



6G-VERSUS

6G Vertical trials for Sustainability

D7.3 – Dissemination and Communication Activities Report (Initial)



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Abstract

This document presents the Dissemination and Communication Activities Report for the 6G-VERSUS project, including objectives, events, conferences, target audience, and communication channels for disseminating the 6G-VERSUS work until M18.

Keywords

Communication, dissemination, impact

Disclaimer

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¹ PU = Public, SEN = Sensitive, only members of the consortium (including the Commission Services) can access the document, subject to the conditions of the Grant Agreement.

² According to GA: R = Document, report, DEM = Demonstrator, pilot, prototype, DMP = Data Management Plan

³ Please use a new number for each new version of the deliverable. Use “0.#” for Draft and Peer-Reviewed. “x.#” for Submitted and Approved”, where x>=1. Add the date when this version was issued and list the items that have been added or changed.

Executive Summary

Deliverable D7.3 outlines the dissemination and communication activities of the 6G-VERSUS project for the first 18 months of the project (January 2025-June 2026). Following the project Dissemination and Communication Plan, D7.1 - Dissemination & Communication Activities Plan, it reports the main dissemination activities and initiatives to increase visibility, ensure broad outreach, and engage a diverse range of stakeholders across academia, industry, policy, and the general public.

These deliverable reviews the preliminary goals established in D7.1 and provides an updated status report on those activities. The strategy of dissemination and communication leverages both digital and traditional media. Key assets include the project website, active presence on multiple social media platforms (LinkedIn, X, Instagram, Facebook), newsletters, promotional materials and videos, and engagement with press and mass media.

The deliverable reports progress against the KPIs defined in D7.1 and reports which communication and dissemination activities are supporting visibility, stakeholder engagement and uptake potential. The data to guarantee the achievement of the initial goals comes from internal repositories, evaluation procedures for dissemination and communication outputs, and digital performance analytics for web and social media content. The deliverable provides an overview of the dissemination activities carried out during the first eighteen months of the project. These include participation in high-profile events such as the Mobile World Congress, EuCNC & 6G Summit, and other major conferences and industrial, and academia events, project webinars, pilot and trial activities, and collaboration initiatives within the SNS JU ecosystem and trials events.

In summary, D7.3 documents the strategic, structured, and forward-looking implementation of all dissemination and communication activities carried out by 6G-VERSUS throughout the reporting period. During M1-M18, the project moved from establishing its communication infrastructure and visual identity to consolidating targeted dissemination actions around pilots, trials, stakeholder engagement, SNS JU collaboration, and early project outputs.

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Acronyms and abbreviations

Term	Description
6G	Sixth Generation (mobile network)
AI	Artificial Intelligence
AI-App	AI-driven Application
API	Application Programming Interface
CAM	Connected and Automated Mobility
DN	Data Network
DT	Digital Twin
ESS	Energy Storage Systems
EV	Electric Vehicle

FAIR	Findable, Accessible, Interoperable, Reusable
GPU	Graphics Processing Unit
HD	High Definition
KPI	Key Performance Indicator
KVI	Key Value Indicator
LAN	Local Area Network
N-App	Network Application
NTN	Non-Terrestrial Network
PoC	Proof of Concept
PMU	Phasor Measurement Unit
RAN	Radio Access Network
RAT	Radio Access Technology
RES	Renewable Energy Sources
SDG	Sustainable Development Goal
SDN	Software-Defined Networking
SNS JU	Smart Networks and Services Joint Undertaking
UAV	Unmanned Aerial Vehicle
UWT	Urban Wastewater Treatment
V-App	Vertical Application
VR	Virtual Reality
WP	Work Package

1 Introduction

As an initial reporting deliverable, D7.3 provides a mid-term overview of how the communication and dissemination strategy has been implemented during the first half of the project, identifying achievements, monitoring KPI progress and informing the refinement of future outreach actions. It reflects the project's commitment to ensuring that its objectives, progress, and results are effectively shared with relevant stakeholders, including the scientific community, industry, policymakers, and the general public.

The document outlines the strategic approach adopted to maximise the visibility and impact of project goals, progress and outcomes, as well as the specific actions implemented across various channels and formats. These include digital communication, participation in events, production of promotional materials, and engagement with key target audiences.

Furthermore, the report assesses the effectiveness of the activities performed, highlighting key achievements. By providing a structured account of these efforts, the report demonstrates how dissemination and communication activities support the broader goals of the SNS JU and contribute to the development and uptake of sustainable 6G-enabled solutions across vertical sectors.

The document is structured as follows:

1. Introduction
2. Dissemination and Communication Plan
3. Communication KPIs and Activities Reporting
4. Dissemination KPIs and Activities Reporting
5. Monitoring of Communication and Dissemination Activities and Controlling of the Process
6. SNS JU Collaboration Activities
7. Conclusion

2 Dissemination and Communication Plan: An Overview

The main goals of the 6G-VERSUS dissemination and communication strategy were designed to partially address the project's 5th objective: To maximize the impact and uptake of 6G-VERSUS outcomes through comprehensive dissemination, communication, capacity building, standardization initiatives, and exploitation activities. During the reporting period, 6G-VERSUS adopted a well-rounded approach to dissemination and communication to promote the visibility and impact of its results.

Consistent with the goals proposed in the Dissemination and Communication Plan, during the reporting period the Dissemination activities focused on sharing the project's progress and outcomes with those who can directly benefit, including the scientific community, project partners, SMEs, industry stakeholders, and policymakers. In line with Horizon Europe guidelines, dissemination activities were implemented through a range of appropriate and targeted channels, including peer-reviewed scientific publications, important international and local events, and broader communication platforms, to maximise outreach, visibility, and stakeholder engagement. During the same period, the project's Communication aimed to reach a broader range of audiences, raising awareness among groups outside the immediate network. To this end, a key step was the development of the project website and social media channels.

An ongoing goal is to encourage engagement and interaction from the different stakeholders interested in 6G-VERSUS.

Dissemination activities have been carried out following a multi-phase approach. In the initial stages, communication and dissemination activities were undertaken to maximise engagement among the general public and external stakeholders, and to introduce the project's goals and expected outcomes. As the project has progressed, dissemination efforts have evolved towards a more targeted approach, focusing

on specific stakeholder groups, including the scientific community, SMEs, industry stakeholders, and end users. These later activities highlighted the more concrete results and technological developments, supported by dedicated communication actions closely followed by the teams' work in the respective

clusters. By fostering interdisciplinary communication, collaboration and targeted stakeholder engagement, 6G-VERSUS aims to ensure that the benefits of 6G technology extend across sectors and regions, paving the way for a more inclusive and sustainable future.

3 Communication KPIs and Activities Reporting

This section presents the communication activities carried out during the first 18 months of the project, together with the related KPIs and the main communication outcomes achieved by the consortium. In line with the Communication and Dissemination Plan, the reporting period covered two distinct communication phases, each reflecting the project's maturity and communication objectives.

During the **Visibility and Awareness Phase (M1–M6)**, communication efforts focused on establishing a strong and coherent project brand and ensuring the visibility of the project among its target audiences. Key activities included the development of visual identity, the creation of communication materials, and the launch and activation of the project's communication channels, including the website and social media accounts. The main objectives of this phase were to build awareness of the project among relevant stakeholders and the wider public, while providing a clear understanding of the project's vision, objectives, expected outcomes, and long-term impact. Communication activities were therefore centred on introducing the project, promoting its key messages, and creating a consistent and recognisable presence across all communication channels. These efforts laid the foundation for future engagement and ensured that the project established an initial audience and visibility within its target communities.

During the **Engagement and Early Results Sharing Phase (M7–M18)**, communication activities evolved from awareness-building towards audience engagement and the communication of the project's progress. While maintaining regular visibility actions, the consortium increasingly focused on growing its online community, encouraging stakeholder interaction, and sharing updates on ongoing activities and emerging results. Throughout this phase, communication channels were continuously updated with project news, event participation, technical achievements, pilot developments, and collaborative activities. Special attention was given to presenting the project's progress in an accessible and engaging manner, translating technical developments into messages tailored to different target audiences. Communication campaigns, YouTube videos, newsletters, leaflets, posters, and webinars contributed to increasing audience reach and fostering stronger engagement with stakeholders.

As the project advanced, communication activities increasingly highlighted pilot and trial-related developments, showcasing their objectives, implementation progress, expected impact, and contribution to the project's overall goals. These actions aimed not only to inform audiences about the project's achievements but also to stimulate interest, encourage interaction, and strengthen the project's reputation within the wider ecosystem.

This section provides an overview of the communication activities implemented during the first 18 months of the project and the results achieved through the consortium's communication efforts. For the reader's convenience, Table 1 presents the overall communication targets of the project, together with the annual objectives defined in D7.1, the Communication and Dissemination Plan. **The statistics presented for the website and social media platforms have been collected up to 11 June 2026, which was the cut-off date established for the preparation and submission of this deliverable for review.**

Communication channels	KPI target value	Description	Achievements (M1–M18)
------------------------	------------------	-------------	-----------------------

6G-VERSUS website acting as main online information point;	> 3000	Number of Visitors	6 129 Total Users
Communication of project news, events & results; Liaisons with other initiatives; Increased awareness.			
Website visits	≈2min	Average duration of visits	≈ 1m13s
Website visits	>5000	Number of page Views	15,259 Views
Website News	>75	Number of news posted	74
6G-VERSUS social media: Increasing visibility to stakeholders in social media; Attainment of interest of stakeholders; Viral promotion by 'word-of-mouth' through the followers; Direct communication mechanism with followers.	>1000	Number of accumulative followers within the 3 years	650 cumulative followers
Social media	>750	Number of cumulative posts	391 cumulative posts
Press Releases by project and by partners	>10	Number of Press Releases	19
Establishing a unique branding and visual identity that differentiates the project. Providing instant access to essential information, creating a consistent and unified experience for target audiences. Enhancing the communication of results and key messages during events and outreach activities, improving overall impact.	> 3	Number of project's factsheets/leaflets/brochures/posters	9 + 2 updates of the Introductory Poster and Leaflet
Newsletters	12	Number of e-Newsletters	5 (6th will be released in July 2026)
Videos	>15	Number of videos	19

Table 3-1. Communication KPIs and achievements until M18 (June 2026)

Overall, the communication KPIs indicate that the project successfully established its communication infrastructure and progressively shifted towards engagement-oriented communication, with increasing emphasis on pilot visibility, trial-related content and SNS JU ecosystem positioning.

3.1 Website

The official website of the 6G-VERSUS project (<https://6g-versus.eu/>) serves as the primary communication and dissemination platform. It provides comprehensive, up-to-date information on the project's vision, activities, consortium, and results, targeting both technical and non-technical audiences.

The website was launched at the beginning of the project (M1-January 2025) and is frequently updated with new content, including news, events, and dissemination materials.

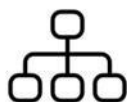
Until M18 the following updates occurred:

The website is now divided into 9 sections (instead of 6): Home, Consortium, 6G Pilots, Architecture, Venture Accelerator, Training Programme, Impact, News, and Contacts, with Architecture, Venture Accelerator, and Training Programme to be the new additions.

Architecture Menu (<https://6g-versus.eu/architecture/>)

The Architecture section's goal is to explain the purpose and role of the 6G-VERSUS reference architecture. Essentially, it tells visitors why architecture exists, what it enables, and how it works across testbeds. It clarifies that the architecture is layered, modular, and AI-enabled, supports intent-based operations, and allows flexible adaptation to local testbed needs while maintaining project-wide consistency. Visitors can also find the link to the Deliverable D2.1 Platform architecture and use case requirements.

Architecture



The 6G-VERSUS reference architecture presented here is designed as a layered and modular framework, supporting the transformation of conventional applications into 6G-native services while ensuring programmability, AI-driven intelligence, and energy efficiency. It is important to clarify that the term reference architecture denotes a common architectural foundation that each testbed will adopt and adapt in accordance with the specific requirements of its local UC(s). This approach provides an architectural coherence across the project while allowing the necessary flexibility in implementation based on testbed capabilities, vertical demands, and deployment conditions. The architecture itself promotes modularity, interoperability, and integration of AI across layers, enabling intent-based operations where verticals define service objectives—such as energy efficiency or latency targets—and the system dynamically reconfigures available resources to meet them. Interfaces are exposed for real-time and workload-aware allocation of compute, storage, and network assets, allowing for efficient orchestration tailored to each trial environment.

For more information you may read: [D2.1 Platform architecture and use case requirements – Initial](#)

Figure 3-1. Website's Architecture

Venture Accelerator (<https://6g-versus.eu/ecosystem-building-and-accelerator/>)

The Venture Accelerator section was developed in March 2026 in order to pre-announce the programme. The programme invites 25 EU-based start-ups and SMEs to join a 10-week program designed to fasttrack technical and business growth using emerging 6G technologies. Since May 2026, the visitor can find all the relevant information for the Call including the Open Call Guide.

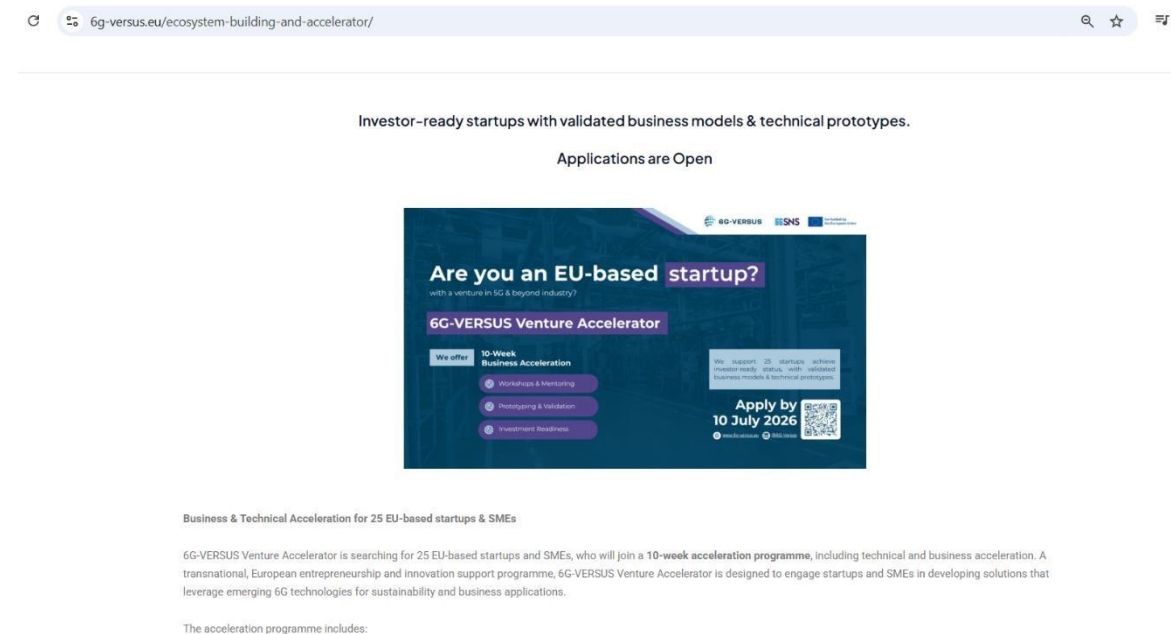


Figure 3-2. Website's Venture Accelerator

Training Program Menu (<https://6g-versus.eu/training-programme/>)

The Training Programme section covers the 6G-VERSUS Training Programme, which serves as the project's capacity-building and learning initiative. It was also launched together with the Accelerator Venture Menu in March 2026, to pre-announce and to give some basic information for the upcoming programme.

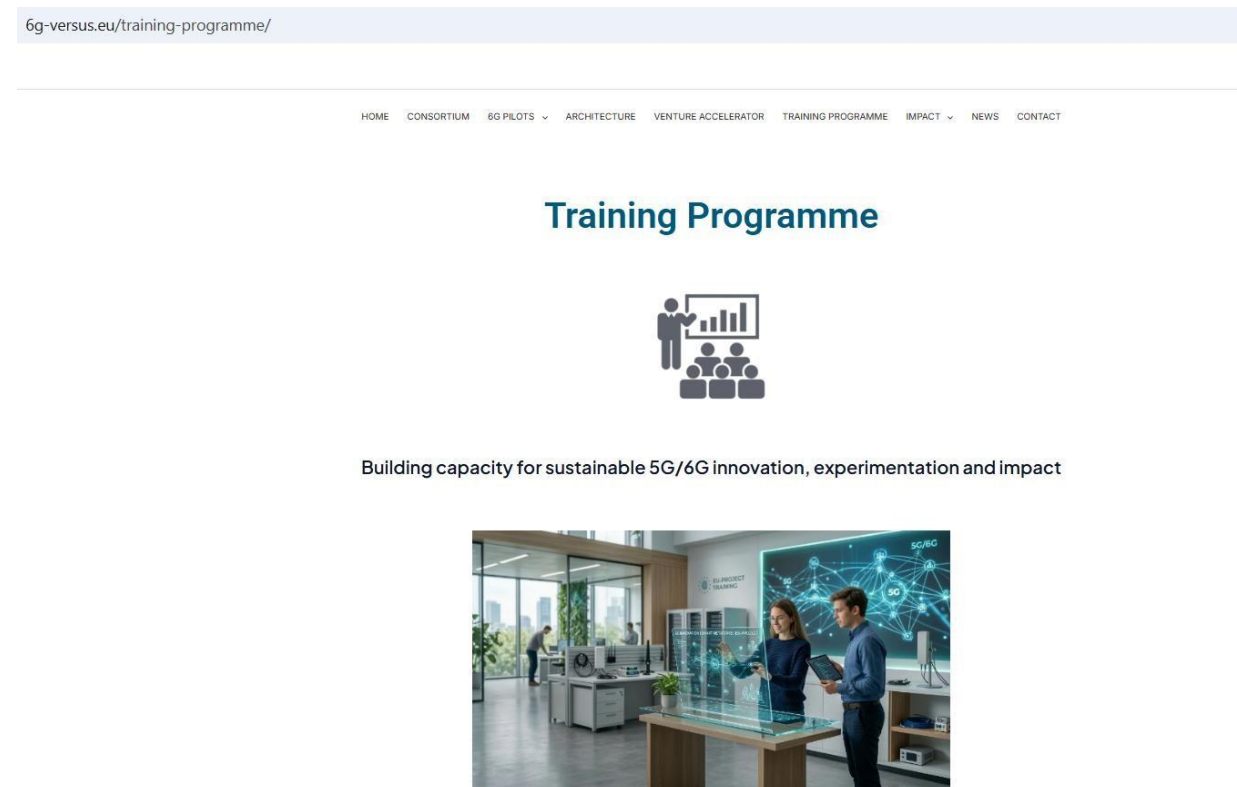
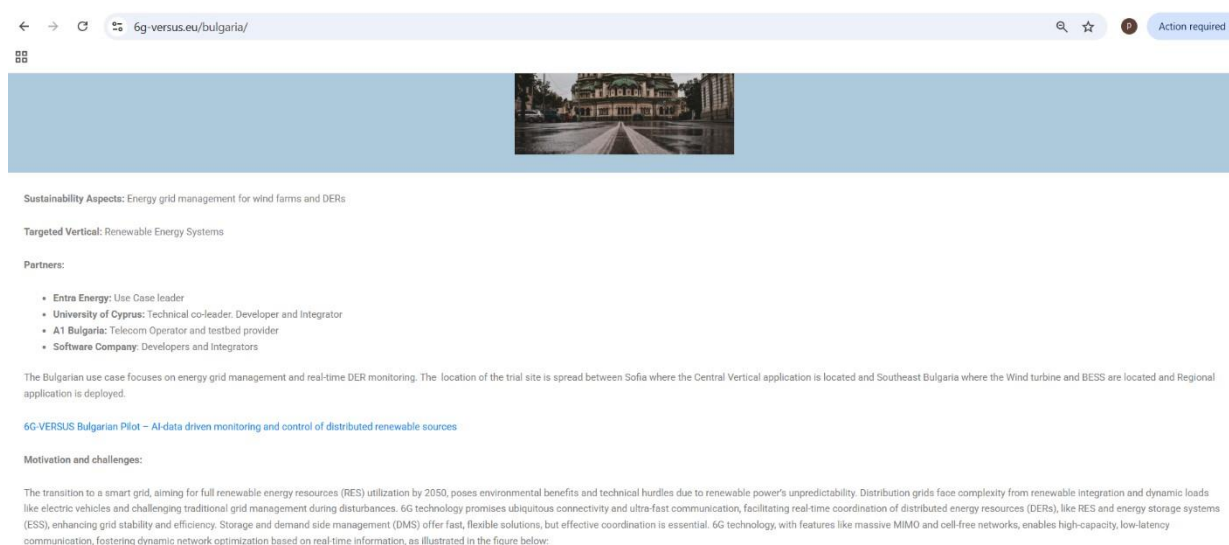


Figure 3-3. Website's Training Programme**6G-Pilots Menu** (<https://6g-versus.eu/6g-pilots/>)

The 6G Pilots section details the use cases conducted across Europe. It highlights how 6G technology is applied in the clusters real-world scenarios across multiple verticals, including smart ports, agriculture, emergency services, and urban environments. From April 2026 and until May 2026 the pilot pages were updated, wherever it was considered necessary, in order to reflect the most updated information and figures. Also, given the fact that the consortium had developed 6 YouTube videos to describe each Pilot, these videos were also included in the beginning of each webpage. The effort is continuous.

