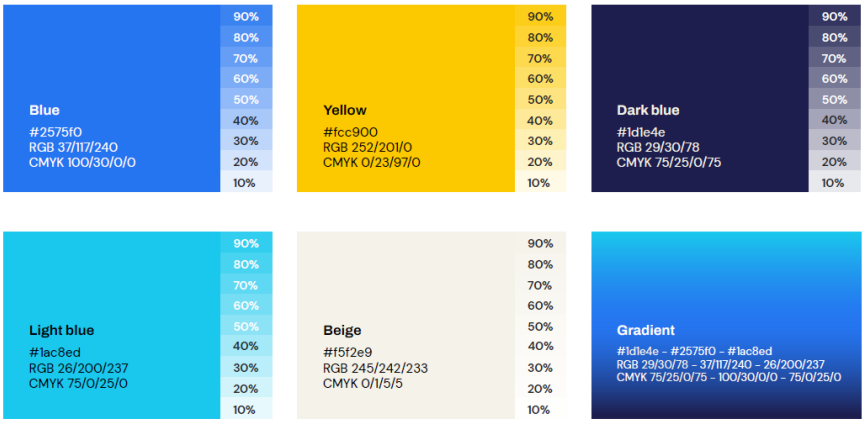


Figure 3: ENVELOPE colour palette

To complement the visual identity guidelines, different templates have been developed to ensure a harmonised approach and coherent project documents. The templates include a Word template for deliverables, agenda and minutes of meetings, and a PowerPoint template for presentations (Figure 4).

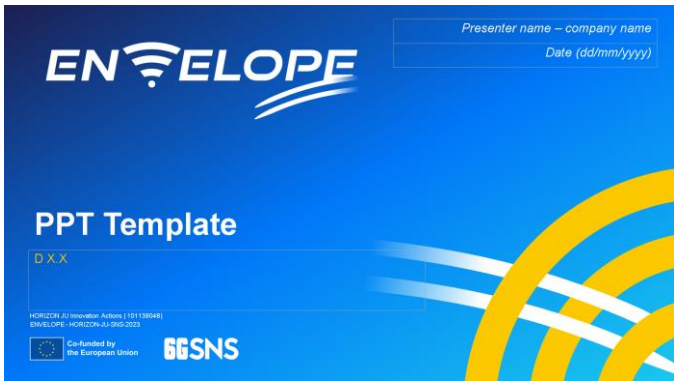


Figure 4: Title slide of the PowerPoint presentation template

All project partners must follow the guidelines set out in the ENVELOPE visual identity handbook when carrying out any communication or dissemination activities. The document is available on the project's internal repository (SharePoint) and will be made available on the project website. An overview can be found in Annex 1: Overview of ENVELOPE visual identity.

## 3.2 Communication tools and channels

A wide range of communication tools, materials, and channels will be developed as part of the ENVELOPE project to ensure a constant flow of information, to raise awareness of the project, and to reach out to the target audience. All communication tools developed as part of the project are described in detail in Deliverable D8.3 - Communication tools.

### 3.2.1 Website

The ENVELOPE website, accessible via https://envelope-project.eu/, serves as a centralised hub, housing key project information. Presented in a clear and accessible format, it offers the public a comprehensive overview of the project's key details.

### 3.2.2 Social Media

The primary social media platform for ENVELOPE is LinkedIn. A company page titled "ENVELOPE Project" has been established by ERTICO, with support from ICCS for dissemination efforts. This page will serve as the central hub for sharing major updates, announcements, developments, and other relevant content regularly.

### 3.2.3 Newsletter

A biannual newsletter will keep stakeholders updated on project developments, sent exclusively to subscribers who have opted in via the ENVELOPE website's subscription form, ensuring GDPR compliance.

### 3.2.4 Videos

In the second year, short promotional videos tailored to the project's target audience will be created, alongside one professional video.

### 3.2.5 Roll-up banner

A roll-up banner will display ENVELOPE's objectives, website, and social media profiles in an engaging format.

### 3.2.6 Brochure

In the project's first year, a flagship brochure will be developed, offering detailed insights into ENVELOPE's objectives, use cases, pilot sites, and consortium partners. Additionally, technical leaflets may be created to delve into specific technical aspects like the use cases or the living labs.

### 3.2.7 Poster

In Year 1, a poster featuring essential ENVELOPE information will be created. Additional posters may follow to spotlight specific results or project aspects as necessary.

### 3.2.8 Other communication material

Other communication materials such as flags, stickers, vests, etc. may also be produced for wider dissemination if necessary.

## 3.3 Communication Key Performance Indicators (KPIs)

All communication activities must have the expected impact on the target audience and help advance the project's goals. ENVELOPE consortium has defined a set of quantitative indicators to monitor and evaluate the impact and targets of the communication plan and ensure its success. The KPIs of the project's communication activities are presented in Table 5.

The KPIs will be reassessed and amended, if necessary, in the scheduled updates of the communication plan. This will ensure that the communication efforts are impactful and successful.

| Tools/Channels | Key Performance Indicators | Target value | | |
|---|---|---|---|---|
| | | Year 1 | Year 2 | Year 3 |
| **Communication tools** | Project website:<br>• Total visits per month<br>• Number of articles | <br>>100<br>>10 | <br>>150<br>>10 | <br>>200<br>>10 |
| | LinkedIn: Followers of ENVELOPE page | 100 | 200 | 300 |
| | Video: Number produced | >1 | >2 | >3 |
| | Project brochure: Number produced | 1 | Update | Update |
| | Newsletter: Number of issues | 2 | 2 | 2 |

Table 5: Communications KPIs

# 4 ENVELOPE dissemination plan

ENVELOPE's dissemination plan prioritises the public disclosure of project outcomes, ensuring they are openly accessible to all who can derive value from it, including scientists, industry professionals, public authorities, policymakers, and civil society. [1]The primary goal is to disseminate project progress and results in a timely and consistent manner to expert communities and stakeholders throughout the project's duration, enhancing its reach and impact.

The dissemination plan outlined in this chapter entails a strategic selection of channels and scheduled activities to keep stakeholders along the value chain regularly informed. Periodic evaluations will be conducted to assess effectiveness and make necessary updates.

The key components of ENVELOPE's dissemination plan are:

**Dissemination Means and Channel 4.1:** outlining how the project's results will be communicated, mainly describing the primary means and channels that will be used for dissemination.

**Dissemination Activities 4.2:** detailing the type of activities that will be carried out to disseminate the project's results while also identifying partners who will be involved in these activities and the topics they will cover. These activities include, but are not limited to, the presentation of ENVELOPE's activities and results in conferences, trade fairs and other events through special sessions, oral and poster presentations, exhibitions and workshops; the production and publication of scientific and technical papers in conference proceedings and top-ranked peer-reviewed scientific and technology journals; the organisation of webinars and demonstration events; and other dissemination events.

**Dissemination Tools 4.3:** describing the dissemination tools for tracking dissemination opportunities and the progress of dissemination efforts, including the procedure and guidelines provided for consortium partners to follow when carrying out dissemination activities, maintaining calendars of events and lists of publications for reference, and setting specific dissemination targets and KPIs to measure success.

Overall, the dissemination plan serves as a roadmap for effectively organising, handling and reporting the project's dissemination activities.

## 4.1 Dissemination means and channels

ENVELOPE consortium is committed to leveraging a diverse array of dissemination channels to effectively showcase ENVELOPE and initiate meaningful conversations with its broad target audience. Taking into consideration the varying interests and needs of stakeholders, ENVELOPE's dissemination plan encompasses different online and physical means to maximise visibility and

[1]European Commission, European Research Executive Agency, *Communication, dissemination & exploitation what is the difference and why they all matter*, Publications Office of the European Union, 2023, **https://data.europa.eu/doi/10.2848/289075**

engagement and ensure that the project's progress and impact resonate widely within relevant target groups.

**Scientific and technical Publications 4.2.1:** Production and publication of papers in conference proceedings and journals, technical reports, white papers, etc. to ensure broad dissemination of the project's research findings.

**Conferences and events 4.2.2:** Presentation of ENVELOPE activities and outcomes at various conferences and events. This involves arranging special sessions, oral and poster presentations, and workshops specifically dedicated to ENVELOPE and participation in fairs and exhibitions across Europe and globally to showcase the progress of the project.

**Joint dissemination activities:** Collaboration with other initiatives or projects on dissemination efforts. This could involve jointly organising events, sharing resources, or coordinating outreach strategies to maximize the impact of dissemination efforts.

**Webinars 4.2.4:** Organisation of webinars by the ENVELOPE consortium to reach stakeholders who have a stated interest in the project's work.

**Demonstration Events 4.2.5:** Plan and execution of the project's 4 events, including 3 demonstration events (one at each involved Living Labs (LL)) as well as the final project event. Press conferences will be arranged to generate media coverage and raise awareness about ENVELOPE's achievements and contributions to the field.

These means and channels collectively aim to support effective project dissemination, showcase its achievements, engage with stakeholders, and attract interest and support.

## 4.2 Dissemination activities

### 4.2.1 Scientific and Technical Publications

Publishing in peer-reviewed journals and conference proceedings is crucial for sharing findings with the scientific community and receiving valuable feedback. Targeting specific journals, like those listed in Section 4.3.3 Calendar of Events & List of Open Access Journals demonstrates a strategic approach to reaching the intended audience. Additionally, making publications available through open access, as described below, ensures wider accessibility and impact.

#### 4.2.1.1 Open Access

All research publications stemming from the project will be made available through either green or gold open-access.

Gold open access involves publishing directly in open access journals or hybrid journals, while green open access involves self-archiving in repositories. Authors have the flexibility to choose between these two options.

Furthermore, all research publications produced in the ENVELOPE project will be deposited in repositories enlisted in OpenAIRE, such as ZENODO, in a machine-readable electronic copy upon publication. This ensures compliance with the open access policy.

#### 4.2.1.2 ENVELOPE Zenodo Community

The scope of ENVELOPE's Zenodo community is to make all public deliverables, scientific publications, and public results of the project freely available and under open access status.

### 4.2.2 Conferences and Events

The ENVELOPE consortium will seek opportunities to engage with stakeholders through a variety of conferences and networking events aimed at promoting project outcomes. Moreover, consortium members will ensure that the project is well-represented at prominent international and regional conferences relevant to the project's focus areas and dissemination goals, such as ITS World and EU Congresses, EuCNC & 6G Summit, TRA, IEEE INFOCOM, IEEE MeditCom and others. An extensive list of targeted conferences is part of the ENVELOPE dissemination tools, i.e. Calendar of Events, with ongoing efforts to identify additional relevant events throughout the project duration.

### 4.2.3 Partner's Individual Dissemination Plans

Table 6 below serves as a comprehensive compilation of opportunities within prominent conferences, events, scientific journals, and technical magazines, specifically targeted to the fields of telecommunications, ITS & mobility, and 5G innovations. The selection was based on the individual plans collected by different partners and on other available opportunities that fulfil criteria in terms of focus areas and themes, location and place of activity, audience involvement, and overall reputation. During the project, more suitable opportunities will arise and be seized.

| **ICCS**<br>[Coordinator – Research and Technology Organisation (RTO) – Greece] | |
|---|---|
| **Conferences:** | ITS EU and World Congresses, EuCNC, IEEE GLOBECOM, TRA, RTR, EUCAD, IEEE INFOCOM, IEEE MeditCom, etc. |
| **Journals & Magazines:** | IEEE Transactions on Intelligent Vehicles, IEEE Transactions on Intelligent Transportation Systems, IEEE Open Journal of Vehicular Technology, IEEE Communications Magazine, etc. |
| **Topics:** | Project Introduction, 5G Advanced/6G and CAM technology, ENVELOPE's technical achievements. |
| **HPE**<br>(ICT and CAM industrial supplier - Italy) | |
| **Conferences:** | Participation in industry-oriented events and fairs, such as the Mobile World Congress (MWC) or the UPTIME conference organised by the HPE's Athonet unit. |
| **Journals & Magazines:** | Contribution in joint publications led by other project partners, if the occasion presents itself (e.g. EuCNC & 6G Summits). |
| **Topics:** | Private 5G-and-beyond networks; support of end-to-end connectivity services for the automotive vertical; project's concepts and results, with a focus on network deployments and experimentation aspects. |

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| **Other Dissemination Activities:** | Presentation of the project activities and results in academic seminars. HPE is often invited to give talks to university students, and we take these opportunities to advertise our research projects. |
| **TIM**<br>(Network Operator – Italy) | |
| **Conferences:** | TIM Corporate internal events / workshops. |
| **Journals & Magazines:** | Notiziario Tecnico (TIM internal). |
| **Topics:** | New network architectures supporting Smart Mobility application services. |
| **Other Dissemination Activities:** | Supporting other partners on dissemination activities related to the Italian pilot. |
| **LINKS**<br>(RTO - Italy) | |
| **Conferences:** | ITS European Congresses 2025 and 2026. |
| **Journals & Magazines:** | TRA 2025 and 2026, EUCNC 2025 and 2026, ITS EU Congress 2025 and 2026, ITSC: IEEE International Conference on Intelligent Transportation Systems (ITSC). |
| **Topics:** | Use of B5G features for the CCAM field. |
| **NXW**<br>(ICT SME - Italy) | |
| **Conferences:** | EuCNC & 6G Summit, Mobile World Congress (MWC). |
| **Journals & Magazines:** | IEEE ICC, IEEE Intelligent Transportation Systems Magazine, IEEE Communications Magazine. |
| **Topics:** | Booth activities; Network and Service Orchestration, with focus on the exposure of functions through standard interfaces and exposure mechanisms. |
| **TEO**<br>(OEM – Italy) | |
| **Conferences:** | IZB 2024, VTM '25 and '26. |
| **Topics:** | Connected vehicle and smart infrastructure. |

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| **Other Dissemination Activities:** | Radio interviews, magazine and newspapers articles. |
| **COTO**<br>(City Council – Italy) | |
| **Conferences:** | 5G towards 6G for CitiVerse Conference & B2B (18 June 2024 - 5 July 2024, Torino, Italy). |
| **Journals & Magazines:** | Massachusetts Institute of Technology; European Network of Living Labs; https://enoll.org/. Press releases on local newspaper and the city of Turin website. Possible News released on the following website sections: https://ctenext.it/news/ and https://torinocitylab.it/. |
| **Topics:** | Smart and sustainable mobility, Safety and security, City Planning towards Climate Neutral Cities, Smart City. |
| **Other Dissemination Activities:** | Event organised with torinocitylab and CTE Next, the House of Emerging Technologies of Turin, Italy: a project financed by the Ministry of Enterprise and Made in Italy (MIMIT). |
| **NCSRD**<br>(RTO – Greece) | |
| **Conferences:** | EuCNC & 6G Summit, IEEE CAMAD. |
| **Journals & Magazines:** | IEEE Communications Magazine, IEEE Network, IEEE Communications Standards Magazine, IEEE Open Journal of the Communications Society. |
| **Topics:** | B5G Openness & Programmability, Application Layer Analytics. |
| **Other Dissemination Activities:** | Participation in workshops and webinars. |
| **FOGUS**<br>(SME – Greece) | |
| **Conferences:** | MWC, EUCNC, GLOBECOM, MEDITCOM, CAMAD, ETSI SDG hackathons, SNS online workshops. |
| **Journals & Magazines:** | IEEE Communications Surveys & Tutorials, IEEE Networks, IEEE Access, IEEE communication magazine, IEEE Internet of Things Magazine, Elsevier Computer Networks. |
| **Topics:** | Network Core Exposure capabilities. |