**Figure 3-4. Website's 6G-Pilots Menu****Impact Menu** (<https://6g-versus.eu/>)

The Impact section provides a structured overview of the project's outputs and dissemination results, including peer-reviewed publications, conference and event contributions, and communication materials. It includes dedicated subsections for newsletters, dissemination assets, and publicly available deliverables, ensuring transparent and centralised access to project outputs. By consolidating these resources, the section supports the visibility, accessibility, and potential uptake of project results across key stakeholder groups. All the 9 sub-menus are constantly updated throughout these 18 months.



Figure 3-5. Website's Impact Menu

Sustainability & Circularity Impact Assessment Activation Sub-Menu (<https://6gversus.eu/sustainability-impact-assessment/>)

The section Sustainability & Circularity Impact Assessment was activated on the website in January 2026 under the **Impact menu** in order to reflect the objectives and the progress of WP6, including the first graphic to clearly explain in an engaging way the work and the key outputs of the project.

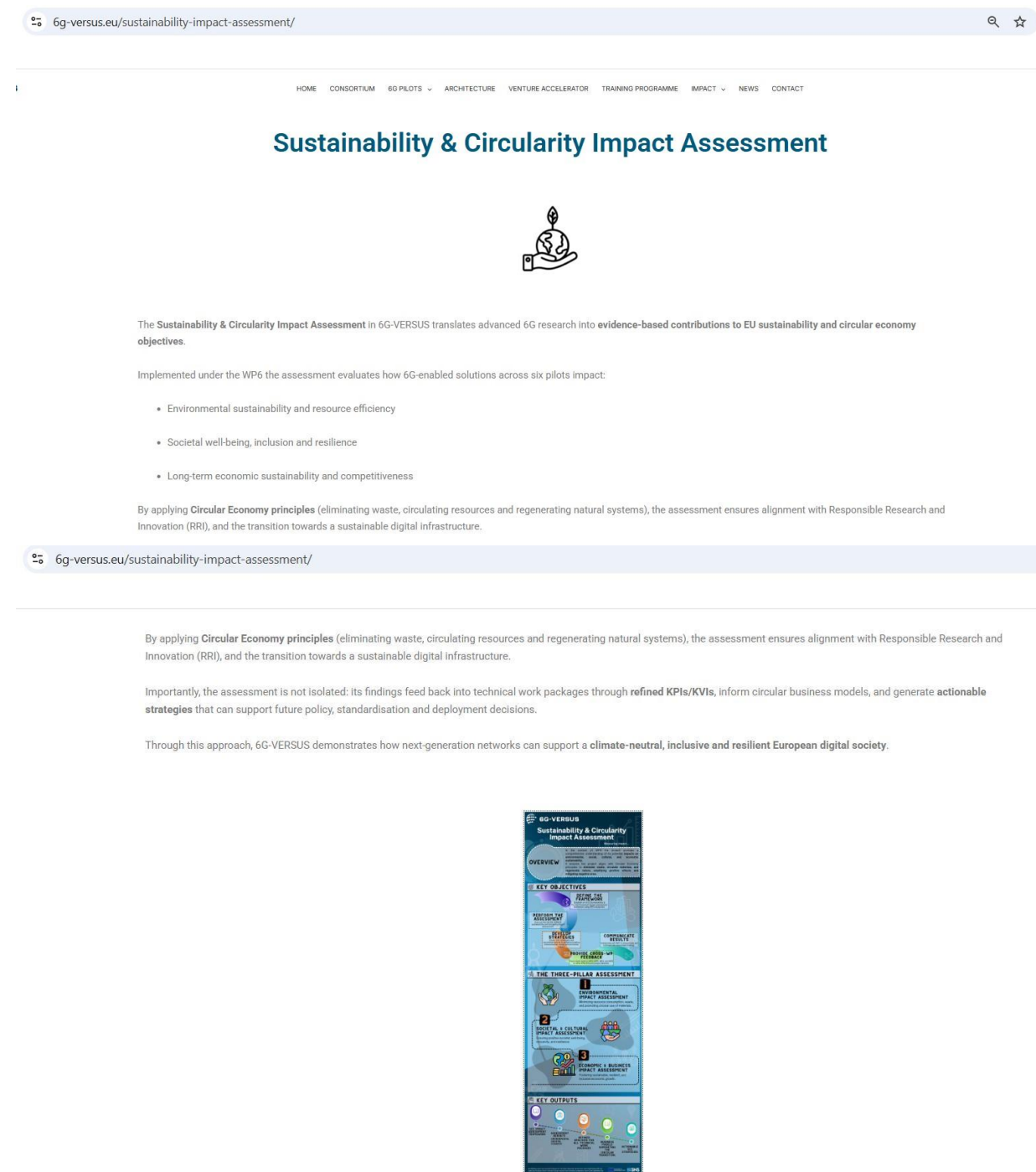


Figure 3-6. Website's Sustainability and Circularity Impact Assessment

News Menu (<https://6g-versus.eu/news/>)

The **News** section highlights the latest activities conducted by the members of the consortium and not only. This implies the dissemination of scientific and social activities organized by the project members

or the project itself, the trial-related content, supported by visual materials, contributing to improved communication effectiveness and increased social media engagement and other activities important for the development of the 6G-VERSUS project. The section is updated very often and keeps track of the project's and SNS JU news.

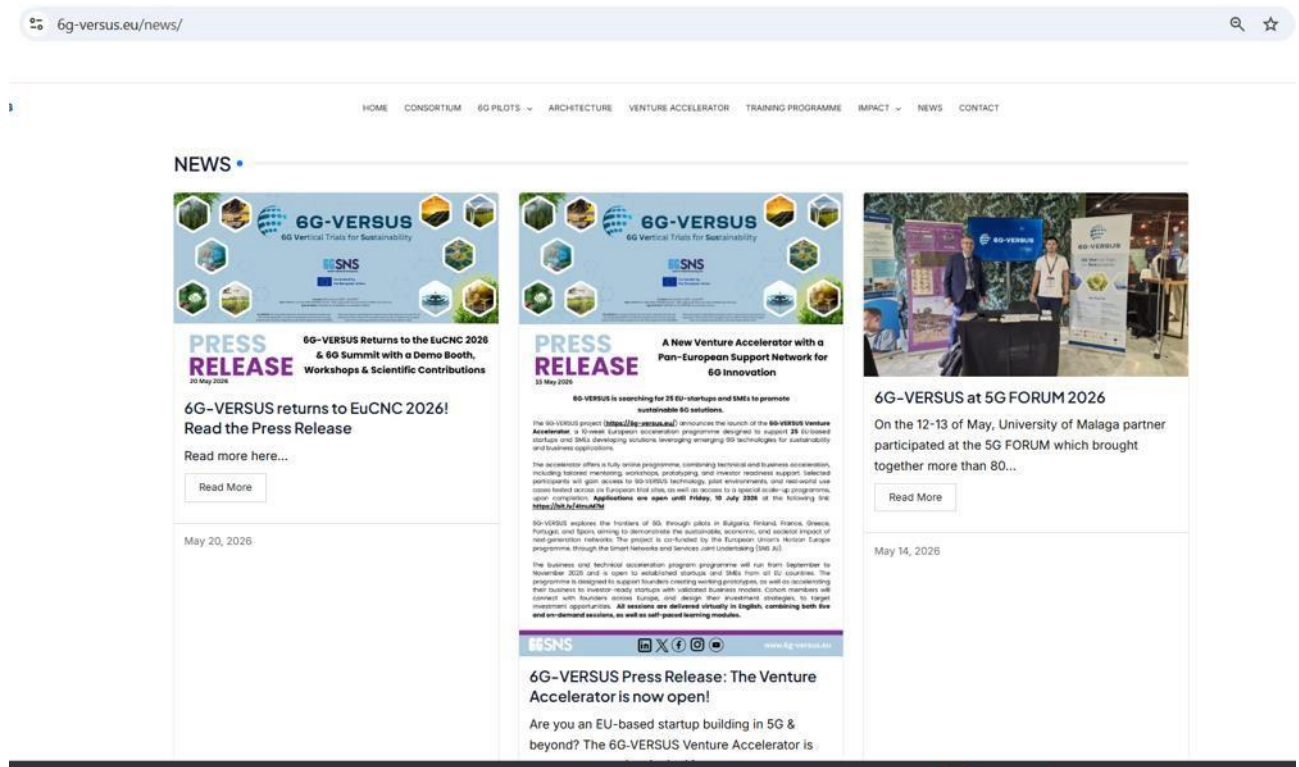


Figure 3-7. Website's News Menu

3.2 Social Media

As already stated in D7.1, 6G-VERSUS project adopted the most influential social media networks for communication purposes. The project's social media channels (LinkedIn, X, Facebook, and Instagram) are actively used to promote 6G-VERSUS activities, progress, and relevant announcements. The project maintains a dynamic presence across all platforms, with LinkedIn representing the primary communication channel and the platform with the strongest audience engagement and visibility. The platforms overall have more than 600 followers with LinkedIn having more than 490. For more detailed information on the statistical Dashboards the reader may go to [Chapter 5](#).

More specifically, the social media posts during the reporting period M1–M18 covered the following:

- Partners' dissemination activities, including presentations at workshops, industrial/academic events and conferences, demo booths, Trials' communication in collaboration with WP5, Call for Papers, and journal Publications and papers.
- Project Announcements such as the 6G-VERSUS Venture Accelerator call and the Training Programme Launch.
- 6G-VERSUS YouTube Videos
- Participation in the major events such as EuCNC & 6G Summit and Mobile World Congress including pre-event and on-site activity announcements.
- Project GA meetings
- Newsletter releases and Deliverables

Dissemination from the SNS JU community (e.g., newsletters, news flashes, and journals)

VERSUS

Deliverable D7.3

Below, the reader can find examples of posts in various platforms.

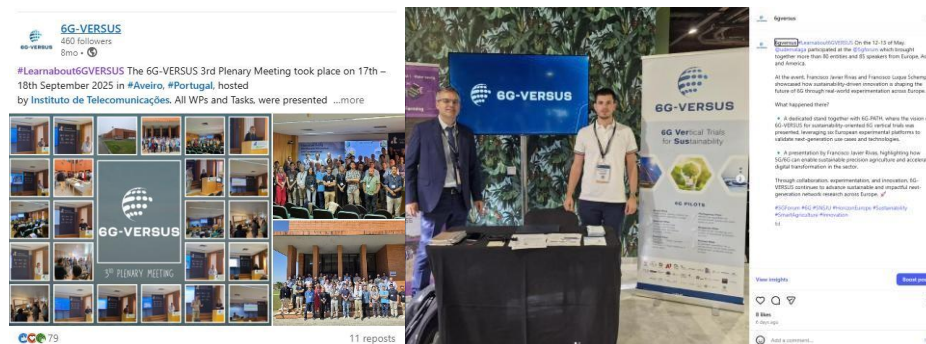
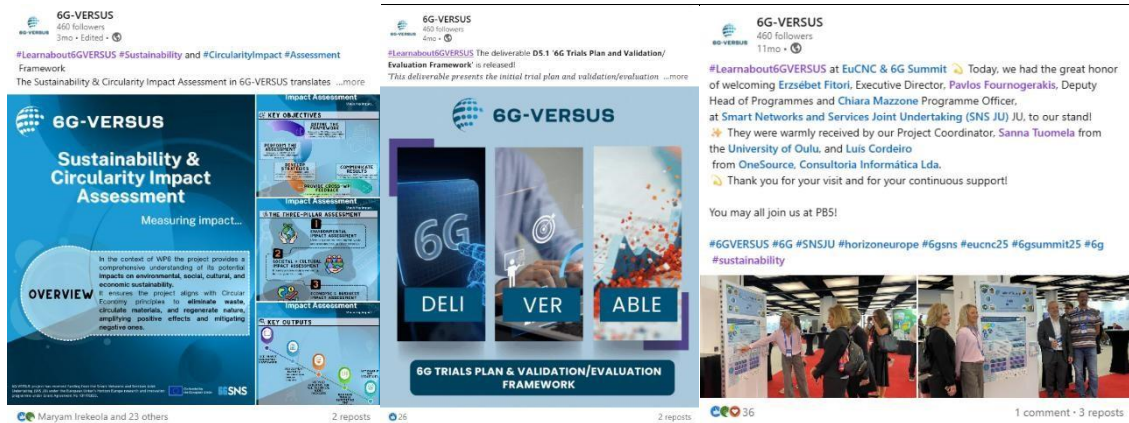




Figure 3-8. Social Media Publications As detailed in D7.1, all

social media channels are accessible via the footer of the project's official website, newsletters, and other dissemination materials, with direct links to the respective platforms.

Maximisation of reach and relevance

To maximize reach and engagement and considering that current trends on LinkedIn indicate that excessive hashtag use no longer improves visibility and may even make posts appear spam-like or less professional, the project has adopted a focused hashtag strategy. The following hashtags have been used extensively across social media activities, while additional hashtags are incorporated depending on the nature and topic of each post such as #ai #applications #wildfires #monitoring #smartagriculture #newsletter etc.

Project Identity & Scope:

#Learnabout6GVERSUS, #sustainability #pilots EU

and SNS JU Context:

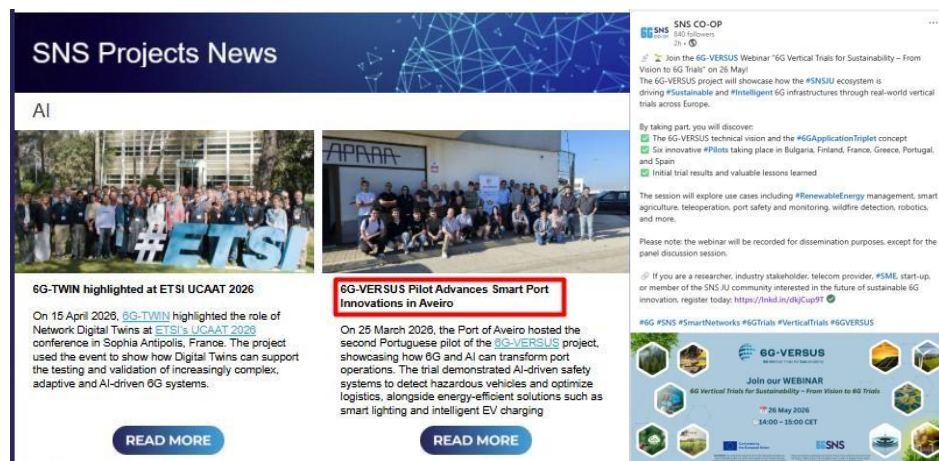
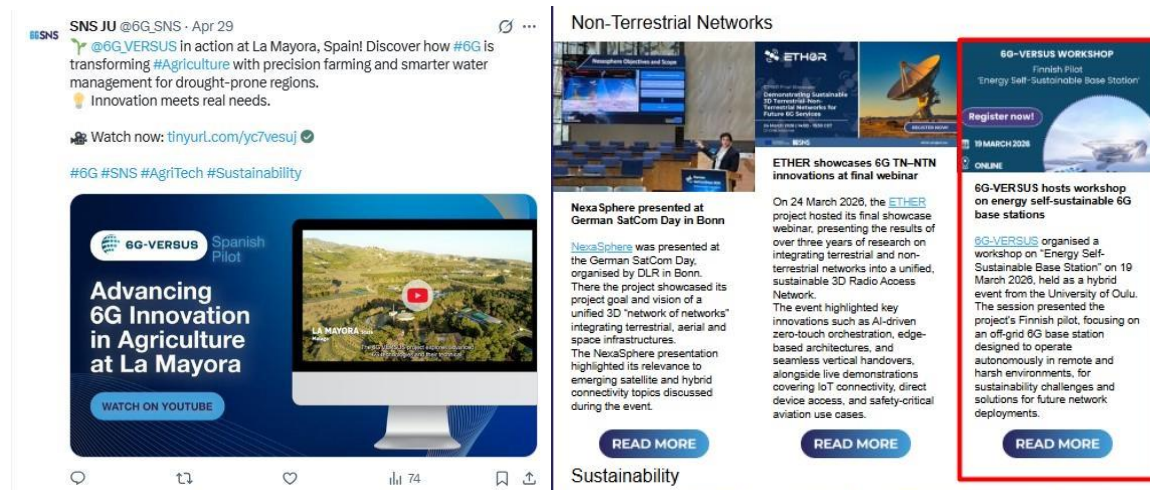
#6G, #6gsns, #snsju, #HorizonEurope

Additionally, SNS JU and later the SNS CO-OP project are always tagged at LinkedIn and X posts to inform the SNS JU ecosystem on our news.



Figure 3-9. SNS JU and CO-OP Tagged in Social Media Publications

As a result of the project's social media strategy, the strong collaboration within the SNS Communication Working Group (COMMS WG), and the effective cooperation with the SNS JU team responsible for the SNS JU website and news channels, 6G-VERSUS content has been regularly featured in the SNS JU communication channels. This includes news articles, newsflashes, and website updates, where the project's activities have been highlighted alongside those of other SNS-funded projects, further enhancing its visibility within the European 6G research and innovation community.