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| **Other Dissemination Activities:** | Contribution to book chapters and white papers. |
| **ISFM**<br>(OEM – France) | |
| **Topics:** | Connectivity. |
| **Other Dissemination Activities:** | Videos and newsletters. |
| **TNO**<br>(RTO – The Netherlands) | |
| **Conferences:** | 5GAA, EuCNC & 6G Summit, Automotive week Helmond. |
| **Topics:** | Network Exposure Function (NEF), 5G core API's, CAMARA. |
| **SISW**<br>(ICT and CAM industrial supplier – The Netherlands) | |
| **Conferences:** | DCS2024 (France), The 2024 IEEE 3rd Conference on Information Technology and Data Science, PCIM Europe (Germany), European Control Conference (Sweden). |
| **Topics:** | Digital Twins, Digital Twins applied for CCAM, Advanced communication for safe CCAM and autonomous vehicles, Safety Assurance of Automated Driving Systems, A Design Methodology for Compositional Simulation: The Digital-Twin Interconnect Framework, Model-Based Controller Design and Fault-Detection Methods, Modular, traceable, and certifiable verification and validation of automated driving systems. |
| **Other Dissemination Activities:** | Siemens blog about Envelope project, Dissemination of results/achievements via LinkedIn, Siemens white paper. |
| **CMS**<br>(ICT and CAM industrial Supplier – Hungary) | |
| **Conferences:** | ITSWC 2024 and future events, 32nd 5GAA F2F Meeting Week (+ future F2F meeting Weeks), CAR 2 CAR Week events (C2C-CC) and CAR 2 CAR Forums. |
| **Journals & Magazines:** | IEEE OJ-ITS, ITSWC. |

| | |
|---|---|
| **Topics:** | Informative safety use cases using 5G V2N (Uu), Development of the synergy between safety-critical 5G direct V2V and Uu-based approaches, Using the edge infrastructure for V2N solutions. |
| **Other Dissemination Activities:** | LinkedIn posts, and short videos explaining Commsignia technology behind a certain use case, Representing ENVELOPE in other standardization activities (e.g., ETSI MEC). |
| **LNVO**<br>(ICT and CAM industrial Supplier – Germany) | |
| **Conferences:** | Gitex, MWC, CES, Gartner, PIMRC. |
| **Topics:** | AI/ML, technical innovations, Use Cases. |
| **UDE**<br>(RTO – Germany) | |
| **Conferences:** | IFIP Networking, MobiCom, IEEE WCNC, IEEE ICC. |
| **Journals & Magazines:** | Computer Communications, Computer Networks. |
| **Topics:** | QoS prediction, ATSSS, Multi-connectivity. |
| **OTE**<br>(Network Operator) | |
| **Conferences:** | Special Session in Parallel to Infocom Athens 2024, 5G-PINE workshop AIAI 2025 Conference |
| **Topics:** | Architecture, Athens Platform, Use Cas |
| **ISI/ATH**<br>(RTO – Greece) | |
| **Conferences:** | EuCNC, MWC, Smart Cities Expo |
| **Journals & Magazines:** | IEEE ICC, IEEE GLOBECOM, IEEE INFOCOM, IEEE WCNC and IEEE CAMAD conferences and the IEEE Transaction on Networking, IEEE Network Magazine and IEEE Wireless Communication magazines. |
| **Topics:** | Native AI for Zero-touch resource management, Proactive Service Orchestration in Multi-edge 5G networks, VNF Life-cycle Management for optimal service placement in MEC-enabled 5G network. |

| IQU<br>(SME – Spain) | |
|---|---|
| **Conferences:** | GlobeCom (GC), International Conference on Communications (ICC), International Workshop on Computer Aided Modeling and Design of Communication Links and Networks (CAMAD), Mobile World Congress (MWC), IOT Solutions World Congress (IOTSW), Smart City Expo World Congress. |
| **Topics:** | Native AI for Zero-touch service management. |
| **VICOM**<br>(RTO – Spain) | |
| **Journals & Magazines:** | IEEE Vehicular Technology Magazine, IEEE Access, IEEE ITS Magazine. |
| **Topics:** | IoT, validation, 5G. |
| **ERTICO**<br>**(CAM-related stakeholders' partnership – Belgium)** | |
| **Conferences:** | TRA2024, ITS EU and World Congresses, EUCAD. |
| **Topics:** | Connected Transport & Smart Mobility, Connectivity & Communications. |
| **Other Dissemination Activities:** | Reaching out and informing the ERTICO partnership regarding the project. Populating the ERTICO newsletter with the project developments, as they emerge. Articles in magazines (e.g. in the Intelligent Transport). |
| **EBOS**<br>**(SME - Cyprus)** | |
| **Other Dissemination Activities:** | EBOS will disseminate the project in its professional social media and newsletter with over 1000 followers, as well as participate in appropriate events and conferences. |
| **INC**<br>(SME – Luxembourg) | |
| **Conferences:** | CTTE, Info.com World, Conference on Sustainable Mobility. |
| **Topics:** | ENVELOPE ecosystem, Factors affecting market adoption, Business aspects of ENVELOPE. |

Table 6: Partner's Individual Dissemination Plans

### 4.2.4 Webinars

Seven webinars will be organized periodically to cover various project outcomes (see Table 7). The first webinar, held in the project's initial year, will introduce ENVELOPE's ecosystem and platform architecture. During ENVELOPE's second year, three webinars will follow with a focus on the project's three Living Labs in Greece, Italy, and the Netherlands, detailing the trial sites and the respective use cases. Additional webinars will coincide with the project's two Open Call periods, and the last two will address ENVELOPE's architecture deployment, impact assessment, and business aspects. Flexibility is built into the plan, allowing for topic and timeline adjustments as needed throughout the project, including potential additions to the webinar line-up.

| No. | Date | Description | Partner Responsible |
|---|---|---|---|
| 1. | ~end of Year 1 | Introducing ENVELOPE; a look into the project's CCAM ecosystem and main architectural B5GS building blocks | ICCS, NCSRD |
| 2. | M13 – M24 | Description of the Greek Living Lab and Use Cases | NCSRD, ICCS |
| 3. | M13 – M24 | Description of the Italian Living Lab and Use Cases | TNO |
| 4. | M13 – M24 | Description of the Greek Living Lab and Use Cases | LINKS |
| 5. | M18 – M24 | ENVELOPE Open Call Info Webinar(s) | EBOS |
| 6. | M25 – M36 | Deployment of the ENVELOPE architecture in trial sites: Challenges and lessons learned | ICCS |
| 7. | M25 – M36 | Shaping the future of the 5G adv./6G CAM functionalities: impact assessment and B5GS utilisation | EBOS, INC |

Table 7: ENVELOPE Webinar Plan

### 4.2.5 Demonstration Events

The project will organise four significant events, including **three demonstration events** held at each of the prominent large-scale trial sites, alongside a concluding project event aimed at highlighting the vision and strategy of the 6G-IA, and effectively showcasing project advancements to multiple stakeholders. The **ENVELOPE Final Event**, scheduled for the project's final year, is expected to host approximately 150 participants. This event will serve as a platform to unveil the ENVELOPE final findings and lessons learned. For all four events, invitations will be extended to journalists and local authorities, offering them the opportunity to immerse themselves in first-hand exposure to project outcomes through live demonstrations and interaction with consortium members. To ensure extensive post-event dissemination, all materials - including technical presentations, press releases, photos, etc. - will be readily accessible via a dedicated section on the ENVELOPE website, supplemented by video recaps distributed across various channels.

ENVELOPE's demonstration activities and dissemination material will play a key role in engaging a broader societal audience, showcasing the potential of forward-looking use cases in creating tangible value for society. By leveraging project demonstrations, ENVELOPE will not only raise

awareness but also foster understanding and demand for cutting-edge technologies across diverse segments of society. These efforts are expected to enhance inclusivity by ensuring that a wide range of stakeholders are involved and informed. Moreover, through stimulating dialogue with society, the project aims to improve the evaluation of Key Value Indicators (KVIs) and subsequently refine proposals for policymakers. The outcomes of ENVELOPE's initiatives are anticipated to resonate with EU policymakers, influencing the trajectory of defining research agendas within the current and future phases of the European Union's Smart Networks and Services Joint Undertaking (SNS - JU), thereby promoting research directions that are inherently society-friendly and aligned with societal needs.

#### 4.2.5.1 ENVELOPE's Demonstration events at the three Living Labs

ENVELOPE will develop a common architecture that will be tested and demonstrated in three trial sites in Greece, Italy, and the Netherlands. All sites will implement the basic common ENVELOPE architecture but each focuses on a different set of use cases – overall 6 vertical CAM use cases - and scenarios to capture the broad range of CAM services and their diverse characteristics. The main focus of the demonstration events is to showcase the applicability of ENVELOPE capabilities and to unravel the work of partners in the respective use cases (for additional information see D2.1 ENVELOPE use cases description and specifications) and scenarios, taking participants through the different stages of the development, integration, evaluation, and demonstration of solutions tested. ENVELOPE will organize three (3) major demonstration events in the following LLs:

- Greek Living Lab 4.2.5.1.1
- Italian Living Lab 4.2.5.1.2
- Dutch Living Lab 4.2.5.1.3

Each demo event will be organised in collaboration with the respective LL leader and the involved partners. For enhanced impact and in order to facilitate the organisation of the LL demo events, and to determine the details and ensure optimum success, the communication and dissemination team will prepare a list of requirements and a plan for dissemination activities to be shared with the LL leaders prior to the demo events. The list of responsibilities includes:

- the identification and invitation of relevant stakeholders;
- the issue of a press release (in English and local language);
- promotion activities through social media and online channels;
- complementary communication material and support.