**Figure 3-10. 6G-VERSUS content featured in the SNS JU communication channels**

YouTube Channel (<https://www.youtube.com/@6G-VERSUS>)

In addition, the project maintains a dedicated YouTube channel hosting project-related videos. From March 2026, the YouTube channel became a key communication channel for project dissemination activities. As of winter 2025, the consortium decided to enrich the channel with pilot videos aimed at promoting the work of the consortium to a wider audience, explaining the importance of 6G technologies and highlighting the sustainability impact of the research conducted, including social, economic, and technological dimensions. Without underestimating the technological aspects, six videos were developed to communicate and explain the 6 6G Pilots, in an engaging and accessible way. These videos were presented at the Mobile World Congress 2026 and subsequently promoted through the project's social media channels on many different occasions.

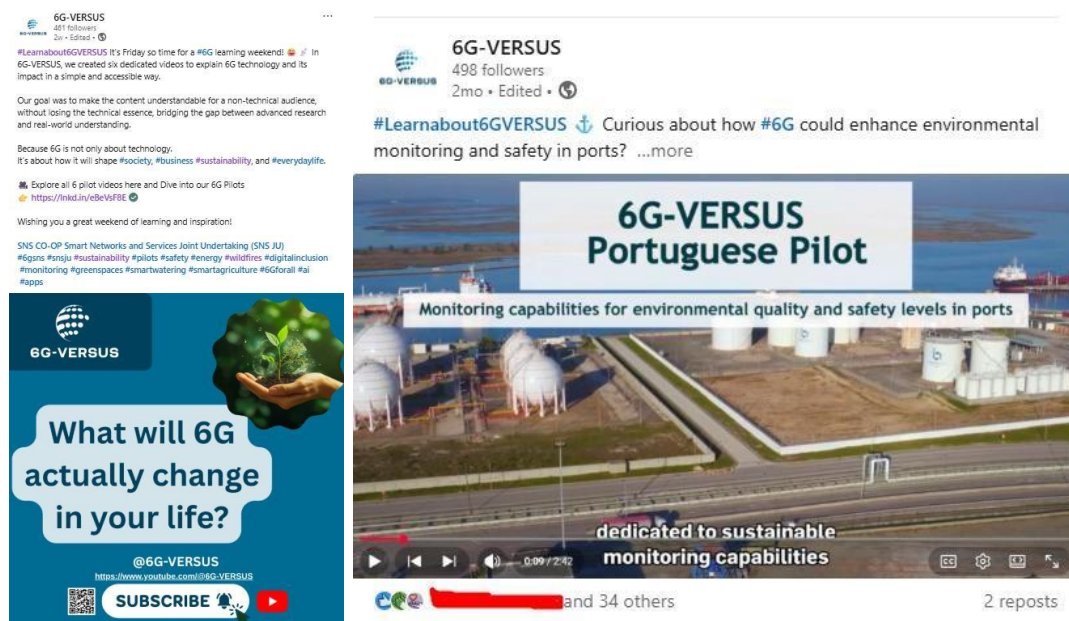


Figure 3-11. Youtube 6G-Versus videos

In addition, project partners participating in pilot trials contributed further to the YouTube content by providing videos showcasing trial highlights, including photos, explanations, and demonstration material.

The majority of views originated from External sources (31.6%, 373 views), indicating that dissemination activities through project communication channels, such as websites, social media, newsletters, etc., were the main drivers of traffic. Direct or Unknown sources accounted for 19.9% of views (235 views), reflecting access through shared links, bookmarks, or untracked referrals. Channel Pages generated 17.2% of views (203 views), demonstrating continued engagement from users visiting the project's YouTube channel and exploring its content.



Figure 3-12. Youtube 6G-Versus videos 2

A total of 19 videos has been produced and published to date, generating more than **1,170 views**, **22.4 hours of watch time** and **attracting 33 new subscribers**. The videos collectively generated over **13,425 impressions**, achieving an average click-through rate of 3.0%, while viewers watched an average of 1 minute and 8 seconds per video. Among the most successful publications were the “6G-VERSUS Greek Pilot – Collaborative Robotics” video, which recorded 206 views and 5.6 hours of watch time, and the Spanish Pilot videos, which collectively attracted significant audience interest and contributed to subscriber growth.

Finally, the 6G-VERSUS 1st and 2nd Webinars were recorded and uploaded on the channel, as well as videos promoting the 6G –VERSUS Venture Accelerating Programme and the Training Programme.

The performance of the YouTube channel is considered satisfactory for a research and innovation project operating in a highly specialized technological domain.

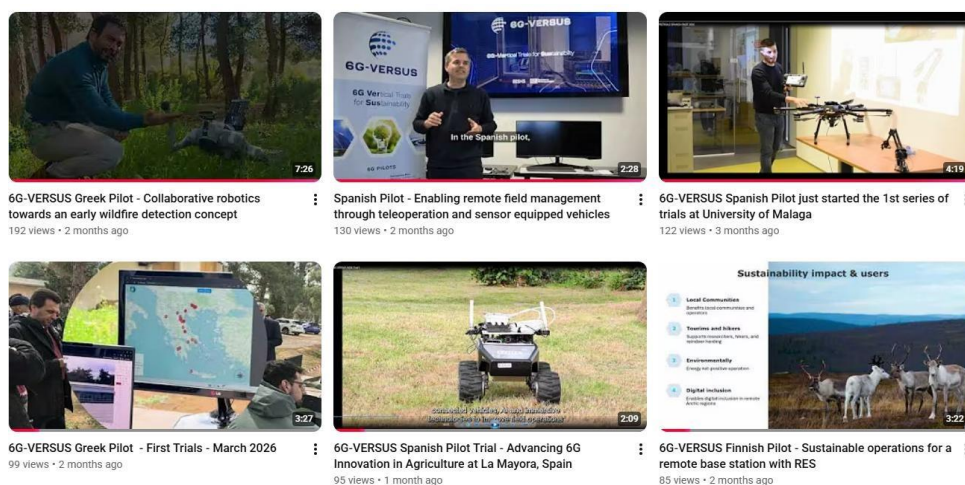


Figure 3-13. Youtube 6G-Versus videos 3

VERSUS

Deliverable D7.3

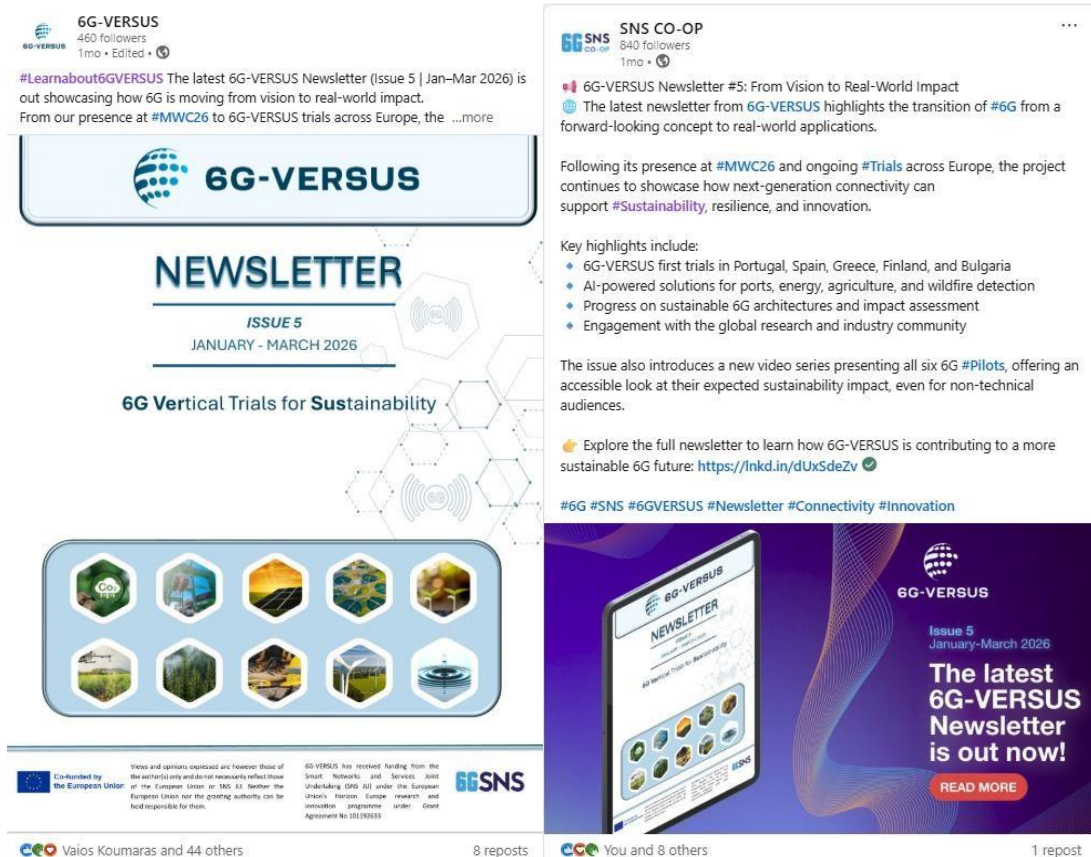
Content	Duration	Publish date	Views	Watch time (hours)	Subscribers	Impressions	Impressions click-through rate
☐ Total			1,179	22.4	33	13,425	3.0%
☐ 7:26 6G-VERSUS Greek Pilot - Collaborative robotics to...			206 17.5%	5.6 25.1%	1 3%	2,119	2.7%
☐ 4:19 6G-VERSUS Spanish Pilot just started the 1st serie...			131 11.1%	2.6 11.5%	2 6%	974	5.1%
☐ 3:27 6G-VERSUS Greek Pilot - First Trials - March 2026			112 9.5%	2.3 10.2%	2 6%	820	3.1%
☐ 3:22 6G-VERSUS Finnish Pilot - Sustainable operations f...			92 7.8%	2.1 9.5%	2 6%	931	3.5%
Traffic source			Views	Watch time (hours)	Average view duration	Impressions	Impressions click-through rate
☐ Total			1,179	22.4	1:08	13,425	3.0%
☐ External			373 31.6%	6.8 30.3%	1:05	—	—
☐ Direct or unknown			235 19.9%	5.3 23.8%	1:21	—	—
☐ Channel pages			203 17.2%	4.0 18.1%	1:11	1,970	8.3%
☐ Browse features			144 12.2%	1.8 7.9%	0:43	4,385	2.2%
☐ Suggested videos			71 6.0%	1.2 5.5%	1:02	5,863	0.7%
☐ YouTube search			67 5.7%	1.3 6.0%	1:11	756	8.3%

3.14. 6G-Versus Youtube Statistics

3.3 Newsletters

(<https://6g-versus.eu/newsletters/>)

The 6G-VERSUS project has been publishing quarterly newsletters until June 2026. To date, 5 issues have been released with the 6th Issue, covering the period April-June 2026, to be released in July 2026. The newsletters help to disseminate the project's activities and achievements during the reporting period. All newsletters are made available for public download on 6G-VERSUS website. Newsletters are being communicated on our social media, but also through SNS JU channels.



3.15. 6G-Versus Newsletter

Focusing on the LinkedIn platform, which is the most popular one, over time, Newsletters demonstrated steadily increasing popularity and audience engagement as the project expanded its visibility and follower base in LinkedIn. This means that early newsletter posts achieved engagement rates around 22% and click-through rates of 15%, while more recent editions reached exceptionally high engagement rates between 36% and 74%, with click-through rates ranging from 30% to 67%. These results highlight the growing interest of the LinkedIn community in the project's activities and dissemination content.

3.4 Communication Material

(<https://6g-versus.eu/communication-material/>)

In the first period, the project communication material was developed to support the project's activities. As already reported on D7.1, an Introductory Leaflet, a Poster and 2 Roll Ups were created, and the two first were both updated in 2026 to keep up with the project's progress, by changing the reference Architecture figure. Additionally, in the beginning of 2026, 2 leaflets were created 'Pre-Launch Flyer for Venture Accelerator Programme' and '6G-VERSUS Value Driven Sustainability and Impact Assessment', and both were introduced in Mobile World Congress 2026. Moreover, in May, the official leaflet for the 'Launch of 6G-VERSUS Venture Accelerator' was created along with the 'Open Call Guide' for the programme. Finally, in March 2026, a leaflet to pre-announce the 6G-VERSUS Training Programme was developed and also an additional 6G-VERSUS Training Programme was developed to promote the newly launched 5G Fundamentals Course at EuCNC 2026 & 6G Summit. All these leaflets are available to the partners for online and offline purposes.

Communication Material

The 6G-VERSUS leaflets, posters and rollups will be made available on this page for downloading

2026



Launch of 6G-VERSUS Training Programme



Official Launch 6G-VERSUS Venture Accelerator

3.16. 6G-Versus Communication Material

3.5 Press Releases and Articles

(<https://6g-versus.eu/press-releases/> , <https://6g-versus.eu/articles/>)

This section has been initiated at an early stage of the 6G-VERSUS project to ensure timely communication and wide visibility of its launch.

As already reported in D7.1, several partners published press releases to announce their involvement in the project, helping to raise awareness at national and European levels. In addition to partner-led initiatives, the project released 3 Press Releases to communicate the participation in Mobile World Congress 2026 and in EuCNC 2026 & 6G Summit, and also the launch of the 6G-VERSUS Venture Accelerator Programme. There are 19 Press releases in total for the first 18 months of the project. The Project's Press Releases were also promoted through our social media and especially LinkedIn Platform. The three LinkedIn posts promoting the project's press releases generated a total of 1,477 impressions, 228 engagements, 108 clicks, 100 reactions, and 20 reposts. The posts achieved an average engagement rate of **16.17%**, demonstrating strong audience interest and interaction with project news and developments. The high number of clicks and reposts further highlights the effectiveness of the press release campaign in increasing project visibility and directing stakeholders to project-related content.

6G-VERSUS
460 followers
2mo • 🌐

#Learnabout6GVERSUS and our participation at #MWC26!
We're excited to share our Press Release, and invite you to visit us at the Mobile World Congress 2026! 📄 ...more

6G-VERSUS
461 followers
5d • 🌐

#Learnabout6GVERSUS and the #VentureAccelerator Program! Are you an EU-based startup building in 5G & beyond? ...more

6G-VERSUS
6G Vertical Trials for Sustainability

PRESS RELEASE
25 February 2026

6G-VERSUS Project returns to Mobile World Congress 2026

The 6G-VERSUS project returns to **Mobile World Congress 2026** for the second consecutive year, bringing fresh communication material, new videos, and news on the progress of the project.

Visitors can meet the project team at the **OneSource partner Booth at hall 8, stand 6024**. At the booth, attendees will discover the latest cluster activities and our progress toward the large-scale trials and pilots of 6G-VERSUS. They will also learn about the 6G-VERSUS Sustainability Framework and get a preview of the upcoming 6G-VERSUS Venture Accelerator Program, designed to support market-oriented innovation and foster the next generation of 6G-driven ventures.

The stand will also feature **a live demo**, showcasing the **6G-VERSUS architecture**, and how it's being implemented to validate future 6G network concepts, including dynamic and seamless network exposure and distributed AI processing. The demo is supported by the Mobitrust platform, as part of the Portuguese pilot, and its use case towards cleaner and safer maritime port operations.

Participants will have the opportunity to meet the Project Coordinator, **Dr. Sanna Tuomela**, from the **University of Oulu**, who will provide the latest insights on the project's progress and upcoming milestones.

In addition, 6G-VERSUS will have an extended presence in MWC, being also present at the **Keysight Technologies booth Hall 5 stand 5F41**, where visitors can access the project's new communication materials and engage with its latest developments.

6G-VERSUS invites stakeholders, industry representatives, researchers, and innovators to connect at MWC 2026 and discover how the project is advancing a sustainable, innovation-driven 6G future.

6G-VERSUS VENTURE ACCELERATOR PROGRAM LAUNCH • 1 page

6G-VERSUS
6G Vertical Trials for Sustainability

PRESS RELEASE
15 May 2026

A New Venture Accelerator with a Pan-European Support Network for 6G Innovation

6G-VERSUS is searching for 25 EU-startups and SMEs to promote sustainable 6G solutions.

The 6G-VERSUS project (<https://6g-versus.eu/>) announces the launch of the **6G-VERSUS Venture Accelerator**, a 10-week European acceleration programme designed to support **25 EU-based startups and SMEs** developing solutions leveraging emerging 6G technologies for sustainability and business applications.

The accelerator offers a **fully online programme**, combining technical and business acceleration, including tailored mentoring, workshops, prototyping, and investor readiness support. Selected participants will gain access to 6G-VERSUS technology, pilot environments, and real-world use cases tested across six European trial sites, as well as access to a special scale-up programme, upon completion. **Applications are open until Friday, 10 July 2026** at the following link <https://bit.ly/4tnuM7M>

6G-VERSUS explores the frontiers of 6G, through pilots in Bulgaria, Finland, France, Greece, Portugal and Spain, aiming to demonstrate the sustainable, economic, and societal impact of next-generation networks. The project is co-funded by the European Union's Horizon Europe programme, through the Smart Networks and Services Joint Undertaking (SNS JU).

The business and technical acceleration programme will run from September to November 2026 and is open to established startups and SMEs from all EU countries. The programme is designed to support founders creating working prototypes, as well as accelerating their business to investor-ready startups with validated business models. Cohort members will connect with founders across Europe, and design their investment strategies, to target investment opportunities. **All sessions are delivered virtually in English, combining both live and on-demand sessions, as well as self-paced learning modules.**

3.17. 6G-Versus Press Release

Moreover, at the beginning of the project, the initial press releases led to some online media coverage. Later, additional communication activities and partners' contributions also resulted in further articles which talked directly about 6G-VERSUS or included it and featured it helping to extend its visibility to a wider audience. **16 Articles** were generated in total.



3.18. 6G-Versus Press Articles

4 Dissemination KPIs and Activities Reporting

This section presents the Dissemination Activities carried out during the first 18 months of the 6GVERSUS project, including the related KPIs and other relevant dissemination outcomes achieved by the consortium which were not included in the KPIs table.

In line with the 6G-VERSUS D7.1 Dissemination and Communication Plan, the reporting period covers two distinct dissemination phases.

During the first phase (M1-M6), partners concentrated on establishing the project's identity and visibility within the European and international 6G ecosystem, introducing the project's vision, objectives, 6G Pilots, and technological and sustainability ambitions to relevant stakeholders, research communities, industry actors and the SNS JU ecosystem. In this context, the consortium participated in prominent international events such as Mobile World Congress 2025, 5G Forum, and the EuCNC 2025 & 6G Summit (reported in D7.1), while also engaging in national and local-level activities, including the Coimbra Summit and presentations delivered during the SNS JU Working Group plenary meetings. These early dissemination actions enabled the project to establish its initial presence within the industry, academia and SNS JU ecosystem, and initiate the first steps of engagement.

Subsequently, during the second phase - Engagement and Early Results Sharing (M7–M18), dissemination activities were further intensified. While efforts to introduce and position the project within the broader ecosystem were still ongoing, greater emphasis was gradually placed on communicating the project's technical progress, preliminary results, and ongoing activities. During this phase, the consortium increased its participation in IEEE conferences and other scientific and industrial events through paper presentations, panel discussions, workshops, and collaborative dissemination activities. These actions contributed to increasing the visibility of the project within the research and innovation community and supported engagement with other SNS JU initiatives and relevant stakeholders.

Between M13 and M18 of the project, dissemination efforts focused largely on the project's trials and pilot-related activities. The consortium aimed to present the objectives, ongoing developments, and expected outcomes of the trials and lessons learned, while highlighting the project's contribution to research on sustainable and future 6G technologies and services. This was also achieved through the two webinars organized by the consortium which will be further presented.