##### *4.2.5.1.1 Greek LL Demonstration Event*

| **Living Lab** | Greek |
|---|---|
| **Expected Date** | Q1 2026 (TBD) |
| **Demo Site(s)** | **NCSRD and OTE campuses**<br>The Greek site platform is an advanced large scale 5G SA experimental facility, which is spread across two different locations within the **metropolitan region of Athens**, namely the OTE Academy campus and the NCSRD campus. |

| | |
|---|---|
| **Use Case (s)** | **MEC service handover between multiple MNOs** |
| **Proposed Workshop/Presentation Topics** | a) Vertical control and information delivery to the network/vehicle and the interaction of a network application with OTE 5GS and NCSRD 5GS leveraging network exposure and programmability;<br>b) Ensuring a seamless experience for end-user (vertical application client) traveling across multiple mobile network operators (MNOs). Specifically, MEC service handover will be transparent to MNOs and application providers in an automated manner through a network application that will handle the communication with the mobile networks. |
| **Target Audience** | Public Authorities & Policy Makers, Automotive Industry, Stakeholders & Associations, MNOs, Road Operators, Service Providers, RTOs, high level EU representatives, Innovation Ecosystems, Local Press |
| **Event Format** | Public Event: Stand-alone or in conjunction with another event |
| **Partners Involved** | **NCSRD** is leading the Greek trial site.<br>**OTE** participates in the Greek trial site as the responsible MNO securing the appropriate spectrum for outdoor trials.<br>**ISFM** will act as a vehicle provider for the Greek site, providing an automated L4 shuttle and supporting the CAM vertical services.<br>**ICCS, FOGUS** and **UDE** will play an integral role in the Greek B5G/6G trials and demo event. |

Table 8: Description and components of the Greek demonstration event

#### *4.2.5.1.2 Italian LL Demonstration Event*

| | |
|---|---|
| **Living Lab** | Italian |
| **Expected Date** | Q1 2026 (TBD) |
| **Demo Site(s)** | Turin, Italy |
| **Use Case (s)** | 1. **Advanced In-Service Reporting for Automated Driving Vehicles**<br>2. **Dynamic Collaborative Mapping for Automated Driving** |
| **Proposed Workshop/Presentation Topics** | a) Leveraging advanced 5GS architectures to support dynamic reconfiguration required by CAM applications;<br>b) Implementation of an accident reporting service;<br>c) Efficient and reliable exchange of information between CAM vertical applications and 5G network layers;<br>d) MEC federation and MEC handover scenarios. |

| | |
|---|---|
| **Target Audience** | Public Authorities & Policy Makers, Automotive Industry, Stakeholders & Associations, MNOs, Road Operators, Service Providers, RTOs, high level EU representatives, Innovation Ecosystems, Local and International Press<br><br>E.g.: CTE Next, Cluster Smart Communities, GTT (Torino public transportation), 5T (Torino mobility operator), AutoBrennero, local police, emergency services (112), Reale Mutua Assicurazioni |
| **Event Format** | Public Event: Stand-alone or in conjunction with another event (TBD) |
| **Partners Involved** | **LINKS** is leading the Italian trial site operations and is also the provider of 5G-enables OBUs.<br><br>**HPE** is the 5G Core Network provider.<br><br>**TIM** is supporting the trial site on UC requirements and specifications.<br><br>**TEO** will provide the automated vehicles.<br><br>**Nextworks** is supporting with the orchestration and APIs.<br><br>**COTO** (Municipality of Turin) will oversee the logistics aspects of the demonstration. |

Table 9: Description and components of the Italian demonstration event

#### *4.2.5.1.3 Dutch LL Demonstration Event*

| | |
|---|---|
| **Living Lab** | Dutch |
| **Expected Date** | Q2 2026 (An Automotive week is expected to take place in May 2026, TBC) |
| **Demo Site(s)** | Automotive Campus, Helmond, The Netherlands. |
| **Use Case (s)** | 1. **Periodic vehicle data collection for improving digital twin, e.g., for predictive maintenance.**<br>2. **Vehicle testing with mixed reality.**<br>3. **Tele-operated driving aided by DT** |
| **Proposed Workshop/Presentation Topics** | a) The development and testing of new Open APIs to more efficiently support the uplink data traffic for the data collection and creation of a Digital Twin running at the server/edge side;<br>b) Safe teleoperation in case of failure with the help of a Digital Twin. |

| | |
|---|---|
| **Target Audience** | Public Authorities & Policy Makers, Automotive Industry, Stakeholders & Associations, MNOs, Road Operators, Service Providers, RTOs, high level EU representatives, Innovation Ecosystems, Press |
| **Event Format** | Public Event: in conjunction with the automotive week in May 2026 (TBC) |
| **Partners Involved** | **TNO** is the Dutch trial site leader and will provide an experimental 5G core with exposing APIs.<br><br>**Commsignia** (CMS) is the V2X equipment and service provider, translating requests from the DT of SISW into requests for 5G core functionality to the 5G Core using the APIs<br><br>**SIEMENS** (SISW) provides testing vehicles equipped with sensors and software and the Digital Twin using the requested data.<br><br>**KPN** is the telco operator providing the 5G network |

Table 10: Description and components of the Dutch demonstration event

### 4.2.6 Other Dissemination Activities

In addition to traditional channels, the outcomes of the project will be widely disseminated through various engaging activities. These include participation in booths at relevant events (e.g. Connecting Europe Days 2024, Brussels), targeted meetings with stakeholders to share findings and insights, podcasts for broader outreach (e.g. TEORASI podcast), partner newsletters and magazines, (joint) white papers to document results, SNS JU communication material (e.g. brochures and annual journals), and through other innovative avenues to ensure that the impact and knowledge gained from the project reach a diverse audience.

## 4.3 Dissemination Tools

### 4.3.1 Dissemination Procedure

During the project's lifecycle and for 1 year after the end of the project, the dissemination of results by one or several partners, including but not restricted to publications and presentations, shall be governed by the procedure of Article 17.4, Communication, Dissemination, Open Science and Visibility of the Grant Agreement and its Annex 5, Section Dissemination. The dissemination procedure is to be followed by all partners equally to:

- produce high-quality ENVELOPE publications and presentations;
- avoid overlaps and possible disclosure of restricted or confidential information;
- efficiently monitor, record and promote the dissemination activities of the project;
- secure the brand identity of the project and the EC rules to be followed.

The WP8 leader (ERTICO) and the Task 8.2 leader (ICCS) are responsible for ensuring compliance with the procedure (Annex 2: ENVELOPE's Dissemination Procedure).

### 4.3.2 Monitoring Tool

Monitoring partner dissemination actions throughout the project ensures the efficacy and effectiveness of their efforts in achieving the dissemination goals. By utilising the monitoring tool developed for this purpose, consortium members can track the project's dissemination activities, assess progress against the plan, and accurately report all activities and publications through the EC SyGMa portal. This tool is also useful for identifying any deviations or shortfalls from the dissemination strategy, allowing for timely adjustments to be made as necessary. Each partner is entrusted with inputting information on their respective activities into the tool, following provided instructions. Timely completion of the tool, ideally within one week of the activity, is encouraged, with support and reminders available as needed. The live Excel document (Annex 3: Monitoring Tool) encompasses seven tabs covering various aspects of dissemination, including:

a) general reporting information and guideline,
b) dissemination activities,
c) publications,
d) webinars,
e) calendar of events,
f) list of journals, and
g) dissemination KPIs.

Accessible through the project's Sharepoint platform, this tool serves as a central place for monitoring and optimising dissemination efforts across the consortium.

### 4.3.3 Calendar of Events & List of Open Access Journals

The ENVELOPE Calendar of Events (Annex 4: Calendar of Events) facilitates the organisation and engagement of the project's partners in external events. Through this calendar, partners gain access to important information regarding upcoming events, including details on submission calls and deadlines. To ensure continuous engagement and participation, quarterly emails and reminders during WP8 meetings will be conducted, providing partners with regular updates on activities and opportunities. These efforts not only keep partners well-informed but also enhance the dissemination monitoring process.

ENVELOPE has also created a curated list of project-related Open Access journals (Annex 5: List of Journals). This resource allows consortium members to explore various avenues for disseminating their research findings, ensuring wider visibility and impact. With options tailored to the project's focus areas, partners can select journals aligned with their research objectives.