This section presents the main dissemination activities carried out during the first 18 months of the project. It should be noted, however, **that most dissemination actions carried out during the first six months of the project were already reported in Deliverable D7.1.** These included, among others, participation in major international events such as Mobile World Congress 2025 and the EuCNC 2025 & 6G Summit.

For the reader's convenience, Table 2 presents the overall dissemination targets of the 6G-VERSUS project, as well as the annual targets defined in Deliverable D7.1.

Planned Dissemination Activities	Metrics	Target	Target Y1 (M1M12)	Target Y2 (M13M24)	Target Y3 (M25 M36)
Publications in journals, workshops and conferences, White Papers, SNS JU White Papers (M6-M36 and beyond)	Number of Publications	>20	2	8	10
Presentations at scientific events, fora and conferences, SNS JU WG etc. (M6-M36 and beyond)	Number of Presentations	>20	2	8	10
Pre-Trials/Trials/Demos (M18-M36)	Number of PreTrials, Trials, Demos	>5	-	2	3
Exhibitions/Booths/Stand (in industrial and scientific events) (M18-M36)	Number of exhibitions	>3	-	1	2
Organization/Co-organization of events (workshops/special sessions/seminars/poster sessions etc.) (M6-M36)	Number of events	>5	1	2	3

Table 4-1. The Dissemination KPIs

Overall, the dissemination activities implemented by M18 indicate that 6G-VERSUS is progressing from visibility-oriented dissemination towards more results-oriented and stakeholder-targeted engagement.

While early activities focused on presenting the project's vision, pilots and expected impact, the M7-M18 period increasingly emphasised technical progress, pilot implementation, trial preparation, scientific outputs and collaboration with the SNS JU ecosystem. This progression is consistent with the project's expected maturity curve and provides a basis for more intensive results dissemination during P2.

VERSUS

Deliverable D7.3

Planned Dissemination Activities	Metrics	Target	Target Y1 (M1M12)	Target Y2 (M13M24)	Total Y1-Y2 (M1M24)	Actual Up to M18
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Publications in journals, workshops and conferences, White Papers, SNS JU White Papers (M6-M36 and beyond)	Number of Publications	>20	2	8	10	10
Presentations at scientific events, fora and conferences, SNS JU WG etc. (M6-M36 and beyond)	Number of Presentations	>20	2	8	10	48
Pre-Trials/Trials/Demos (M18-M36)	Number of Pre-Trials, Trials, Demos	>5	-	2	2	14
Exhibitions/Booths/Stand (in industrial and scientific events) (M18-M36)	Number of exhibitions	>3	-	1	1	9
Organization/Co-organization of events (workshops/special sessions/seminars/poster sessions etc.) (M6-M36)	Number of events	>5	1	2	3	6

Table 4-2: Dissemination KPIs in relation to Period Targets

4.1 Publications in Journals, workshops and conferences. White papers and SNS JU papers/journals

During the first 18 months, the 6G-VERSUS project produced 10 publications in Journals and Conferences and contributed to 1 SNS JU Journal. The table below is the full list of the publications, whereas further in the section we give some details for the papers.

Journal Papers	
1	Ilias Alexandropoulos, Harilaos Koumaras, Vasiliki Rentoula, Gerasimos Papanikolaou-Ntais, Spyridon Georgoulas and George Makropoulos, ‘ Adversarial Robustness in Cognitive Systems: A Trustworthiness Assessment Perspective for 6G Networks ’, Electronics 2025, 14(11), 2285; https://doi.org/10.3390/electronics14112285
2	D. Rico, F. Luque-Schempp and P. Merino, “ Evaluation of MTIP, MPTCP and MPQUIC for a TimeSensitive Application ”, in <i>IEEE Network</i> , June 2025, Page(s): 289 – 298 https://ieeexplore.ieee.org/document/11050396
3	George Makropoulos, Harilaos Koumaras, Nancy Alonistioti, ‘ AI-Driven Dynamic Network Slicing Optimization leveraging Temporal Graph Networks ’, October 2025, IEEE Networking Letters, DOI: 10.1109/LNET.2025.3617577 ZENODO LINK
4	Rui Silva, Filipe Antão, David Santos, André Perdigão, Tiago Barros, Fatma Marzouk, Alisson Chaves, Daniel Corujo, Rui L. Aguiar ‘ Real-time adaptive resource management for high-resolution computer vision over private 5G networks ’, Computer Networks, Volume 271, October 2025, https://ieeexplore.ieee.org/document/11050396/
Conference Papers	
1	Georgiou, Harris, Vlachopoulos, Alexios, Andriopoulou, Anastasia, ‘ Resilient Tactical Field Communications for AI-Enabled Services in Search and Rescue Operations – 6G-VERSUS ’, August 2025, 11th International Conference on Civil Protection & New Technologies, ZENODO LINK
2	Harilaos Koumaras, Spyridon Georgoulas, Georgios Batsis, Evangelos Anagnostopoulos, Vaios Koumaras, George Makropoulos, ‘ Prototyping an AI-Driven Cognitive Coordinator for Mapping User Intent to Trustworthiness in 6G Networks ’, November 2025, IEEE SDN-NFV 2025, ZENODO LINK

3	Vasilis Pitsilis, Panagiotis Pavlidis, Stefanos Plastras, George Makropoulos, Andreas Sakellariopoulos, Harilaos Koumaras, Spyridon Georgoulas, ' B5G Core Network Openness: A Proof of Concept Implementation of Location Reporting via Network Exposure Function ', November 2025, IEEE SDNNFV 2025, ZENODO LINK
4	Georgiou, Harris, Vlachopoulos, Alexios, Andriopoulou, Anastasia, ' Combining aerial and ground unmanned assets in multi-aspect Search and Rescue operations ', May-June 2026, Proc. of the 23rd ISCRAM Conference , ZENODO LINK
5	Juho Markkula, Sanna Tuomela, Hamid Malik, Antti Pauanne, ' Energy Modeling of a Self-Sustainable Base Station ', in Proc. EuCNC 2026 & 6G Summit, June 2026, ZENODO LINK
White Papers, SNS JU Publications	
1	SNS CO-OP, SNS JOURNAL/2025 , June 2025

Table 4-3. Journal Papers, Conference Papers and White Papers, SNS JU Publications

In June 2025, the 6G-VERSUS project contributed with the publication of a peer-reviewed article in *Electronics Journal*, titled “Adversarial Robustness in Cognitive Systems: A Trustworthiness Assessment Perspective for 6G Networks” (Electronics 2025, 14(11), 2285) and NCSR Demokritos was the leading partner.

Additionally, the 6G-VERSUS project contributed to the *2025 SNS JU Journal*, which shows the portfolio of 79 EU-funded research, innovation, and trial projects that are collectively shaping Europe’s path toward 6G. The publication highlights how nearly €500 million in EU funding is being leveraged to maintain Europe's leadership in 6G innovation while also accelerating the deployment and evolution of 5G infrastructure.

In July 2025, the University of Malaga partner published a paper on the performance of MTIP compared with MPTCP and MPQUIC for time-sensitive applications, specifically the remote control of a quadruped robot in emergency rescue scenarios. It analyses protocol behaviour under varying network conditions, including failures and 5G impairments. The results show that MTIP, through dynamic path management and network programmability, achieves superior performance in maintaining low latency and high reliability, particularly in challenging environments. The study highlights the potential of multipath communication to improve the effectiveness of time-critical applications.

In August 2025, the paper “Resilient Tactical Field Communications for AI-Enabled Services in Search and Rescue Operations” proposed a novel framework that transforms use cases into 6G applications using a combination of Vertical, Network, and AI-assisted components to optimize system performance. Supported by six experimental platforms across Europe, the project aims to demonstrate the environmental, economic, and societal benefits of 6G. The paper also outlines the project’s structure and presents initial results from its first six months. The paper was presented at the 11th International Conference on Civil Protection & New Technologies from the Hellenic Rescue Team of Attica.

In October 2025, the Institute of Telecommunications in Aveiro published a paper on an energy-efficient architecture for 5G networks based on dynamic network slicing and antenna control, addressing the growing energy demands of advanced wireless systems. The proposed solution of the paper was validated in a smart port use case involving automated truck entry management through video analytics. Experimental results demonstrated significant energy savings, including an annual reduction of 2.26 MWh, as well as decreased energy consumption across user devices, computing infrastructure, and the wireless network. The study highlights the potential of optimised 5G architectures to support sustainability goals while maintaining high performance.

Still in October 2025, a new paper on AI applications has been published from National Center for Scientific Research ‘Demokritos’. The paper addresses the challenges of dynamic resource allocation in 5G and Beyond 5G networks, particularly in the context of network slicing and varying traffic conditions. It proposes an AI-driven framework based on Temporal Graph Networks (TGNs) to predict network performance and optimise resource allocation. When integrated with the NS-3 simulator, the solution improves throughput prediction and supports more efficient, adaptive management of network slices. The work highlights the potential of spatiotemporal AI techniques to enhance performance and reliability in next-generation networks.

In November 2025, the paper presented at the IEEE NFV-SDN 2025 conference addresses security challenges in emerging 6G networks by introducing trustworthiness as a unified, multi-dimensional metric that combines safety, security, privacy, resilience, and reliability. It proposes a Level of Trustworthiness (LoTw) to evaluate end-to-end network performance based on user requirements. A proof-of-concept AI-driven Cognitive Coordinator, using BERT-based models, is presented to translate user intents into trustworthiness metrics. The work highlights a user-centric approach to building more secure and reliable 6G systems and it was produced by National Center for Scientific Research ‘Demokritos’ and INFOLYSiS partners.

In the same conference, the paper by National Center for Scientific Research ‘Demokritos’ - “B5G Core Network Openness: A Proof of Concept Implementation of Location Reporting via Network Exposure Function”- developed the design and implementation of an open-source, cloud-based Network Exposure Function (NEF) Event Monitoring API for 5G and Beyond 5G networks, aligned with 3GPP standards. The solution enables third-party applications to access network events, such as real-time user location updates, and supporting location-aware services. The proposed architecture reduces integration complexity and provides a flexible framework for future 6G applications, promoting innovation and facilitating the development of intelligent, data-driven services.

In May - June 2026, the paper “Combining Aerial and Ground Unmanned Assets in Multi-Aspect Search and Rescue Operations” was presented at the 23rd International Conference on Information Systems for Crisis Response and Management (ISCRAM 2026) from Hellenic Rescue Team of Attica. The paper investigates the coordinated use of aerial and ground unmanned systems to support Search and Rescue (SAR) operations. The work explores how heterogeneous autonomous assets can enhance situational awareness, operational coordination and mission effectiveness in emergency scenarios. The publication contributes to the dissemination of 6G-VERSUS activities related to advanced connectivity, autonomous systems and mission-critical services for public safety applications.

In June 2026, the paper “Energy Modeling of a Self-Sustainable Base Station”, by University of Oulu, was presented at EuCNC & 6G Summit 2026. The paper focuses on energy optimisation techniques for self-sustainable mobile network base stations, examining the integration of renewable energy sources and energy-efficient network operation. The study evaluates mechanisms for using only local renewable energy sources while maintaining network performance, supporting the sustainability objectives of Beyond 5G and future 6G infrastructures. The work contributes to the dissemination of 6G-VERSUS research outcomes in the areas of green communications, energy efficiency and sustainable network design.

4.2 Presentations at scientific and industrial events, webinars etc.

The consortium delivered **48** presentations at various events. All the presentations are listed in Table 5 below and there is a short description of selected presentations on the next pages.

#	EVENT	PARTNER	DATE	TITLE
1	SciFy - Science For You in Athens - “Technology & Natural Disasters #2 The Role of Innovation and AI”	Hellenic Rescue Team of Attica (HRTA)	30 January 2025	Natural Disasters: Technology at the Service of Rescuers – Advantages & Disadvantages
2	SNS JU Call 3 - Projects' Introduction Webinar	University of Oulu	17 February 2025	6G-VERSUS Presentation
3	Lahore Business School - International Research	University of Bradford	21–23 April 2025	AI for ALL – Advancing Innovation for the Greater Good

	Conference Xplore 2025			
4	Drones4GREEN multiplier event, Sofia, Bulgaria	Software Company	07 May 2025	6G-VERSUS Project Presentation
5	World Summit and Expo on Electronics and Electrical Engineering 2025 (WSEEE-2025)	University of Oulu	08–10 May 2025	6G Pilots and Trials for Sustainability
6	5G FORUM	University of Malaga	12–16 May 2025	Los Proyectos Europeos que desarrollan y prueban 6G sobre Red Victoria
7	6G Architecture Working Group Meeting	ICCS	23 May 2025	6G-VERSUS Architecture
8	Global Research Conference at Renewable Energy (GRCREN 2025)	University of Oulu	26–27 June 2025	6G vertical applications for sustainability
9	Visit Tokyo University	University of Oulu	23 June 2025	5G NR Reduced Capability (RedCap) Technology: Testbed and Experimental Performance Evaluation Results
10	International Symposium: Navigate the Future of Traffic Management	ICCS	30 June 2025	Forest Fires: Anticipation, First Response, and the Emerging Role of Beyond-5G/6G Networks
11	Coimbra Summit Event	Instituto Pedro Nunes	2–3 July 2025	6G-VERSUS Project Presentation
12	AIOTI DAYS 2025	University of Oulu	22–23 September 2025	6G-VERSUS Project Presentation
13	3rd RESTART TECH CAMP ON 5G AND OPEN RAN, Palermo	University of Oulu	7 October 2025	6G Flagship: From Now to Future Horizons in AI-RAN and Resilient Networks
14	Sustainable Places 2025	University of Oulu	9 October 2025	6G-VERSUS Presentation
15	TechWeek 2025, Aveiro	Instituto Pedro Nunes	6–12 October 2025	6G-VERSUS - Portuguese Pilot
16	Polytechnic Institute of Viseu Workshop	One Source	30 October 2025	6G-VERSUS - Portuguese Pilot

17	IEEE SSRR 2025	HRTA	29–31 October 2025	Technological gaps and advancements in Search and Rescue operations
18	IEEE NFV-SDN 2025	NCSR 'Demokritos'	10–12 November 2025	AI-Driven Cognitive Coordinator for Trustworthiness in 6G
19	Connect Europe visits the University of Cyprus	University of Cyprus	19 November 2025	6G-VERSUS - Bulgarian Pilot
20	INFOCOM AI-Volution	NCSR 'Demokritos'	26 November 2025	Network-Native Early Wildfire Detection AI in 6G-VERSUS
21	University of Coimbra Course	One Source	19 December 2025	6G-VERSUS cluster scenarios and use cases
22	The Role of Mission Ocean to Support the Business Community, Aveiro	jSiO	20 January 2026	Towards 6G-enabled continuous port water monitoring via connected buoys and unmanned vehicles
23	SNS JU COMMS Working Group Meeting	INFOLYSiS	19 March 2026	6G-VERSUS project, Progress and Communication and Dissemination Activities
24	'Green Charter and Sustainability in 6G' webinar	University of Oulu	24 March 2026	'Sustainable by Design: Transforming Vertical Use Cases Through 6G Technologies

25	5G FORUM	University of Malaga	12-13 May 2026	6G-PATH and 6G-VERSUS Projects: Sustainable Precision Agriculture through 5G/6G
26	5G-HUB Stakeholder Event: 5G and Satellite for Humanitarian Response and Emergency Services	Hellenic Rescue Team of Attica (HRTA)	14 May 2026	Mission-Critical technological gaps and R&D advancements in Search and Rescue operations
27	6G-VERSUS Webinar “6G Vertical Trials for Sustainability – From Vision to 6G Trials”	University of Oulu	26 May 2026	Introduction to the 6G-VERSUS project
28	6G-VERSUS Webinar “6G Vertical Trials for Sustainability – From Vision to 6G Trials”	ICCS	26 May 2026	Technical Vision/6G Application Triplet Concept
29	6G-VERSUS Webinar “6G Vertical Trials for Sustainability – From Vision to 6G Trials”	Entra Energy	26 May 2026	Bulgarian Pilot
30	6G-VERSUS Webinar “6G Vertical Trials for Sustainability – From Vision to 6G Trials”	University of Oulu	26 May 2026	Finnish Pilot
31	6G-VERSUS Webinar “6G Vertical Trials for Sustainability – From Vision to 6G Trials”	GeenCityzen	26 May 2026	French Pilot
32	6G-VERSUS Webinar “6G Vertical Trials for Sustainability – From Vision to 6G Trials”	NCSR 'Demokritos'	26 May 2026	Greek Pilot
33	6G-VERSUS Webinar “6G Vertical Trials for Sustainability – From Vision to 6G Trials”	Instituto Pedro Nunes	26 May 2026	Portuguese Pilot
34	6G-VERSUS Webinar “6G Vertical Trials for Sustainability – From Vision to 6G Trials”	University of Malaga	26 May 2026	Spanish Pilot
35	ISCRAM 2026	Hellenic Rescue Team of Attica (HRTA)	1 June 2026	Combining aerial and ground in unmanned assets Search & Rescue multi-aspect operations
36	EuCNC 2026 & 6G Summit - Workshop 14: Large-Scale Trials and Pilots – The Pathway from SNS JU Call 1 to R&I Work Programme 2027	ICCS	2 June 2026	Overview of 6G-VERSUS Trials
37	EuCNC 2026 & 6G Summit - Workshop 8 - Sustainability in 6G: E2E integration and assessment	One Source	2 June 2026	6G Verticals for Sustainability

38	EuCNC 2026 & 6G Summit - Workshop 11 - Sustainable by Design, Sustainable in Operation – The 6G Perspective	One Source	2 June 2026	From Testbeds to Impact: Assessing Operational Sustainability in 6G Networks
39	EuCNC 2026 & 6G Summit – Workshop 9 - Bridging Research, Software and Standards towards AI-Native networks	One Source	2 June 2026	Security-oriented AI/ML applications
40	EuCNC 2026 & 6G Summit – VS – Next-generation Visions and Sustainability session	University of Oulu	3 June 2026	Energy Modelling of a SelfSustainable Base Station
41	Startup Capital Summit	Instituto Pedro Nunes	3 June 2026	6G-VERSUS Venture Accelerator Open Call - presentation
42	Telecom Showcase Forum	University of Bradford	16 June 2026	6G - Beyond Speed, Towards Human Value
43	6G –VERSUS Webinar ‘Sustainability in 6G’	CES	25 June 2026	Sustainability in 6G- aligning frameworks, impact and technical implementation – Introduction, KVI identification, assessment methodology and the EU sustainability frameworks, Environmental sustainability
44	6G –VERSUS Webinar ‘Sustainability in 6G’	ICCS	25 June 2026	Technical management and sustainability
45	6G –VERSUS Webinar ‘Sustainability in 6G’	UBRAD	25 June 2026	Societal sustainability
46	6G –VERSUS Webinar ‘Sustainability in 6G’	KUL	25 June 2026	Cultural sustainability
47	6G –VERSUS Webinar ‘Sustainability in 6G’	INC	25 June 2026	Economic sustainability
48	SME Working Group Plenary Meeting	ENVOLVE	26 June 2026	6G-VERSUS Venture Accelerator Open Call - presentation

Table 4-4. Presentations at Scientific and Industrial Events

4.2.1 Visit to the University of Tokyo

Konstantin Mikhaylov from the University of Oulu went on a visit to the University of Tokyo on the 23rd of June 2025, to present the work "5G NR Reduced Capability (RedCap) Technology: Testbed and Experimental Performance Evaluation Results", aiming at stimulating the collaboration and knowledge of the 6G-VERSUS project with research communities outside of Europe, who can offer diversified perspectives and feedback.