### 4.3.4 Dissemination Key Performance Indicators (KPIs)

ENVELOPE's dissemination activities will be monitored throughout the project's lifecycle. While assessing the true impact of these activities can pose challenges, quantitative indicators offer measurable values to understand the extent to which targets are achieved. Therefore, to effectively measure and evaluate the dissemination plan's effectiveness and the project's overall success, specific KPIs have been established (Table 11). These KPIs will serve as benchmarks for tracking progress and ensuring that the project's objectives are being met.

| Tools/Channels | Key Performance Indicator | Target value | | | |
|---|---|---|---|---|---|
| | | Year 1 | Year 2 | Year 3 | Total |

| | | | | | |
|---|---|---|---|---|---|
| **Events** | **Project events:** Participants | - | >75 | >150 | **>225** |
| | **Conferences**: Presentations (paper, session, workshop, poster) | >5 | >10 | >15 | **>30** |
| | **Trade shows**: Exhibition stands and booths | >1 | >1 | >1 | **>3** |
| | **Webinars**: Number organised/participants | 1/50 | 2/50 | 4/50 | **7/50** |
| **Publications** | **Scientific publications** (journal & conference proceedings): Number | >5 | >10 | >20 | **>35** |
| | **Trade magazines & Non-scientific publications** : Number | >1 | >2 | >2 | **>5** |

Table 11: Dissemination KPIs

# 5 Liaison Activities and International Cooperation

To ensure the broad dissemination of project outcomes, ENVELOPE consortium members will actively engage with related EU and international R&D initiatives (Table 12), policy makers, and relevant organizations and networks. Key activities include fostering synergies with past and future R&D projects and collaborating with established networks, associations, organizations, and technical communities. Of particular importance is the ongoing exchange and coordination with projects funded in similar previous SNS calls, which is critical for advancing 5G adv./6G CAM aspects in Europe and beyond. Furthermore, ENVELOPE will coordinate with other key actors involved in ongoing initiatives such as the 5G-PPP, SNS, and CCAM partnership CAM-related projects. By leveraging existing initiatives and projects in the fields of CCAM, 5G adv./6G, and beyond, ENVELOPE aims to maximise its impact, enhance synergies, and prevent duplicative efforts. The consortium has already established strong connections with major initiatives, primarily through shared partners, laying a solid foundation for collaborative advancements in the field.

Through these collaborations, partners will have the opportunity to

- Share valuable information regarding project approaches, use cases, and goals, fostering a deeper understanding of each other's work,
- Exchange knowledge to explore common research topics,
- Dissemination of technical advancements through joint workshops, sessions, exhibitions, webinars, or white papers, and
- Prevent overlap and duplication of work, ensuring efficiency and coherence within the research landscape.

Communication of these liaison activities will be facilitated primarily through the ENVELOPE website and supplemented by channels such as e-newsletters and social media, ensuring widespread visibility and engagement.

| Project/Initiative | Relevance to ENVELOPE |
|---|---|
| 6G-SANDBOX<br>https://6g-sandbox.eu/ | The 6G-SANDBOX project brings a complete and modular facility for the European experimentation ecosystem (in line and under the directions set by SNS JU), which is expected to support for the next decade technology and research validation processes needed in the pathway towards 6G.<br>One of the significant contributions of the 6G-SANDBOX project is the availability of a multi-vendor SA 5G deployment. The facility includes vendors such as Ericsson, Amarisoft, HPE, and Open5GS, providing a diverse range of options for researchers and developers to experiment and test their 5G/B5G technologies. This will enable ENVELOPE to assess the interoperability of different 5G/B5G solutions and identify any issues that may arise during integration. Inter PLMN handovers will be the focus.<br>**ENVELOPE partners:** NCSRD, COSM, FOGUS, LNVO |

| | |
|---|---|
| 6G-BRICKS<br>https://6g-bricks.eu/ | 6G-BRICKS aims to deliver a new 6G experimentation facility, building on the baseline of mature ICT-52 platforms, that bring breakthrough cell-free and RIS technologies, which have shown promise in beyond 5G networks. The ZSM capable AE/DE modules with Explainable AI and Machine reasoning (XAI/MR) capabilities for Zero-Touch management are build in 6G-BRICKS.<br>The advanced AE/DE solutions will be adapted to CAM applications and will be translated to 5GS policies.<br>**ENVELOPE partners:** ISI, IQU, EBOS |
| FIDAL<br>https://fidal-he.eu/ | One of the four SNS large scale trials and pilots for phase I SNS JU Stream D call with focus on the PPDR and Media vertical and with more than 6M Euros for open call projects.<br>The know-how gained in deploying large scale trials and managing open call projects will be utilized for the purposes of ENVELOPE. A close collaboration between the two projects is foreseen.<br>**ENVELOPE partners:** EBOS, ISI, IQU |
| AeROS<br>https://aeros-project.eu/ | AerOS is a platform that aims to effectively utilize resources across the edge-to-cloud computing continuum to enable applications while incorporating multiple services. Its primary objective is to design and build a virtualized, platform-agnostic meta operating system that operates seamlessly within the IoT edge-cloud continuum.<br>ENVELOPE can benefit from AerOS in achieving an optimal solution regarding the distribution of intelligence and computation, including AI and ML. The AerOS meta-operating system is planning to extend its smart orchestration and management capabilities, as well as its network function programmability, based on AI in the MEC domain.<br>**ENVELOPE partners:** NCSRD, COSM, FOGUS |
| AIthena<br>https://aithena.eu/ | AIthena builds explainable and trustworthy AI (XAI) in CAM development and testing frameworks, researching three main AI pillars: data (real/synthetic data management), models (data fusion, hybrid AI approaches), and testing (physical/virtual XiL set-ups with scalable MLOps). AIthena will innovate proposing a set of Key Performance Indicators (KPI) on XAI, and an analysis to explore trade-offs between these dimensions. Software environment to build DT like Simcenter Prescan and Simcenter Amesim are part of the AIthena developed assets.<br>A virtual representation of urban environment, considering realistic traffic condition is going to be created in the AIthena project. This can represent the base of the DT for CAM in ENVELOPE and is |

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| | going to be extended to support three different application layers with different latency requirements.<br><br>**ENVELOPE partners:** SISW, VICOM |
| PoDIUM<br><br>https://podium-project.eu/ | PoDIUM aims to advance a set of key technologies both in the physical and digital part of the infrastructure to address the challenges in road automation and telecommunications linked with connectivity, cooperation, data management, interoperability, and reliability to foster the development of advanced Connected, Cooperative and Automated Mobility (CCAM) solutions.<br><br>ENVELOPE will enhance and extend the work of PoDIUM in multi-connectivity and advance DT in MEC and cloud. Also the evaluation methodology in PoDIUM will set the basis for the ENVELOPE as well as the use of the iterative approach to define the requirement of the use cases and the architecture.<br><br>**ENVELOPE partners:** ICCS, LINKS, UDE, ISFM, ERT, INC, TIM, UDE, VICOM |
| 5G-IANA<br><br>https://www.5g-iana.eu/ | 5G-IANA offers an open 5G experimentation platform to enable the development, deployment and testing of Automotive related 5G applications. Orchestration system for CAM services in the far edge, edge, and cloud continuum. Preliminary work on the predictive QoS.<br><br>The ENVELOPE project can exploit the multidomain orchestration system that has been developed within the 5G-IANA project. This system leverages information from the CAM domain for zero-touch provisioning and configuration of CAM applications over far-edge devices, edge, and cloud resources. The availability of edge and far-edge devices, along with their capabilities, is kept updated by a Resource Orchestration System. This Application and Resource orchestration system will be extended in the ENVELOPE project for exploiting the NEF and CAPIF APIs. LINKS can make available 5G-connected On Board Units (OBUs) developed in 5G-IANA in which applications can be orchestrated. The OBUs will be extended in the ENVELOPE project to use the features and the APIs offered by 5G Advanced/6G network systems.<br><br>**ENVELOPE partners**: ICCS, LINKS, NXW, VICOM, INC |
| EVENTS<br><br>https://www.events-project.eu/ | EVENTS project aims to create a robust and resilient perception and decision-making system, able to tackle the above mentioned challenges. In EVENTS, in case the system or some of the subsystems cannot perform with the expected quality and reliability, an improved minimum risk manoeuvre is triggered.<br><br>**ENVELOPE partners:** ICCS |

| | |
|---|---|
| DITM (National Project) | A system architecture for digital infrastructure, including the critical core technologies associated with localization, traffic services, digital maps, and charging infrastructure. This is the basis for enabling higher levels of autonomous driving and a cyber-secure and reliable interconnection of electric vehicles and the management of energy infrastructure. In DITM a Carlab with on-board sensors and data recording capabilities will be developed.<br><br>A new vehicle is going to be instrumented with sensors and data recording device, which is planned to be used during demonstrations of the Dutch pilot in ENVELOPE, based on the solutions also developed in DITM project.<br><br>**ENVELOPE partners:** SISW |

Table 12: Overview of indicative ENVELOPE related projects

# 6 Conclusions

Deliverable 8.2, "Initial Communication and Dissemination Strategy and Plan," delineates a structured pathway for the effective communication and dissemination of the project's objectives, activities, and outcomes, aimed at optimising impactful stakeholder engagement. Through the establishment of clear directives and a comprehensive strategy, this deliverable aims at fostering the conveyance of a unified message.

The communication and dissemination strategy described herein not only serves as a tool for project stakeholders but also supports a collective vision of ENVELOPE that resonates with all involved parties. Of key significance is the dynamic nature of this document, designed to adapt in tandem with evolving project exigencies and outcomes. Scheduled revisions at Month 18 (June 2025), with a final report on dissemination activities provided at Month 36 (December 2026) will ensure its sustained relevance and efficacy throughout the project's lifecycle.

Moreover, Deliverable 8.2 finds synergy with other deliverables within the ENVELOPE project, such as Deliverable 8.1, which defines the project's brand identity, and Deliverable 8.3, which delineates the set of communication tools available to project’s partners.

# Annex 1: Overview of ENVELOPE visual identity

Overview of the ENVELOPE visual identity guidelines document. For detailed instructions, please refer to the complete guidelines accessible on the project's SharePoint and forthcoming on the ENVELOPE website.




## 2.2. Positioning

**Logo on white background**

On a white background, the logo should be used in full colour CMYK/RGB or greyscale.

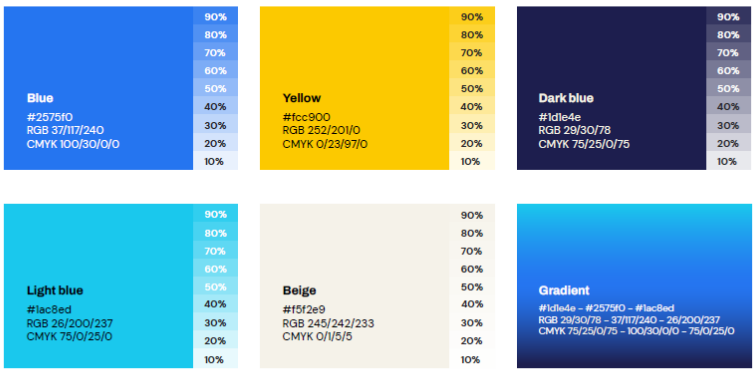
**Logo on coloured background or photographs**

On a coloured background with block colours and without interference or details, the logo may be used in white.
The logo may **not** be used on top of images with details or interference and legibility must be guaranteed.

**Exclusion zone**

The logo is also protected by an exclusion zone. This ensures the logo is always surrounded by an area of clear space and therefore has maximum impact and visibility on all our communications. Allow the logo sufficient space on any materials you produce. This rule must always be observed and no other graphic elements are allowed to intrude into this zone.

## 3.1. Colour palette




10



## 4.1. External communication & promotional materials

For headers and accents: Archivo

Bold
ABCDEFGHIGKLMNOPQRSTUVWXYZ
**abcdefghigklmnopqrstuvwxyz**

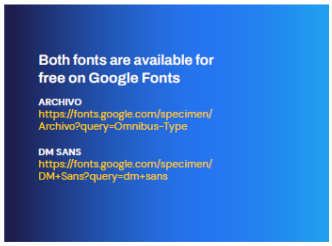
Medium
ABCDEFGHIGKLMNOPQRSTUVWXYZ
abcdefghigklmnopqrstuvwxyz

For subtitles and body text: DM Sans

Bold
ABCDEFGHIGKLMNOPQRSTUVWXYZ
**abcdefghigklmnopqrstuvwxyz**

Medium
ABCDEFGHIGKLMNOPQRSTUVWXYZ
abcdefghigklmnopqrstuvwxyz

Regular
ABCDEFGHIGKLMNOPQRSTUVWXYZ
abcdefghigklmnopqrstuvwxyz

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# Annex 2: ENVELOPE's Dissemination Procedure

## DISSEMINATION PROCEDURE

**Description and Purpose**

During the project's lifecycle and for a period of 1 year after the end of the project, the dissemination of results by one or several partners, including but not restricted to publications and presentations, shall be governed by the procedure of Article 17.4, Communication, Dissemination, Open Science and Visibility of the **Grant Agreement** and its Annex 5, Section Dissemination. The dissemination procedure is to be followed by all partners equally to:

- produce high quality ENVELOPE publications and presentations;
- avoid overlaps and possible disclosure of restricted or confidential information;
- efficiently monitor, record and promote the dissemination activities of the project;
- secure the brand identity of the project and the EC rules to be followed.

The WP8 leader (ERTICO) and the Task 8.2 leader (ICCS) are responsible for ensuring compliance with the procedure.

1. **Participation at Conferences and Events**

For project presentations and overall participation in conferences or events, partners should notify the Project Coordinator (Lazaros Gkatzikis, Pavlos Basaras, and T8.2 Leader Sevi Christoforou) **at least 15 days before** the dissemination activity (according to the G.A, COMMUNICATION, DISSEMINATION, OPEN SCIENCE AND VISIBILITY (— ARTICLE 17), p 10-11). Any objection by other partners regarding the planned participation should be given within 15 days of receiving notification.

To ensure the visibility of participation in conferences and events partners should consider the following:

**Before the event:**

- Send details about the event participation so it can be recorded and disseminated via the project's social media and website.
- Use the appropriate template, logos, EU-funded disclaimer and follow other guidelines presented in this document.

**During the event:**

- Make sure to take pictures of your participation.

- If sharing on social media, do not forget to tag ENVELOPE on LinkedIn (ENVELOPE Project).

**After the event:**

- Share with the T8.2 Leader pictures/ videos, the ppt of your presentation or any other material related to your participation in the event.
- Check the monitoring tool to ensure that there is a related entry under the Dissemination Activities tab with the correct and up-to-date required information.

### 2. Publications

Notify the Project Coordinator (Lazaros Gkatzikis, Pavlos Basaras, and T8.2 Leader Sevi Christoforou) **at least 45 working days in advance** [according to the Consortium Agreement, SECTION 8.4.2 Dissemination of own (including jointly owned) Results] about the planned publication, by sharing:

- main details of the publication (title, targeted journal, links, etc.);
- authors and partners involved;
- a short description (up to 150 words) and how the publication is related to ENVELOPE (See Relevant Information Table for Approval Requests below);
- the abstract or draft paper.

The Task 8.2 leader will send the information and request within 2 working days to the Consortium partners for approval, modification and request for extra information/clarifications or rejection. The Consortium partners will have 20 calendar days to reply; no response is considered as approval. Task 8.2 leader then informs the initiator and the Project Coordination team about the decision.

In case of:

a) **Approval:** The initiator may proceed with the submission or realization of the planned dissemination activity;

b) **Conflict/objection:** Any Consortium member can object to the proposed dissemination activity, for example in cases of risk of disclosure of restricted or confidential information. The objection has to include clear reasoning as well as a precise request for necessary modifications that would make the dissemination acceptable.

The issue is discussed among the Project Coordinator, the Task 8.2 Leader and the involved partners.

**EU Acknowledgement**

All recipients of EU funds have the legal obligation to explicitly acknowledge that their action has received EU funding. This requirement is to ensure visibility and transparency. For projects funded by Horizon Europe, this requirement is specified under Article 17 of the Grant Agreement.

The obligation requires all beneficiaries, managing authorities and implementing partners of EU funding to acknowledge the support from the European Union on **all communication materials**. An important element with this regard is the European Union emblem and the funding statement,

which must be displayed prominently[2] on all printed and digital products, websites, social media channels and other communication products:


**Joint Undertaking Acknowledgement**

In addition to the obligations set out in Article 17, communication and dissemination activities as well as infrastructure, equipment or major results funded under JU actions must also display the Joint Undertaking's special logo:




ENVELOPE has received funding from the Smart Networks and Services Joint Undertaking (SNS JU) under the European Union's Horizon Europe research and innovation programme under Grant Agreement No 101139048. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the SNS JU. Neither the European Union nor the granting authority can be held responsible for them.