4.2.2 Global Research Conference on Renewable Energy

Our Project Coordinator, Sanna Tuomela, participated as an invited speaker at the Global Research Conference on Renewable Energy 2025, held virtually on June 26–27 2025. The conference brought together researchers, industry experts, and innovators from around the world to discuss the latest developments in renewable energy and sustainable technologies, fostering international collaboration and knowledge exchange.



Figure 4-1. Global Research Conference on Renewable Energy

4.2.3 International Symposium “Navigating the Future of Traffic Management”

On the 30th of June 2025, our Technical Manager, Xenofon Vasilakos, from I-SENSEGroup/ICCS took the stage at the International Symposium “Navigating the Future of Traffic Management”, presenting the Greek pilot. His presentation, titled *‘Forest Fires: Anticipation, First Response, and the Emerging Role of Beyond-5G/6G Networks’* explored how cutting-edge connectivity can enhance early warning systems, support first responders, and contribute to more resilient transport infrastructures in the face of extreme natural events like wildfires.

The presentation was part of Workshop 3: *How to plan and cope with significant abnormal natural events*. This workshop brought together international experts to share strategies and experiences on:

- Risk assessment & preparedness
- Infrastructure adaptation
- Real-time disaster response with emerging technologies

Link: <https://traffic-management-symposium-2025.com/>



Figure 4-2. International Symposium “Navigating the Future of Traffic Management”

4.2.4 Coimbra Invest Summit

The Instituto Pedro Nunes participated in the Coimbra Invest Summit 2025, held in Portugal on the 2–3

July 2025, which gathered around 1,900 participants and 102 exhibitors. As part of the summit, the IneoStart Demoday, co-organised by Instituto Pedro Nunes, featured eight promising teams pitching their ventures after completing an intensive acceleration programme. The session opened with a presentation by Jorge Pimenta, Innovation Director at IPN, who introduced the 6G-VERSUS project to an audience of innovative entrepreneurs and investors highlighting the project's role in fostering innovation and nextgeneration connectivity solutions. Link: <https://coimbrainvestsummit.pt/>



Figure 4-3. Coimbra Invest Summit

4.2.5 AIOTI Days 2025

Our Project Coordinator, Sanna Tuomela from University of Oulu, represented our project at AIOTI Days 2025 (22–23 September, Madrid). During the session “Projects Applying Vertical Use Cases with 5G/6G”, Sanna presented our reference architecture, showing how it enables seamless communication between applications, networks, IoT devices, and the edge.

Additionally, she participated in the panel discussion with other SNS Stream C and D projects, focusing on sustainable digital infrastructures, IoT-edge-cloud convergence, and cross-sector innovation for future smart environments. A special highlight was the photo with the strong representation of women who drive innovation at AIOTI Days 2025, showcasing the vital role women play in shaping the future of IoT, AI, Telecom, and beyond. The participants of the event are a broad mix of stakeholders involved in IoT, AI, edge/cloud computing, smart cities, sustainability, and digital transformation ecosystems. The event had around 100 participants. Link: <https://aioti.eu/aioti-days-2025/>



Figure 4-4. AIOTI Days 2025

4.2.6 3rd RESTART Tech Camp on 5G and Open RAN

On the 7th of October 2025, the Research Director Dileepa Marasinghe from University of Oulu participated in the 3rd RESTART Tech Camp on 5G and Open RAN with a presentation entitled ‘6G Flagship: From Now to Future Horizons in AI-RAN and Resilient Networks.’. The event was held in Palermo, Italy. Among other topics, he presented off-grid BS development (6G-VERSUS) as part of their resilience activities. Link: <https://5g-tech-camp.fondazione-restart.it/>

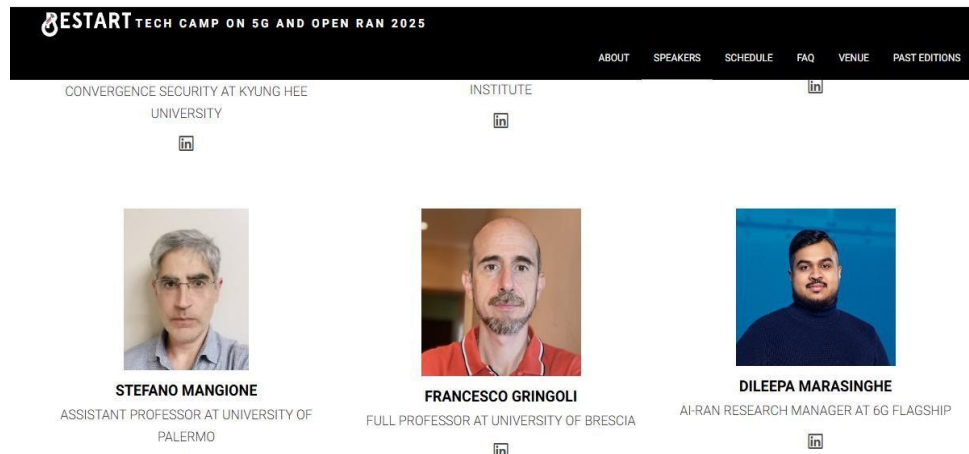


Figure 4-5. 3rd RESTART Tech Camp on 5G and Open RAN

4.2.7 Polytechnic Institute of Viseu Workshop

On the 30th of October 2025, the Polytechnic Institute of Viseu organised the workshop “5G: Innovation, Implementation and Use Cases”. In this context, Jorge Proenca from ONE SOURCE partner, presented the 6G-VERSUS project and the Portuguese pilot ‘Monitoring capabilities for environmental quality and safety levels in ports.’ 50 people from academia and local entities attended the event.

Link: <https://ipv.pt/workshop-5g/>





Figure 4-6. 5G: Innovation, Implementation and Use Cases Workshop

4.2.8 IEEE International Symposium on Safety, Security, and Rescue Robotics 2025

The IEEE International Symposium on Safety, Security, and Rescue Robotics 2025 (SSRR'25) took place on 29–31 October 2025 in Galway, Ireland, as a hybrid event bringing together experts in robotics, safety, and innovation. In this context, Harris Georgiou from the Hellenic Rescue Team of Attica (HRTA) participated in the Forum: *“From Policy to Practice: European Innovation and International Collaboration for Safety & Security.”*

This session explored how European safety and security strategies are being translated into tangible innovation and operational impact within Europe and beyond. Harris presented *“Technological gaps and advancements in Search and Rescue operations: From R&D to real-world missions”*, which among others featured the ongoing work and progress within the 6G-VERSUS project. He described the missionspecific differences between the various types of disaster events (earthquakes, floods, wildfires) in terms of Search& Rescue operations, why reliable field communications are perhaps the most crucial aspect for the First Responder teams and how 6G-VERSUS brings together the next generation of such technologies in real-world application.

At the end of the forum, Harris also took part in the panel discussion that concluded the session, contributing to a fruitful exchange of perspectives on the future of safety and security innovation. The event targets a multidisciplinary community around safety, security, and rescue robotics (research + practitioners + policy + industry + responders).

Link: <https://www.ssrr2025.org/>

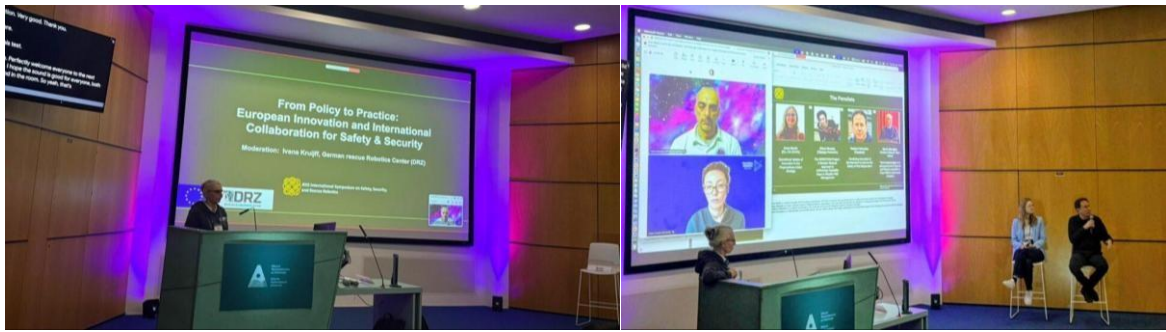


Figure 4-7. IEEE International Symposium on Safety, Security, and Rescue Robotics 2025

4.2.9 IEEE Conference on Network Function Virtualization and Software Defined Networks

The 11th IEEE NFV-SDN 2025 was held on the 10-12 of November in Athens, Greece. In this context, two conference papers acknowledging the 6G-VERSUS project were presented during the 2nd ATHENA Workshop titled “Empowering 6G Networks: 2nd Workshop on Advancements in Research Infrastructures, Adaptive Frameworks, and Global Architectural Evolution.”

Dr. Harilaos Koumaras (NCSR “DEMOKRITOS”) presented the paper “*Prototyping an AI-Driven Cognitive Coordinator for Mapping User Intent to Trustworthiness in 6G Networks.*” Stefanos Plastras (NCSR “DEMOKRITOS”) presented “*B5G Core Network Openness: A Proof-of-Concept Implementation of Location Reporting via Network Exposure Function.*”. The participants of the event come from academia, telecom industry and network/6G research and they are around 200-400.

Link: <https://nfvsdn2025.ieee-nfvsdn.org/>



Figure 4-8. IEEE Conference on Network Function Virtualization and Software Defined Networks

4.2.10 Connect Europe visits the University of Cyprus

On the 19th of November 2025, the University of Cyprus – KIOS Research and Innovation Center of Excellence hosted a delegation of Connect Europe.

It was a great opportunity to exchange views with several European telecom industry representatives’ part of the Connect Europe delegation visiting Cyprus and to showcase the work in 6G-VERSUS, where KIOS CoE participates as pilot co-leader for the Bulgarian pilot. A key point of discussion was the monetization of Beyond-5G / 6G services and how emerging use cases can translate into sustainable business models for telecom operators.

The importance of monitoring Renewable Energy Sources (RES) production even below 1MW, which is currently outside systematic monitoring, was also highlighted. This became particularly relevant in the context of the recent Iberian Peninsula blackout, underlining the need for improved visibility and control at the distribution level as part of Europe’s resilience strategy.

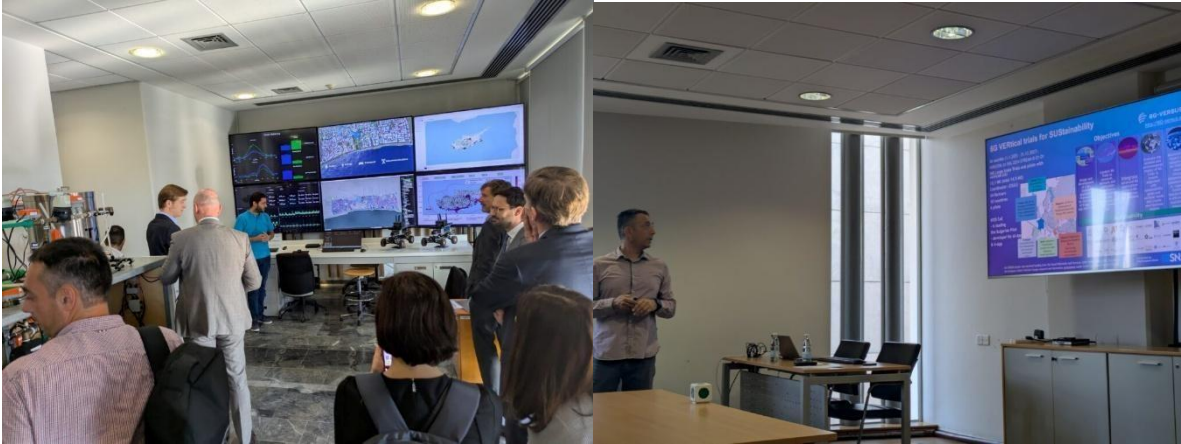


Figure 4-9. Connect Europe visits the University of Cyprus

4.2.11 Infocom World Conference & Exhibition 2025

On the 26th of November 2025, the 27th InfoCom World Conference, entitled “AI-Volution: A Brave New World!”, took place in Athens, Greece, once again bringing together key stakeholders from the ICT and research ecosystem. Within this context, and during the *Science Section* organized by the OTE partner, the research-oriented workshop “Facing AI Challenges and Opportunities in the Beyond 5G / 6G Era: New Perspectives in European R&D” was held. During the workshop, Dimitris Salmatanis (OTE) delivered a presentation based on the Greek Pilot of the 6G-VERSUS project, entitled “Network-Native Early Wildfire Detection AI in 6G-VERSUS”.



Figure 4-10. Infocom World Conference

In parallel, the project was showcased in the EU Projects Area, where visitors had the opportunity to learn more and engage in discussions with Fofy Setaki (OTE Group), Dr. Harilaos Koumaras, (FRONT Research Group | NCSR “DEMOKRITOS”), and George Makropoulos (FRONT Research Group | NCSR “DEMOKRITOS”).

4.2.12 Class Presentation at University of Coimbra

On the 18th of December, Luis Cordeiro from OneSource delivered a 6G-VERSUS presentation at the

University of Coimbra's Department of Informatics Engineering in the scope of a class on "Mobile Networks and the Internet of Things" (master's in informatics engineering), highlighting the 6G-VERSUS clusters' scenarios and use cases. Around 20 students followed the class.



Figure 4-11. Class Presentation at the University of Coimbra

4.2.13 'The Role of Mission Ocean to Support the Business Community: Nature-based Solutions for Ports' Event

On 20 January 2026, 6G-VERSUS was presented at an event in Aveiro, Portugal, dedicated to exploring the role of the EU Mission "Restore our Ocean and Waters" in supporting the business community and promoting nature-based solutions for ports.

The event, titled "*The Role of Mission Ocean to Support the Business Community: Nature-based Solutions for Ports*", was hosted by Administração do Porto de Aveiro (APA), a partner actively engaged in initiatives aligned with the EU Mission Ocean objectives.

The European Commission was represented by Ms. Andreea Strachinescu, Head of the Research, Innovation and Investments in the Marine and Maritime Sectors Unit at the Directorate-General for Maritime Affairs and Fisheries. The event brought together members of the Port Community, fostering discussion among diverse stakeholders and reflecting the heterogeneity of perspectives, priorities, and approaches within the port's ecosystem.

During the event, Paulo Martins from JSIO presented the scope and pre-trialing activities carried out within the 6G-VERSUS project in the Portuguese cluster. The presentation focused on advanced monitoring of water quality and marine litter through the use of B5G and 6G technologies.

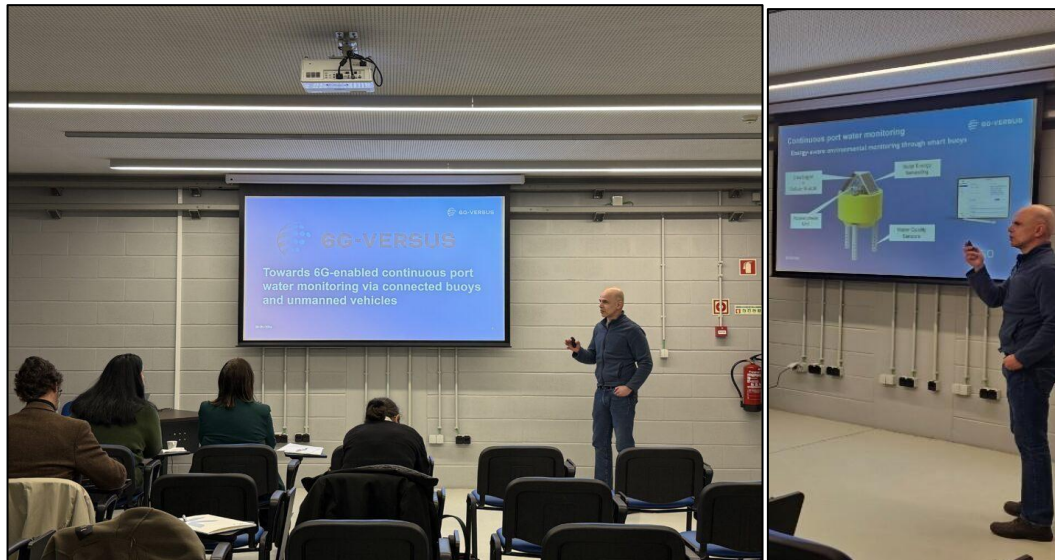


Figure 4-12. The Role of Mission Ocean to Support the Business Community

4.2.14 SNS JU COMMS WG Plenary Meeting

On March 19, 2026, Marina Koulaloglou from INFOLYSiS presented the 6G-VERSUS project at the SNS JU Communication WG monthly online meeting. In addition to the overall project overview, she provided insights into key technical aspects, including the 6G pilots, the triplet application concept, and the project architecture. She also shared an update on communication and dissemination activities, along with an overview of upcoming actions and planned events.



Figure 4-13. SNS JU COMMS WG Plenary Meeting

4.2.15 5G-FORUM 2026

On 12–13 May 2026, the University of Malaga participated in the 5G FORUM, bringing together more than 80 entities and 85 speakers from Europe, Asia, and America. During the event, Francisco Javier Rivas delivered a presentation on how 5G/6G technologies can enable sustainable precision agriculture and support the sector's digital transformation. The presentation highlighted the role of the 6GVERSUS and 6G-PATH projects in advancing sustainability-driven innovation through real-world experimentation across Europe.



Figure 4-14. 5G-Forum 2026

4.2.16 5G-HUB Stakeholder Event: 5G and Satellite for Humanitarian Response and Emergency Services

Harris Georgiou from Hellenic Rescue Team of Attica, delivered a keynote presentation titled “MissionCritical Technological Gaps and R&D Advancements in Search and Rescue Operations” at the **5G-HUB Stakeholder Event: 5G and Satellite for Humanitarian Response and Emergency Services**, held in Bresso, Italy, on 14 May 2026. The keynote addressed critical technological gaps in Search and Rescue (SAR) operations and highlighted ongoing research and development efforts aimed at strengthening mission-critical communication systems. Emphasis was placed on the integration of 5G and satellite technologies to enhance humanitarian response capabilities, interoperability among emergency services, and real-time situational awareness in complex and high-risk environments.