You can find the EU emblem and JU special logo in different variations here: Acknowledgments

**Relevant Information Table for Approval Requests**

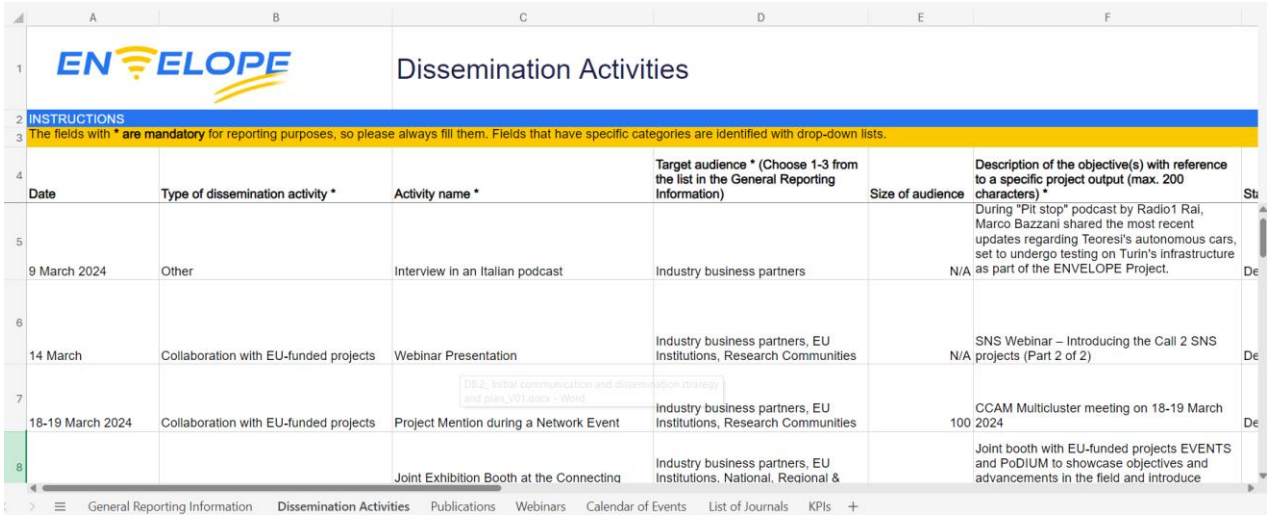
| | |
|---|---|
| **TITLE OF ACTIVITY** | |

[2] The Use of the emblem in the context of EU Programmes 2021-2027: https://commission.europa.eu/system/files/2021-05/eu-emblem-rules_en.pdf

| | |
|---|---|
| **Description / Short Summary** | |
| **Relation to ENVELOPE** | |

Table 13: Relevant Information Table for Approval Requests

# Annex 3: Monitoring Tool



Dissemination Activities

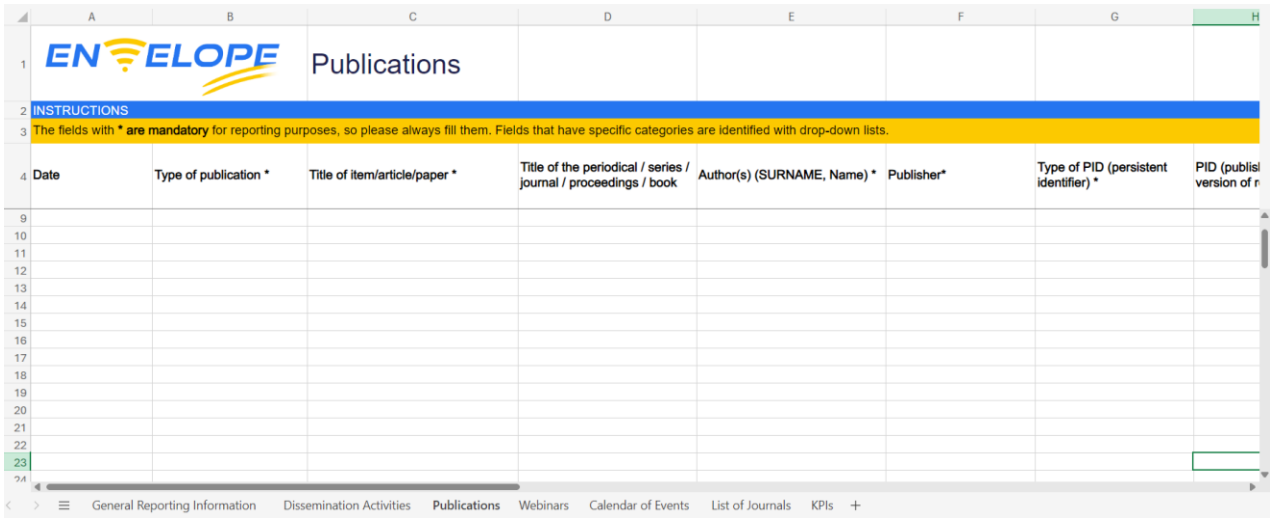
INSTRUCTIONS

The fields with * are mandatory for reporting purposes, so please always fill them. Fields that have specific categories are identified with drop-down lists.

| Date | Type of dissemination activity * | Activity name * | Target audience * (Choose 1-3 from the list in the General Reporting Information) | Size of audience | Description of the objective(s) with reference to a specific project output (max. 200 characters) * | St |
|---|---|---|---|---|---|---|
| 9 March 2024 | Other | Interview in an Italian podcast | Industry business partners | N/A | During "Pit stop" podcast by Radio1 Rai, Marco Bazzani shared the most recent updates regarding Teoresi's autonomous cars, set to undergo testing on Turin's infrastructure as part of the ENVELOPE Project. | De |
| 14 March | Collaboration with EU-funded projects | Webinar Presentation | Industry business partners, EU Institutions, Research Communities | N/A | SNS Webinar – Introducing the Call 2 SNS projects (Part 2 of 2) | De |
| 18-19 March 2024 | Collaboration with EU-funded projects | Project Mention during a Network Event | Industry business partners, EU Institutions, Research Communities | 100 | CCAM Multicluster meeting on 18-19 March 2024 | De |
| | | Joint Exhibition Booth at the Connecting | Industry business partners, EU Institutions, National, Regional & | | Joint booth with EU-funded projects EVENTS and PoDIUM to showcase objectives and advancements in the field and introduce | |

General Reporting Information | Dissemination Activities | Publications | Webinars | Calendar of Events | List of Journals | KPIs

Figure 5: Monitoring Tool, Dissemination Activities



Publications

INSTRUCTIONS

The fields with * are mandatory for reporting purposes, so please always fill them. Fields that have specific categories are identified with drop-down lists.

| Date | Type of publication * | Title of item/article/paper * | Title of the periodical / series / journal / proceedings / book | Author(s) (SURNAME, Name) * | Publisher* | Type of PID (persistent identifier) * | PID (publis version of r |
|---|---|---|---|---|---|---|---|

General Reporting Information | Dissemination Activities | Publications | Webinars | Calendar of Events | List of Journals | KPIs

Figure 6: Monitoring Tool, Publications

# Annex 4: Calendar of Events

| | A | B | C | D | E | F |
|---|---|---|---|---|---|---|
| 1 | ENELOPE | Calendar of Events | | | | |
| 2 | Date | Title of Event | Location | Website | Info/Key dates | Other |
| 3 | 2024 | | | | | |
| 4 | April 02 - 05, 2024 | Connecting Europe Days | Brussels, Belgium | https://transport.ec.europa.eu/connectingeuropeday | N/A | Participation with a joint booth |
| 5 | April 15 - 18, 2024 | TRA 2024 | Dublin, Ireland | https://traconference.eu/ | N/A | |
| 6 | April 21 - 24, 2024 | IEEE WCNC2024 | Dubai, UAE | https://wcnc2024.ieee-wcnc.org/ | Closed | |
| 7 | May 6 - 10, 2024 | IEEE/IFIP NOMS 2024 | Seoul, S. Korea | https://noms2024.ieee-noms.org/ | Closed | |
| 8 | May 20-23 2024 | INFOCOM24 | Vancouver, Canada | https://infocom2024.ieee-infocom.org/ | Closed | |
| 9 | May 29 - 31, 2024 | IEEE VNC2024 | Kobe, Japan | https://ieee-vnc.org/2024/ | Closed | |
| 10 | June 03 - 06, 2024 | 2024 EuCNC & 6G | Antwerp, Belgium | https://www.eucnc.eu/about/announcement-eucnc-6g-summit-2024/ | Closed | Potential participation in a session organised by 5G-IANA |
| 11 | June 09 - 13, 2024 | IEEE ICC 2024 | Denver, USA | https://icc2024.ieee-icc.org/ | Closed | |
| 12 | June 24 - 27, 2024 | IEEE VTC2024 -Spring | Singapore | https://events.vtsociety.org/vtc2024-spring/ | Closed | |
| 13 | July 8 -11, 2024 | IEEE MeditCom | Madrid, Spain | https://meditcom2024.ieee-meditcom.org/ | Closed | |
| 14 | September 2 - 5, 2024 | IEEE PIMRC | Valencia, Spain | https://pimrc2024.ieee-pimrc.org/ | Closed | |
| 15 | September 16 - 20, 2024 | ITS World Congress 2024 | Dubai, UAE | https://itsworldcongress.com/technical-programme/ | Closed | |
| 16 | | | | | April 08, 2024: Proposals due for invited sessions<br>April 15, 2024: Submission deadline for regular, invited session, and workshop papers<br>May 30, 2024: Proposals due for workshops and tutorials<br>June 30, 2024: Decision notification | |

General Reporting Information | Dissemination Activities | Publications | Webinars | Calendar of Events | List of Journals | KPIs

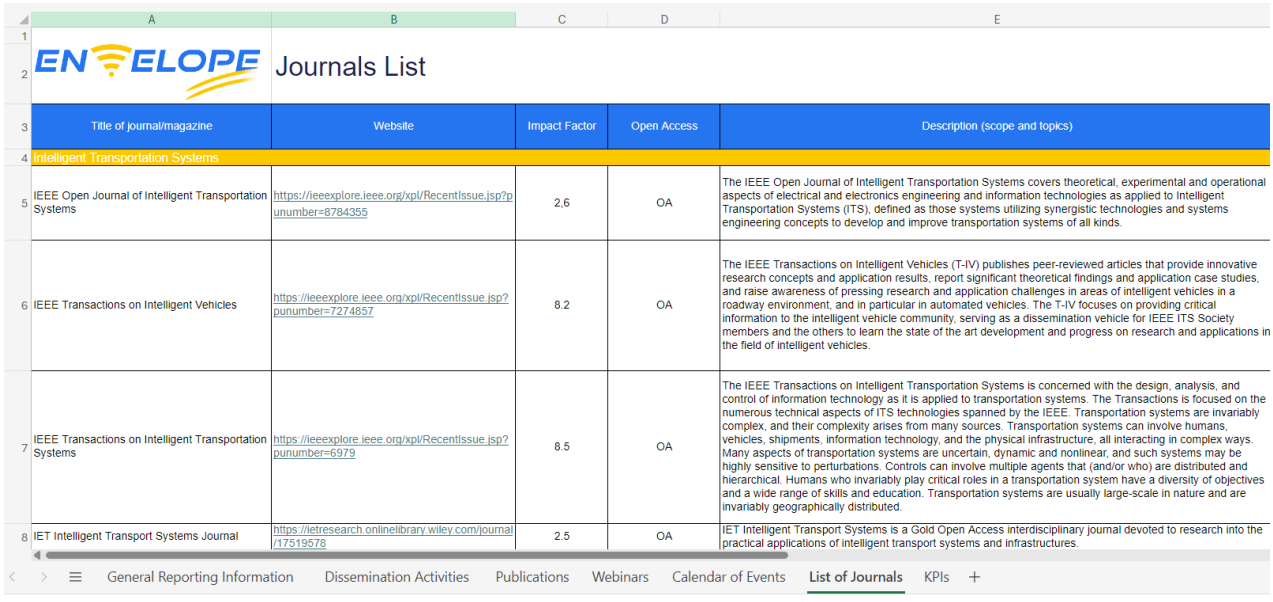
Figure 7: Monitoring Tool, Calendar of Events

# Annex 5: List of Journals

| Intelligent Transportation Systems | |
|---|---|
| IEEE Open Journal of Intelligent Transportation Systems | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8784355 |
| IEEE Transactions on Intelligent Vehicles | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7274857 |
| IEEE Transactions on Intelligent Transportation Systems | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6979 |
| IET Intelligent Transport Systems Journal | https://ietresearch.onlinelibrary.wiley.com/journal/17519578 |
| Journal of Intelligent Transportation Systems | https://www.tandfonline.com/action/journalInformation?show=aimsScope&journalCode=gits20 |
| International Journal of Intelligent Transportation Systems Research | https://www.springer.com/journal/13177 |
| Journal of Advanced Transportation | https://www.hindawi.com/journals/jat/ |
| IEEE Open Journal of Vehicular Technology | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8782711 |
| **Communication, Computing and IoT Technologies** | |
| IEEE Open Journal of the Communications Society | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8782661 |
| IEEE Transactions on Mobile Computing | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7755 |
| IEEE Transactions on Wireless Communications | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7693 |
| IEEE Transactions on Industrial Informatics | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=9424 |
| Elsevier Computer Networks (ComNet) | https://www.sciencedirect.com/journal/computer-networks |
| Elsevier Journal of Network and Computer Applications | https://www.sciencedirect.com/journal/journal-of-network-and-computer-applications/about/aims-and-scope |
| Elsevier Computer Communications | https://www.sciencedirect.com/journal/computer-communications |
| IEEE Transactions on Communications | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=26 |
| IEEE Communications Magazine | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=35 |

| | |
|---|---|
| IEEE/ACM Transactions on Networking | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=90 |
| IEEE Journal on Selected Areas in Communications (JSAC) | https://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=49 |
| IEEE Transactions on Big Data | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6687317 |
| **Robotics and Automation** | |
| International Journal of Automation and Control | https://www.inderscience.com/jhome.php?jcode=ijaac |
| IEEE Transactions on Automation Science and Engineering | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8856 |
| International Journal of Vehicle Autonomous Systems | https://www.inderscience.com/jhome.php?jcode=ijvas |
| **Machine Perception** | |
| International Journal of Computer Vision | https://www.springer.com/journal/11263 |
| IEEE Trans. on Pattern Analysis and Machine Intelligence | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=34 |

Table 14: List of Journals



Journals List

| Title of journal/magazine | Website | Impact Factor | Open Access | Description (scope and topics) |
|---|---|---|---|---|
| Intelligent Transportation Systems | | | | |
| IEEE Open Journal of Intelligent Transportation Systems | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8784355 | 2.6 | OA | The IEEE Open Journal of Intelligent Transportation Systems covers theoretical, experimental and operational aspects of electrical and electronics engineering and information technologies as applied to Intelligent Transportation Systems (ITS), defined as those systems utilizing synergistic technologies and systems engineering concepts to develop and improve transportation systems of all kinds. |
| IEEE Transactions on Intelligent Vehicles | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7274857 | 8.2 | OA | The IEEE Transactions on Intelligent Vehicles (T-IV) publishes peer-reviewed articles that provide innovative research concepts and application results, report significant theoretical findings and application case studies, and raise awareness of pressing research and application challenges in areas of intelligent vehicles in a roadway environment, and in particular in automated vehicles. The T-IV focuses on providing critical information to the intelligent vehicle community, serving as a dissemination vehicle for IEEE ITS Society members and the others to learn the state of the art development and progress on research and applications in the field of intelligent vehicles. |
| IEEE Transactions on Intelligent Transportation Systems | https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6979 | 8.5 | OA | The IEEE Transactions on Intelligent Transportation Systems is concerned with the design, analysis, and control of information technology as it is applied to transportation systems. The Transactions is focused on the numerous technical aspects of ITS technologies spanned by the IEEE. Transportation systems are invariably complex, and their complexity arises from many sources. Transportation systems can involve humans, vehicles, shipments, information technology, and the physical infrastructure, all interacting in complex ways. Many aspects of transportation systems are uncertain, dynamic and nonlinear, and such systems may be highly sensitive to perturbations. Controls can involve multiple agents that (and/or who) are distributed and hierarchical. Humans who invariably play critical roles in a transportation system have a diversity of objectives and a wide range of skills and education. Transportation systems are usually large-scale in nature and are invariably geographically distributed. |
| IET Intelligent Transport Systems Journal | https://ietresearch.onlinelibrary.wiley.com/journal/17519578 | 2.5 | OA | IET Intelligent Transport Systems is a Gold Open Access interdisciplinary journal devoted to research into the practical applications of intelligent transport systems and infrastructures. |



Figure 8: Monitoring Tool, List of Journals