11:00 – 12:15 | Mission-Critical Services and Operations on the Field

Mission-Critical technological gaps and R&D advancements in Search and Rescue operations - from remote

Harris Georgiou – Hellenic Rescue Team of Attica – Greece

Abstract: In Search and Rescue (SAR) operations, the First Responders (FR) are called upon to act in a wide range of environments, conditions and limitations, associated to both external and internal factors. Weather, location, access, infrastructure, travel time, are only some of these external factors, while team's readiness level, organization, skill level and experience, toolkits available, are some of the most important internal factors. For Urban Search and Rescue (USAR) the most critical factor, besides FR safety, is speed. Every USAR mission is an effort against time, beginning as a speed race during the first few hours after the disaster event and gradually becoming a marathon run as the horizon gets cleared in a more focused way. Lack of preparedness, coordination and poor perimeter monitoring is, as expected, a major factor in large-scale disasters. Specific differences in task prioritization and speed are evident between small-scale events like train accidents and large-scale events like devastating earthquakes, leading to corresponding changes in the deployment or even the planning phases of a SAR mission. Citizens and spontaneous volunteers are important assets often overlooked. The “last mile gap” and changes in First Aid / medical response are also crucial factors that emerge more evidently as the scale of the disaster increases. In the non-operational context, a few important guidelines and good practices can be proposed for SAR-related R&D projects. Specifically, several limitations and hindering factors in developing new technologies may work counter-productively, often very early on while in design or prototyping phases. These include very limited or no provision budget-wise for full IPR protection of the developed technologies, the low Technology Readiness Level (TRL) expectancy, limited focus to standardization and interoperability outcomes, as well as the inherently limited / highly specialized FR “market” for these products and tools. Based on the experience from DRS cluster projects of EU Horizon H2020 in recent years, important guidelines and good practices can be formulated in relation to expectation management for both FRs and technical partners, early end-user involvement in all the phase and extensive field trials throughout the projects' lifetime.



BIO: Harris Georgiou (MScPhD) is the current LEAR, scientific advisor and field operator with the USAR and Water elements of the team since 2008. He is a Machine Learning and Data Scientist specializing in mobility analytics, big data, dynamic systems, complex systems, signal/image processing, industrial process optimization, Bioinformatics and Artificial Intelligence. He is a R&D consultant and senior researcher for more than 25 years in the field in multiple post-doctorate assignments, focusing on in sparse learning models and PHU/EEG signal for applications in Biomedicine and Bioinformatics, next-generation air traffic control, maritime surveillance and urban mobility via Big data analytics & Machine Learning methods. Since 2016 he is the active LEAR, R&D team coordinator, scientific advisor and field operator (USAR, underwater/scuba) with the Hellenic Rescue Team of Attica (HRTA) in several EU-funded R&D projects (H2020-H2022) for civil protection, miniaturized robotic equipment & sensors for SAR operations and next-generation advanced technologies for first responders. He is also a course leader/lecturer, as well as a private consultant and project participant, in collaboration with over 250 academic institutions, organizations, and companies. He has published 97 peer-reviewed journal & conference papers, plus 148 independent & open-access works, technical reports, magazine articles, software toolboxes and open-access datasets, an academic textbook on Data Science, a two-volume book series on medical imaging and diagnostic image analysis, contributed in six other textbooks and one U.S. patent in related R&D areas. He has been a member of over 130 technical committees in international scientific journals & conference.

Figure 4-15: 5G and Satellite for Humanitarian Response and Emergency Services Event

4.2.17 ISCRAM 2026

In 1st of June 2026, the 6G-VERSUS project was presented at the 23rd International Conference on Information Systems for Crisis Response and Management (ISCRAM 2026) during the session “Early Warning, Sensing, Robotics & AI Technologies”. Harris Georgiou presented the paper “Combining Aerial and Ground Unmanned Assets in Multi-Aspect Search & Rescue Operations”, showcasing the use of coordinated aerial and ground unmanned systems to support Search and Rescue (SAR) missions. The presentation highlighted how advanced connectivity, autonomous platforms and AI-enabled capabilities can improve situational awareness, operational coordination and emergency response effectiveness.



Figure 4-16: International Conference on Information Systems for Crisis Response and Management 2026

4.2.18 Startup Capital Summit

On 3rd of June 2026, the 6G-VERSUS was featured at the [Startup Capital Summit](#), held in Coimbra, Portugal. The event brought together entrepreneurs, investors, researchers, and innovation stakeholders to discuss deep tech, entrepreneurship, and technology transfer.

During the event, Jorge Pimenta from IPN presented the 6G-VERSUS Venture Accelerator, highlighting the programme's objectives and opportunities for startups and SMEs interested in developing nextgeneration 6G solutions.



Figure 4-17: Startup Capital Summit

4.2.19 EuCNC 2026 & 6G Summit Presentations

On the first day of EuCNC & 6G Summit 2026, 6G-VERSUS partners actively contributed to four workshops, showcasing key project results and perspectives on sustainability, large-scale trials, and AI-native networks.

In Workshop 8, *Sustainability in 6G – E2E Integration and Assessment*, Luís Cordeiro (OneSource) presented “6G Verticals for Sustainability”, highlighting contributions from 6G-VERSUS, 6G-PATH and Amazing6G, while our Project Coordinator Sanna Tuomela (University of Oulu) participated in the panel discussion “How to Weigh and Prioritize Conflicting Sustainability Needs?”.

**Figure 4-18: EuCNC 2026 & 6G Summit Presentations**

In Workshop 14, *Large-Scale Trials and Pilots – The Pathway from SNS JU Call 1 to R&I Work Programme 2027*, Xenofon Vasilakos (I-SENSE Group/ICCS) presented “Overview of 6G-VERSUS Trials” and chaired Session 3, “Key Insights from the SNS Strategic Workshops with Selected Verticals”.

**Figure 4-19: Workshop led by ICCS**

Later in the day, Luís Cordeiro delivered “From Testbeds to Impact: Assessing Operational Sustainability in 6G Networks” in Workshop 11, *Sustainable by Design, Sustainable in Operation – The 6G Perspective*.



Figure 4-20: Workshop led by OneSource

The day's activities concluded with Harilaos Koumaras (NCSR Demokritos), who presented “*Security-Oriented AI/ML Applications*” in Workshop 9, *Bridging Research, Software and Standards towards AINative Networks*, highlighting 6G-VERSUS contributions to secure and intelligent AI-native 6G systems.



Figure 4-21: Workshop led by NCSR Demokritos

4.2.20 Telecom Showcase Forum

The University of Bradford (UBRAD) participated in the “**Yorkshire Telecoms Showcase: Connecting and Powering Regional Growth**” forum organised by techUK in Leeds on 16 June 2026. The event brought together stakeholders from industry, local government, academia, and the investment community to explore how digital connectivity can strengthen regional economic growth, innovation, and resilience.

As UBRAD is actively involved in assessing the sustainability impact of three Horizon Europe projects, 6G-VERSUS, 6G-PATH, and COP-PILOT, the University's presentation highlighted the importance of ensuring that next-generation technology delivers value beyond technical advancements, creating broader societal, environmental, and economic benefits. Representing UBRAD, Prof. Vishanth Weerakkody and Dr. Kamran Mahroof presented the sustainability assessment methodologies developed and applied within the 6G-VERSUS project. They were joined at the event by Dr. Jing Li and Shanaka Perera, who also represented the University of Bradford team.



Figure 4-22: Telecom Showcase Forum

4.2.21 SME Working Group Plenary Meeting

On **26 June 2026**, Maria Anagnostopoulos, representing ENVOLVE, presented the recently launched **6G-VERSUS Venture Accelerator Programme**. The presentation introduced the programme's objectives, opportunities and support mechanisms for start-ups and SMEs developing innovative 6Genabled solutions. The initiative attracted significant interest from the audience, generating positive engagement and highlighting the community's strong interest in innovation, entrepreneurship and technology uptake within the European 6G ecosystem.



Figure 4-23: Venture Accelerator Programme Presentation

4.3 Pre-Trial, Trials and Demos

As the first project year concluded and the next began, partners-initiated Pre-Trials, Trials, and Demonstrations which continued until M18. This section provides a communication-oriented overview of these activities and events and reports the ones which provided content for communication purposes.

More detailed technical descriptions, methodologies, and results will be presented in the corresponding technical Deliverables of WP5.

#	EVENT	DATE
1	Portuguese Cluster Pretrial Session	14 January 2026
2	Spanish Cluster - 1st Series of Trials – Pre-Trials	2 February 2026
3	Portuguese Cluster – 1 st Trial	12 February 2026
4	Greek Cluster – 1 st Trials	6 March 2026
5	Portuguese Cluster Pre-Trial	11 March 2026
6	Spanish Cluster – Trial at Advancing 6G Innovation in Agriculture at La Mayora (Collaboration with 6G-Path)	19 March 2026
7	Finnish Cluster – 1 st Trials	19 March 2026
8	Portuguese Cluster – 2 nd Trials	25 March 2026
9	Bulgarian Cluster – 1 st Trials	26 March 2026
10	French Cluster – 1 st Trials	6 May 2026
11	Greek Cluster -2 nd Trials	7 May 2026
12	Portuguese Pilot – 3 rd Trials	20 May 2026
13	Spanish Cluster – 2 nd Trial at Mayora / EuCNC audience (Collaboration with 6G-Path)	2 June 2026
14	Bulgarian Cluster – 2 nd Trial	11 June 2026

Table 4.5. Pre-Trials, Trials, and Demonstrations

4.3.1 Portuguese Cluster Pre-Trials & Trials – Port of Aveiro premises

Partners: OneSource, Instituto de Telecomunicações - Aveiro (ITAV), JSIO, Instituto Pedro Nunes (IPN), Altice Labs (ALB), Administração do Porto de Aveiro (APA)

14 January 2026: Pre-trial session at the Port of Aveiro. Activities included end-to-end connectivity tests, real-time data exchange, AI-based processing, and application-layer coordination. Workflow rehearsals confirmed technical stability and readiness.

12 February 2026: First official Portuguese trial focused on the Portuguese port use case. Highlights included solar-powered smart buoys for water-quality monitoring, Mobitrust-based V-App capabilities for drone and RC boat operations, supporting N-App/AI-App interactions, and structured stakeholder feedback.

11 March 2026: Pre-trial session for the second set of Portuguese trials. System integration, connectivity validation, and AI-based processing were refined ahead of the full trial.

25 March 2026: Second Portuguese trial at the Port of Aveiro. Key highlights included:

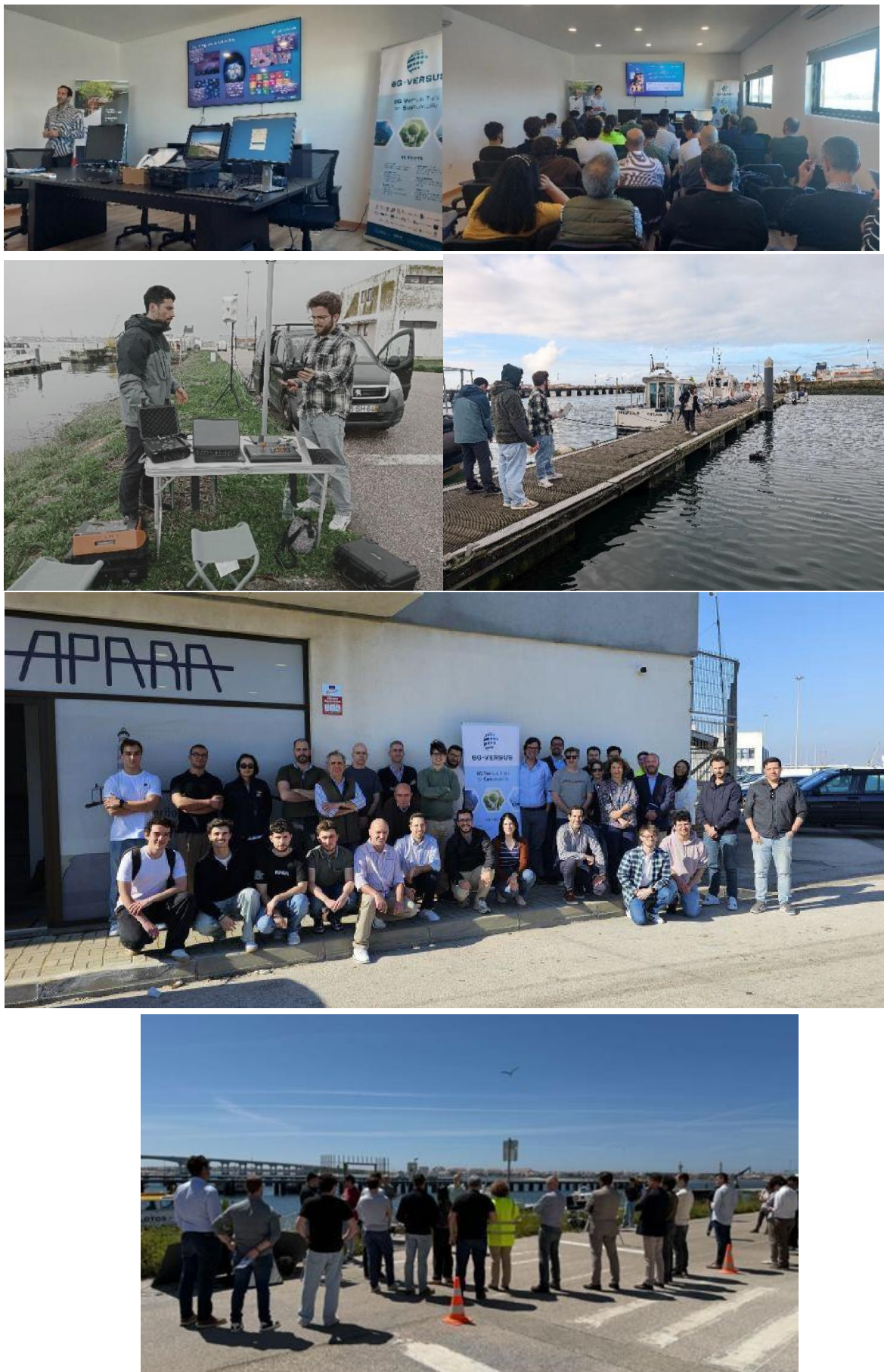
- AI-driven safety and logistics: Machine learning system detecting trucks carrying hazardous materials, automated alerts, and queue reduction. OneSource's Mobitrust platform is integrated with ITAV's AI system for real-time hazard notifications.
- Presentation of approach for energy-aware infrastructure management: Smart lighting and AI-driven EV charging dynamically optimized based on user location and renewable energy availability.
- Stakeholder engagement and initial impact assessment: stakeholders provided feedback through surveys/questionnaires; the inputs supported the initial KVI assessment, including dimensions such as renewable energy usage, road safety and operational sustainability.

Outcome: Demonstrated safer, greener, and smarter port operations with measurable societal and environmental impact.

20 May 2026: Third Portuguese trial at the Port of Aveiro, focusing on Beyond 5G and future 6G technologies for sustainable, safe and intelligent port operations.

Demonstrations, consolidating and updating the solutions presented in the first 2 trials, included a smart water-quality monitoring system based on a solar-powered buoy with 5G NR RedCap communications, the Mobitrust platform for real-time situational awareness, AI-based pollution detection, hazardous vehicle detection, OpenCAPIF-enabled network exposure, and AI-driven infrastructure energy management for smart lighting and EV charging.

Outcome: Successfully demonstrated how B5G/6G technologies, AI and programmable network capabilities can improve environmental monitoring, operational safety and energy efficiency in port environments, validating sustainable connectivity solutions for future smart ports.



4.3.2 Spanish Pilot Pre-Trials & Trials – Málaga & La Mayora premises

Partners: University of Malaga, CSIC, Nokia, Keysight, HPE

February 2026: Lab-based trial at ITIS UMA, led by University of Malaga (UMA) and Keysight Technologies, with ~20 visitors including external researchers and students. Demonstrations included core network and UE energy profiling, P4 UPF SDN implementation, integrated sensing, drone control, and robotic arm integration.

19 March 2026: Field trial at IHSM La Mayora, conference on sustainable subtropical fruit tree management.

Outcome: Showcased immersive telepresence for remote vehicle control and monitoring of crops and reclaimed water for precision agriculture



Figure 4-25. Spanish Cluster Trials

4.3.3 Greek Pilot First Trial at NCSR “DEMOKRITOS” premises

Partners: I-SENSE Group / ICCS, FRONT Research Group / NCSR “DEMOKRITOS”, OTE Group of Companies, INFOLYSiS, Hellenic Rescue Team of Attica.

6 March 2026: The first trial successfully validated the key 6G-App interfaces and confirmed interoperability among the N-App, the AI-App for wildfire monitoring, and the AI- and V-Apps within the INUS system. Operating in a static configuration, the trial verified connectivity with the underlying infrastructure and demonstrated reliable data exchange and processing across the defined interfaces. The

PoC was also presented to academic stakeholders to illustrate the system's baseline capabilities and integration approach, focusing on functionality and interoperability rather than operational scenarios in this initial round.

Outcome: The trial successfully validated the interoperability and baseline functionality of the 6G-App ecosystem in a controlled static configuration. Connectivity among the N-App, the wildfire monitoring AI-App, and the AI- and V-Apps within the INUS system were verified, while end-to-end data exchange, processing and visualization workflows were successfully demonstrated. The exercise confirmed communication across the defined interfaces and provided valuable insights into system performance and the desing of the operational workflow related to the search and rescue acitivities that will be introduced in the next round of trials.

7 May 2026: The second trial aimed to validate enhanced interoperability and functionality within the 6G-App ecosystem under a more realistic and operational deployment scenario. Building on the baseline established during the first trial, the second trial introduced advanced capabilities integration and coordinated operation of the enhanced 6G-App components. The trial was attended by representatives from academia, SMEs, and public bodies, who provided valuable insights and constructive feedback.

Outcome: The second trial introduced new capabilities and a higher level of integration between the different applications, while also testing system performance under mobility conditions. In particular, the trial included the movement of the robotic dog across the test area, supported by an rUAV acting as a communication relay. These enhancements enabled the assessment of connectivity, information exchange, and coordinated operation in a more dynamic environment.





Figure 4-26. Greek Cluster Trials

4.3.4 Finnish Pilot First Trial – University of Oulu premises /online

Partner: University of Oulu

19 March 2026: The trial focused on presenting Finnish pilot architecture, energy-balancing simulation, sustainability approach, and gathering stakeholder feedback through an anonymised questionnaire.

Key highlights:

1. Real-time monitoring of energy production and consumption, with external meters for precise energy budgeting.
2. 48-hour energy weather forecast.
3. AI-based energy-aware decision-making for network and vertical applications.
4. Proactive network parameter tuning and adaptation to energy and traffic conditions.

30 people participated in the workshop, 17 onsite and 13 online. Stakeholders were primarily researchers with expertise in wireless technologies, slightly less experienced in sustainability aspects.

Outcome: Validated initial architecture and stakeholder engagement, confirming the Finnish pilot's approach for sustainable and AI-enhanced remote network sites.

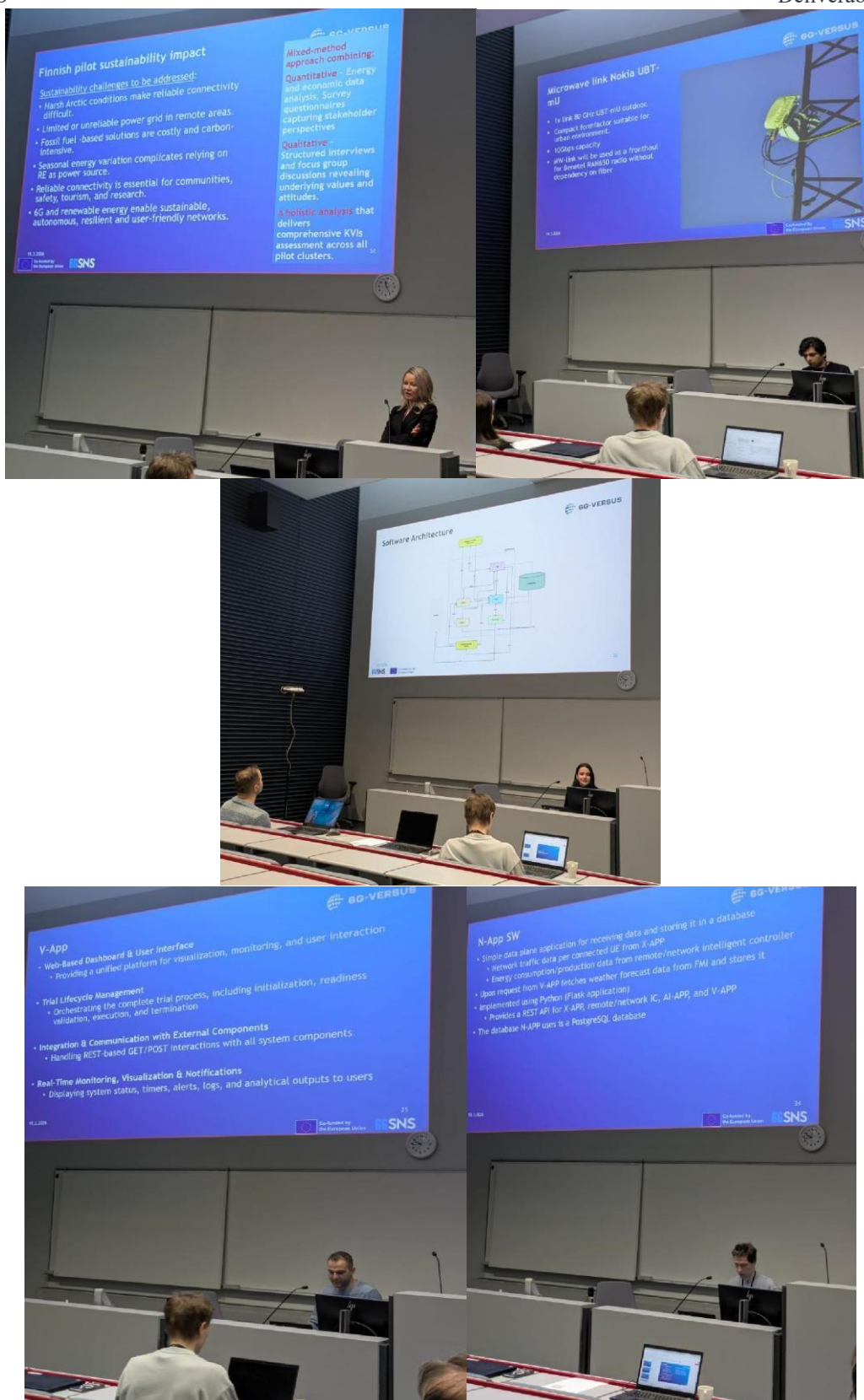


Figure 4-27. Finnish Cluster Trials

4.3.5 Bulgarian Pilot First Phase Trials

1st Trial New Bulgarian University, Sofia - Bulgaria

Partners: Entra Energy, AI Bulgaria, KIOS Research and Innovation Center of Excellence, Software Company Ltd.

26 March 2026: The trial focused on initial validation of the AI-driven Wide Area Monitoring and Control (WAMC) of Distributed Energy Resources (DERs) for smart and resilient energy systems.

Key highlights:

1. Initial validation of the AI-driven WAMC concept for distributed renewable energy sources
2. Demonstration of the 6G application framework (V-App, N-App, AI-App), including real-time data flow between vertical applications and field assets
3. Integration of diverse energy assets, including PMU measurements, wind turbine data, and battery energy storage system (BESS) simulation
4. Testing of 5G-enabled communication scenarios, from baseline to advanced configurations
5. Real-time monitoring and control capabilities for improved grid stability and efficiency

The trial brought together students, researchers, and industry professionals, fostering discussions on the role of 6G/B5G in the energy sector.

Outcome: The first trial confirmed the feasibility of AI-driven, 6G-enabled energy monitoring and control, marking an important step toward smarter, greener, and more resilient power systems.



Figure 4-28. Bulgarian Cluster Trials 1

2nd Trial – KIOS CoE/University of Cyprus, Nicosia-Cyprus

Partners: KIOS CoE/UCY and EE with the offline support from A1 and SCBG

11th of June 2026: The trial focused on the alpha version validation of the 6G-enabled AI-driven Wide Area Monitoring and Control (WAMC) of Distributed Energy Resources (DERs) in a live demonstration using the TRL6 facility of KIOS CoE.

Key highlights:

- **Innovative 6G Testbed:** The live demo validated a TRL6 integrated system using PMU technology, OPAL-RT digital twins, and 5G-OAI to deliver advanced smart grid tracking.
- **Solving Grid Challenges:** Deploying remote MV DER feeder PMUs is critical for real-time monitoring and fast frequency support amid modern renewable grid pressures.
- **Crucial Expert Feedback:** Input from TSO, DSO, market, and RES representatives provided high-quality verification needed to refine subsequent commercial development phases.

The event brought together key energy sector stakeholders, including representatives from Electricity Authority of Cyprus, Transmission System Operator - Cyprus, and RES stakeholders from Cyprus and Bulgaria

Outcome: The first trial confirmed the feasibility of AI-driven, 6G-enabled energy monitoring and control, marking an important step toward smarter, greener, and more resilient power systems.



Figure 4-29. Bulgarian Cluster Trials 2

4.3.6 French Pilot First Trial – EURECOM Open5GLab & Marseille Green Spaces

Partners: EURECOM, GreenCityzen, Thales

6 May 2026: First pilot trials conducted on the EURECOM Open5GLab testbed and in operational green spaces in Marseille (Bortoli and Oasis parks), involving the integration of connected sensors, AI-based applications, cloud platforms, and 5G network enablers for smart irrigation and sustainable water

management.

Activities: Validation of end-to-end data transmission over the 5G infrastructure, real-time environmental monitoring, abnormal watering and leak detection applications, and AI-driven irrigation optimization tools.

Outcome: Successfully demonstrated the end-to-end operation of a 5G-enabled smart watering ecosystem. Initial results from Oasis Park showed significant sustainability benefits, including water savings of up to 35.5% (approximately 499 m³), energy savings of 349 kWh, and an estimated reduction of 150 kg of CO₂ emissions. The trials also confirmed the feasibility of combining AI and advanced 5G technologies to support future large-scale smart water management deployments.

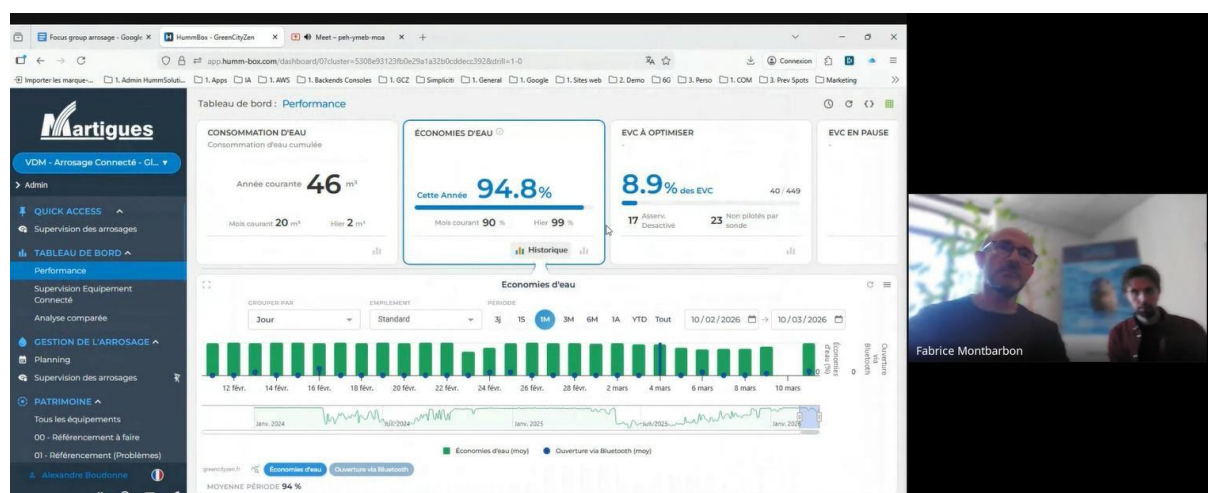


Figure 4-30. French Cluster Trials

4.4 Exhibitions, Booths and Stands at events

From the first months of the project, partners hosted the 6G-VERSUS project in booths at various international industry events and conferences. Also, in other cases 6G-VERSUS had its own stand as in the EuCNC 2025.

#	EVENT	Date	Lead Partner	Description
1	Mobile World Congress 2025	3-6 March 2025	Keysight	Booth - On-screen 6G-VERSUS presentation
2	Mobile World Congress 2025	3-6 March 2025	University of Oulu	Booth – On -Screen Presentation + leaflets
3	5G FORUM	12-16 May 2025	University of Malaga	Booth – Onsite Leaflets
4	5G FORUM	12-16 May 2025	NOKIA	Booth – Onsite Poster
5	5G FORUM	12-16 May 2025	Telefonica	Booth – On screen Presentation
6	Mobile World Congress 2026	2-5 March 2026	OneSource	Demo Booth – Demo + Leaflets + Videos
7	5G FORUM	12-13 May 2026	University of Malaga	Booth – On site Roll up, Leaflets, Poster and Onscreen videos

6G-VERSUS				Deliverable D7.3
8	EuCNC 2025 & 6G Summit	2-5 June 2026	University of Oulu	6G-VERSUS stand with Posters, Rollup, Leaflets and On-screen videos
9	EuCNC 2026 & 6G Summit	2-5 June 2026	University of Oulu-Nokia – OneSource	Demo Booth

Table 4-6. Exhibitions, Booths and Stands at events

4.4.1 6G-VERSUS at Mobile World Congress 2026

The 6G-VERSUS project was presented at Mobile World Congress 2026 (2nd -5th March) in Barcelona for the second consecutive year, engaging around 50 visitors who stopped by the ONE SOURCE booth to discuss the project and its vision for future 6G ecosystems.

The main focus was on the ONE SOURCE Mobitrust demo, and it attracted significant interest. It proved especially effective in capturing visitors' attention and providing a tangible demonstration of the work for the Portuguese Pilot.

The booth also showcased six brand-new videos showcasing the 6 Pilots of the project and informational leaflets, offering visitors multiple ways to explore the project.

Discussions focused on the work 6G-VERSUS is carrying out and the potential impact of its use cases on the adoption of 6G technologies, highlighting how experimentation and real-world validation can accelerate the transition toward next-generation connectivity.



Figure 4-31. Mobile World Congress 2026

4.4.2 6G-VERSUS at 5G Forum 2026

The 6G-VERSUS team had a dedicated stand together with 6G-PATH, at the 5G Forum 2026. The vision of 6G-VERSUS for sustainability-oriented 6G vertical trials was presented, leveraging six European experimental platforms to validate next-generation use cases and technologies. Additionally, as already mentioned at Presentations Section, Francisco Javier Rivas, delivered a presentation highlighting how 5G/6G can enable sustainable precision agriculture and accelerate digital transformation in the sector.



Figure 4-32. 5G Forum 2026

4.4.3 6G-VERSUS Demo Booth at EuCNC 2026 & 6G Summit

At EuCNC 2026 & 6G Summit, this year 6G-VERSUS had a highly dynamic presence, featuring a dedicated demo booth alongside contributions to workshops and technical sessions. This section focuses on the project's demo booth activities. Visitors had the opportunity to explore a series of demonstrations showcasing cutting-edge applications and innovative use cases developed within the project.

The booth attracted significant interest from conference attendees and provided a valuable platform for presenting 6G-VERSUS results and engaging with stakeholders. We were also honored to welcome representatives from the European Commission, the SNS Joint Undertaking, the Spanish Government, and our Project Officer, Mr. Pavlos Fournogerakis, who visited the booth and exchanged views with partners on the project's progress and achievements.

At the booth, visitors could watch videos showcasing the project's pilots and demonstrations, providing insights into the innovative solutions developed within 6G-VERSUS. A range of dissemination materials was also available, including project leaflets and promotional material for the 6G-VERSUS Training Programme and Venture Accelerator Programme, helping raise awareness of the project's activities, opportunities, and impact across the wider 6G ecosystem.

One of the highlights of 6G-VERSUS's participation at EuCNC & 6G Summit 2026 was the recognition received through the conference awards. The project was honoured with the **“Most Inspiring 6G Use Case”** award, as voted by EuCNC participants. The award was granted to the 6G-VERSUS Greek Pilot, **“Collaborative Robotics Towards an Early Wildfire Detection Concept”**, which demonstrates the potential of advanced 6G technologies to support environmental protection and disaster prevention.



Figure 4-33. Demo booth EuCNC 2026

Demos:

Immersive Driving Demo - This demo showcased an immersive teleoperation system for agricultural monitoring. A small wheeled robotic platform equipped with two 180 degrees cameras, onboard audio, and a bidirectional communication system enables real-time remote control of an AGV for sample collection and crop analysis. The system leverages low-latency connectivity and immersive interfaces to enhance situational awareness and precision in complex agricultural environments, supporting more

efficient and sustainable farming practices. We had the honor to showcase this demo to the European Commission, SNS JU and Spanish government delegates.

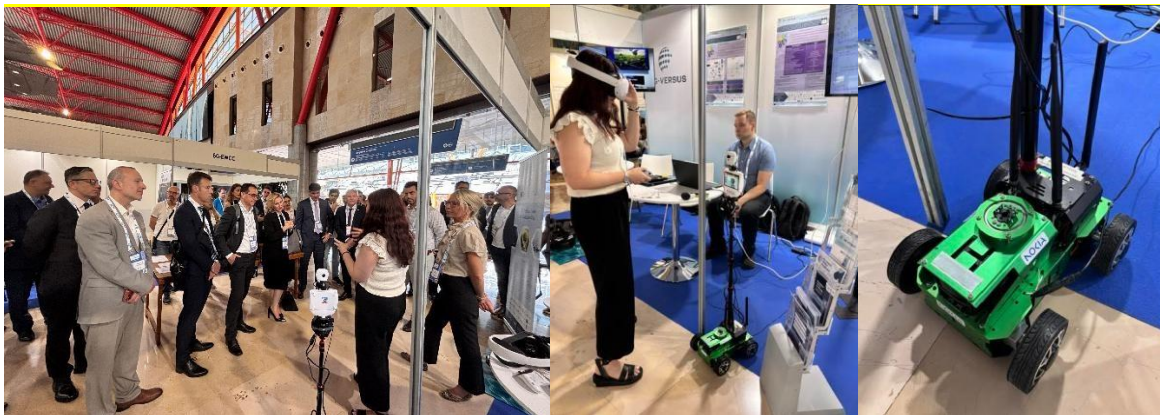


Figure 4-34. Immersive Driving Demo

Mobitrust – Portuguese Environmental Monitoring Scenario - This demo presented the implementation of the 6G-VERSUS architectural “triplet” concept through the Mobitrust platform. It integrates a Vertical Application (V-App) and an AI application for real-time environmental monitoring. Using live video streams from field devices such as RC boats, drones, and bodycams, this system enables edge-based intelligence for water-surface monitoring and litter detection. AI-driven analysis is visualised in real time via the Mobitrust dashboard, demonstrating how distributed intelligence and service orchestration can support scalable environmental monitoring in 6G systems.



Figure 4-35. Mobitrust – Portuguese Environmental Monitoring Scenario

Energy Balancing Simulation - This simulation-based demo focused on the energy modeling of a self-sustainable base station. It addressed scenarios where electrical grid access is unavailable, such as remote forests or mountainous areas. The study evaluated how renewable energy sources (solar, wind, hydrogen) can support an Open Radio Access Network (O-RAN) base station under varying weather conditions, including extreme environments such as Northern Finland. The results illustrated how different energy configurations can ensure year-round sustainable connectivity. In the Booth, this demo

was illustrated also with two posters, and the simulation that demonstrated how changing location, weather data or composition of energy assets impacts on consumption and required energy supply, and how to balance energy consumption and supply to power the base station in given conditions.

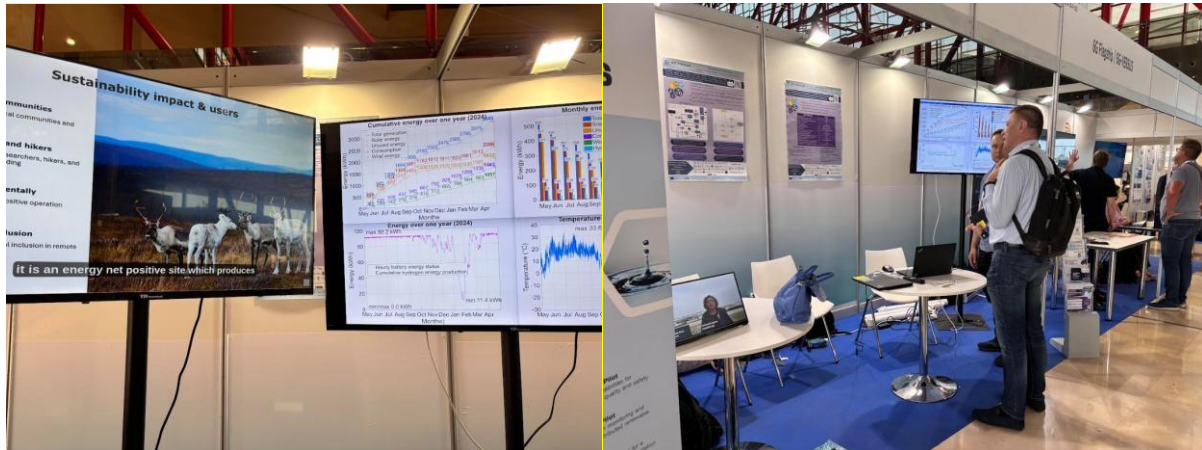


Figure 4-36. Energy Balancing Simulation

La Mayora Site Demo - As part of the EuCNC & 6G Summit 2026, on the 2nd of June, participants were invited to a unique technical visit to the CSIC La Mayora Experimental Station, a leading European research center specializing in subtropical crops such as mango and avocado. The visit showcased how cutting-edge mobile technologies are being applied in real-world agricultural environments through innovative projects like 6GPATH and 6G-VERSUS, enabling smarter and more sustainable farming practices. The programme included a guided tour of the facilities, presentations by experts, and a networking session, offering attendees a rare opportunity to experience the intersection of next-generation connectivity and precision agriculture in one of Europe's most distinctive research settings.





Figure 4-37. La Mayora Site Demo

6G-VERSUS poster, dedicated to the Spanish Pilot, was also present at the Nokia’s demo booth.



Figure 4-38. 6G Poster at Nokia’s demo booth

4.5 Organisation/Co-organisation of events/ workshops/special sessions/webinars/poster sessions

The organisation and co-organisation of scientific and professional events formed an important component of the 6G-VERSUS dissemination strategy (Table 4-7). The consortium has been working within a wider constellation of European Initiatives, co-organising most of its activities alongside sister Smart Networks and Services (SNS JU) projects. This cross-project and cross-structure cooperation reinforced synergies and ensured a coherent voice on sustainable connectivity across the European 6G landscape. The webinars organised by the 6G-VERSUS consortium complemented this dissemination effort by creating a dedicated forum to align conceptual frameworks, impact assessment, and technical implementation. The table below provides an overview of the events.

#	EVENT	Date	Organisers	Description
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1	IEEE Conference on Network Function Virtualization and Software Defined Networks	10-12 November 2025	6G-VERSUS, 6G-SANDBOX, SAFE-6G, ENVELOPE, aerOS Project, O-CEI Horizon, 5G-TACTI, ECO-eNET OPTIMIST, SOVEREIGN MSCA Project	Workshop 3: 2nd Edition of ATHENA
2	6G-VERSUS Webinar	26 May 2026	Consortium	6G Vertical Trials for Sustainability – From Vision to 6G Trials”
3	EuCNC 2026 & 6G Summit	2-5 June 2026	Co-organized by the SNS CO-OP Coordination and Support Action together with selected SNS Stream D projects — 6G-VERSUS, AMAZING-6G and ENVELOPE	Workshop 14 - Large-Scale Trials and Pilots: The Pathway from SNS JU Call 1 to R&I Workprogramme 2027
4	EuCNC 2026 & 6G Summit	2-5 June 2026	Co-organised by SUSTAIN-6G in collaboration with the SNS Sustainability WG including 6G-VERSUS	Workshop 8 - Sustainability in 6G: E2E integration and assessment
5	EuCNC 2026 & 6G Summit	2-5 June 2026	Instituto Pedro Nunes	Poster Session: AI-driven energy -aware dynamic QoS management for 6G IoT
6	6G-VERSUS Webinar	25 June 2026	Consortium	Sustainability in 6G-aligning frameworks, impact and technical implementation

Table 4-7. List of Organised and Co-Organised events

4.5.1 IEEE Conference on Network Function Virtualization and Software Defined Networks

The 6G-VERSUS project in collaboration with the EU-funded projects aerOS, 6G-SANDBOX, 6G-BRICKS, FLECON-6G, 6G-INTENSE, SUNRISE-6G, IMAGINE-B5G, 6G-PATH, and 6G-XCEL, acted as a technical sponsor and co-organised the 2nd Edition of the ATHENA Workshop: "Empowering 6G Networks: 2nd Workshop on Advancements in Research Infrastructures, Adaptive Frameworks, and Global Architectural Evolution (ATHENA 2025)." The workshop was organised within the framework of the IEEE Conference on Network Function Virtualization and Software Defined Networks (IEEE NFV-SDN 2025), held from 10 to 12 November 2025 in Athens, Greece.

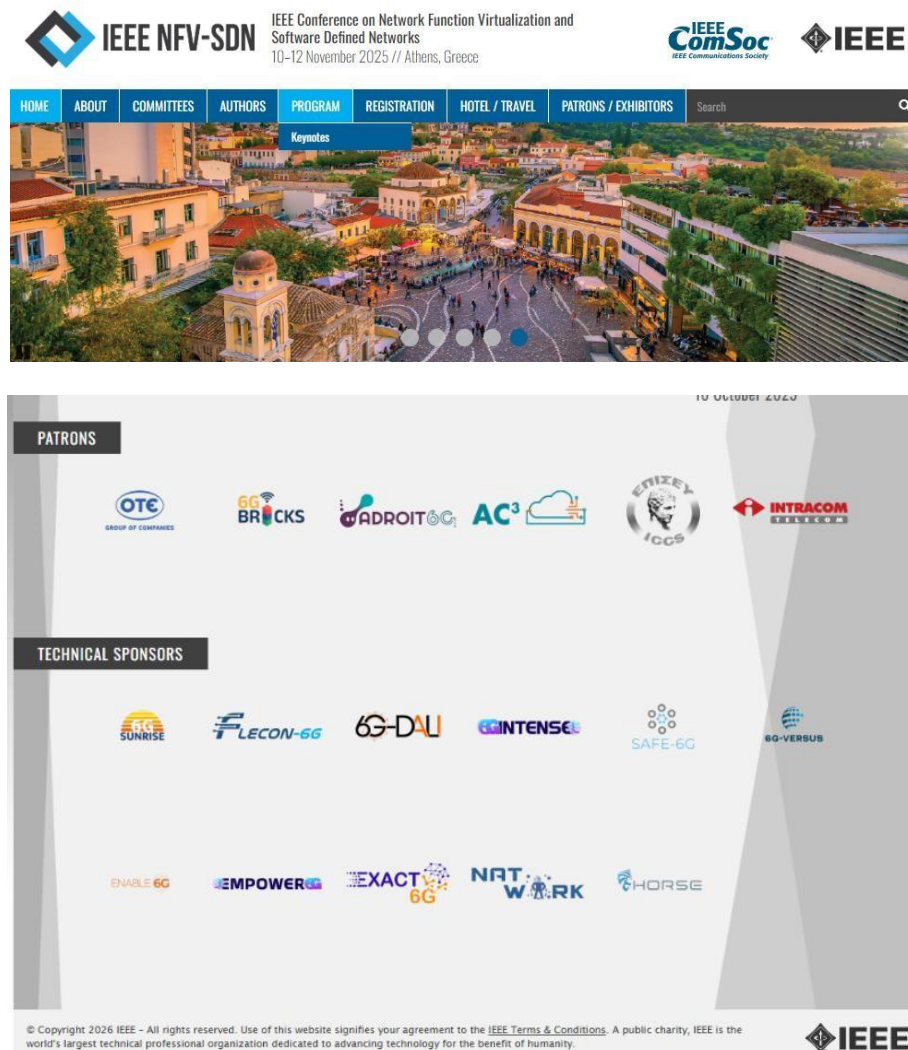


Figure 4-39. IEEE Conference on Network Function Virtualization and Software Defined Networks

4.5.2 6G-VERSUS Webinar - "6G Vertical Trials for Sustainability – From Vision to 6G Trials"

On 26 May 2026, the 6G-VERSUS consortium successfully organised its first public webinar, "**6G Vertical Trials for Sustainability – From Vision to 6G Trials**", bringing together **54 participants**. The webinar aimed to introduce the project's vision, technical approach and large-scale trial activities, while engaging stakeholders interested in sustainable 6G technologies and applications.

The session opened with an introduction to the project by our coordinator Sanna Tuomela from University of Oulu, followed by a presentation, from our Technical Manager, Xenofon Vasilakos from ICCS, of the overall technical vision and the innovative 6G Application Triplet Concept, providing participants with an overview of the project's architecture and objectives. A significant part of the webinar was dedicated to presenting the six 6G-VERSUS pilots in Bulgaria, Finland, France, Greece, Portugal and Spain, where representatives from each pilot showcased their scope, 6G technology enablers, planned trials, and initial results and lessons learned.

The webinar concluded with the presentations of the **6G-VERSUS Venture Accelerator Programme** and the **6G-VERSUS Training Programme**. The closing session outlined the project's upcoming

activities, including its participation at **EuCNC & 6G Summit 2026** and the announcement of the second webinar focusing on sustainability impact.

The webinar successfully attracted a diverse audience aligned with the project's target stakeholder groups. Academia and research organisations represented the largest share of attendees (55%), followed by SMEs and start-ups (25%), demonstrating strong engagement from both the research and innovation communities. Additional participants included representatives from the telecommunications industry (6%), sustainability and green technology organisations (3%), and other stakeholder groups, including public authorities and related organisations (11%). The attendance profile confirms the relevance of the webinar across multiple sectors and highlights its contribution to disseminating the project's objectives, fostering stakeholder engagement, and strengthening collaboration within the SNS JU ecosystem. You may watch the webinar [here](#)

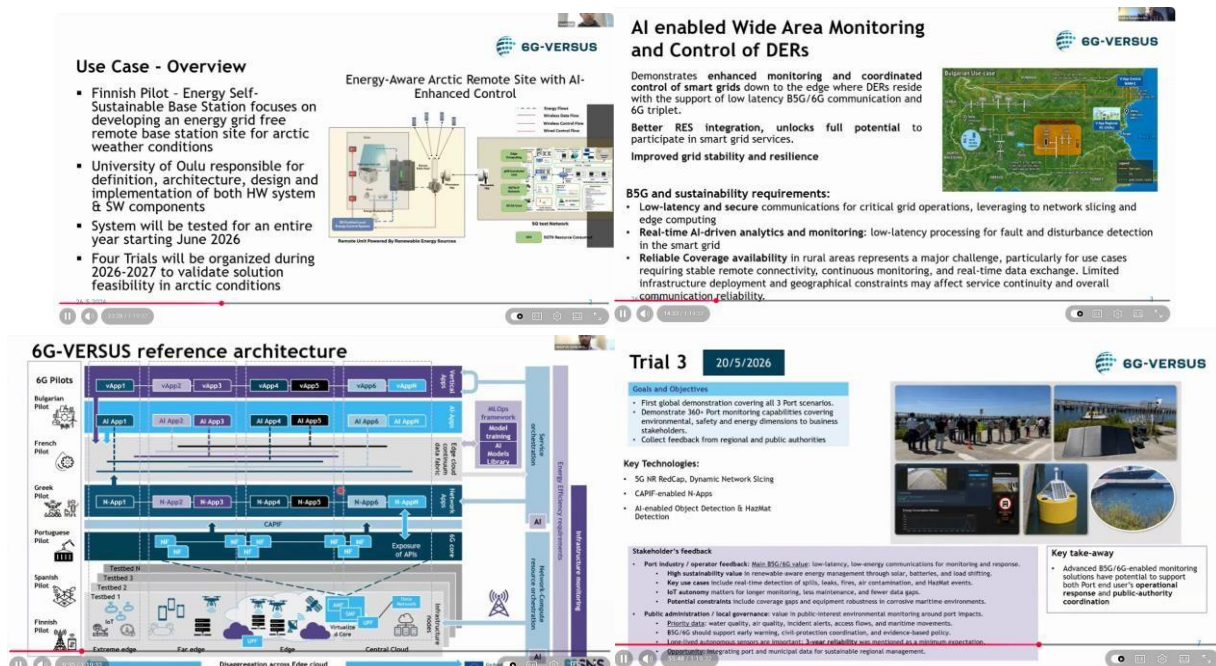


Figure 4-40. "6G Vertical Trials for Sustainability – From Vision to 6G Trials" Webinar

4.5.3 EuCNC 2026 & 6G Summit – Poster Session

On 3 June 2026, 6G-VERSUS was also represented in the Poster Session through the presentation of **"AI-Driven Energy-Aware Dynamic QoS Management for 6G IoT: A Proof of Concept of the 6G-VERSUS Triplet in Port Environmental Monitoring"**.

Presented by Rafael Gonçalves (Instituto Pedro Nunes), the work showcased a proof of concept derived from the Portuguese pilot, "Monitoring Capabilities for Environmental Quality and Safety Levels in Ports". The poster demonstrated how AI-driven analytics, energy forecasting mechanisms, and network APIs can be combined to dynamically optimise connectivity and device behaviour for energy-harvesting IoT sensors.

The proposed approach highlights the potential of 6G technologies to enable sustainable, autonomous, and energy-efficient environmental monitoring solutions for future maritime and port ecosystems.



Figure 4-41. EuCNC 2026 & 6G Summit – Poster Session

4.5.4 6G-VERSUS Webinar - Sustainability in 6G- aligning frameworks, impact and technical implementation

On 25 June 2026, the 6G-VERSUS project held a webinar focused on its methodology for assessing economic, environmental, and social sustainability, moderated by Bernardo Valente and Rita Campos (CES).

The session formed part of the dissemination activities coordinated under WP6, bringing together contributions from the consortium to present and discuss the project's approach to evaluating sustainability across these three dimensions. Through a series of structured presentations, the webinar introduced the technical community and interested audiences to the methodological framework underpinning this assessment, fostering dialogue among partners and reinforcing the visibility of the project's work in building sustainable 6G solutions.

The webinar successfully attracted a diverse audience aligned with the project's target stakeholder groups. The audience consisted of 40 people who registered to attend the webinar. From these 40 attendees, 22 belong to the academic realm, the large majority operating at the research level. Also, 15 developed their main professional activity within Small and Medium Enterprises. The reader may watch the webinar [here](#).



French cluster

25.8.2026

How We Assess It

KVI Questions That Make Culture Visible

Three questions

Does it fit local practice?

- Does the system support local ways of working, communicating, and coordinating or does it ask communities to adapt to it?

Whose knowledge Counts?

Evaluate multiple objectives

- Are local knowledge systems, professional cultures, and institutional norms recognised as valid inputs not just user feedback?

Does it work within the context?

- Does it fit existing organisational routines, governance structures, and diverse stakeholder needs?

What is Social Sustainability?

Social sustainability has gradually gained recognition as a fundamental component of sustainability assessment.

The Evolution of the Sustainability Perspective

Source: Colaninno (2009)

The United Nations defines social sustainability as "Identifying and managing the business impacts, both positive and negative, on people."

Social Sustainability recognizes that the people are at the center of innovation, ensuring positive impact today and for future generations.

25.8.2026

Balancing Performance and Sustainability

6G decisions involve multiple objectives.

Examples of trade-offs:

- Performance vs energy consumption
- Coverage vs resource utilisation
- Reliability vs operational cost

Role of the AI-App:

- Evaluate multiple objectives
- Support real-time optimisation
- Select balanced operating points

In 6G-VERSUS:

Figure 4-42. Sustainability in 6G- aligning frameworks, impact and technical implementation Webinar

4.6 Other Activities

Hereby, other consortium activities are presented that do not fall under the KPIs category but are an important part of the dissemination of the project.

4.6.1 Expo Agritech

On the 3rd-5th of November 2025 Prof. Pedro Merino Gomez from the University of Malaga participated at Expo AgriTech 2026, held at Málaga. In this context, he participated in the panel "*Connectivity for Rural Areas: Value Proposition*", engaging with 50+ attendees to discuss the opportunities and impact of advanced connectivity in rural communities. Pedro highlighted the ongoing activities of 6G-VERSUS within the Spanish cluster, demonstrating how 6G technologies can support agricultural innovation and improve digital infrastructure. The panel was part of the larger Expo AgriTech, which brings together thousands of agritech professionals, farmers, and industry stakeholders to explore emerging trends in precision agriculture and Field 4.0 technologies.

This participation underscores 6G-VERSUS' commitment to fostering digital transformation in rural areas and its role in applying 6G solutions to real-world challenges in agriculture. Link:

<https://www.expoagritech.com/en/expo-agritech/>



Figure 4-43. Expo Agritech

4.6.2 START your night UP

On the 12th of November, ENVOLVE partner co-hosted the monthly ecosystem meetup “**START your night UP**” at the co-working space II55 / Pi55 in Athens, Greece.

The meetup was co-curated and attended by a vibrant community of start-ups and innovation stakeholders, including startup support organizations, incubators, investors and digital nomads

Among the ecosystem updates, the event highlighted the 6G-VERSUS project and the upcoming accelerator program, which is set to roll out in Spring 2026.

The meetup brought together 50+ attendees, fostering meaningful discussions and networking opportunities.



Figure 4-44. START your night UP

4.6.3 Skill Up Forum 2025

On the 29th – 30th of October 2025, the partner ENVOLVE along with linq organized the Skill up Forum, in Athens, Greece.

In this context, the 6G-VERSUS project was actively disseminated by the ENVOLVE team, providing key information about the project during one of the tech ecosystem's leading forums, engaging businesses, startups, and the workforce.

The event is a 2-day forum on the future of business and future of work, hosting industry leaders in panel discussions, workshops and executive training. Focusing on AI, digital tools, leadership, sustainability and innovation the forum featured case studies and actionable insights. Additionally, the Skill Up Forum was attended by more than 500 participants and 60 speakers from leading companies such as Microsoft, IBM, Google, OTE Group of Companies (HTO) and so much more. Notable attendees included Mrs. Niki Kerameus, Minister of Labour and Social Security of Greece.

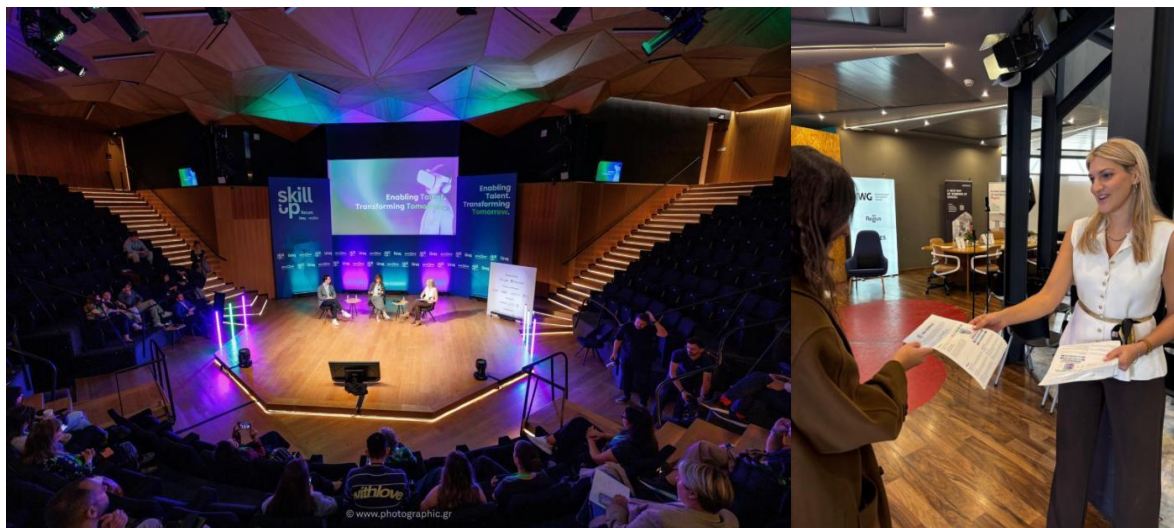


Figure 4-45. Skill Up forum

4.6.4 ETSI SNS4SNS EVENT

On the 2nd of February 2026 at ETSI HQ (Sophia Antipolis), and during the tutorial session “SDG OpenCAPIF: Implementing CAPIF-Compliant API Invokers and Providers Using the OpenCAPIF SDK and Templates,” led by Jorge Moratinos (Telefónica) with Pelayo Torres and Stavros Charismiadis (Fogus Innovations and Services P.C.), offered a hands-on introduction to building and onboarding CAPIFcompliant API invokers and providers, publishing and discovering APIs, and integrating services within an OpenCAPIF ecosystem following 3GPP procedures. As the 6G-VERSUS project is part of the OpenCAPIF research ecosystem, it was featured in this presentation.



Figure 4-46. ETSI SNS4SNS EVENT

4.6.5 ECSA Conference 2026

Centro de Estudos Sociais participated in the ECSA Conference 2026, hosted by the University of Oulu from 3 to 6 March 2026. During a participatory roundtable, the 6G-VERSUS approach for assessing the sustainability impacts of 6G technology using KVI was presented, and its connections to citizen science and impact assessment were explored. Link: <https://www.ecsa2026.ngo/>



Figure 4-47. ECSA Conference 2026

5. Monitoring of Communication and Dissemination Activities

This section describes how communication and dissemination activities in 6G-VERSUS are monitored to align with the defined Key Performance Indicators.

During the first 18 months of the project, a range of tools were used to evaluate performance, including website traffic data, social media metrics, and other engagement indicators. These measures supported the assessment of the reach, visibility, engagement and uptake potential of the project's activities. Dissemination activities were monitored through structured internal procedures combining tracking tools,

Dissemination level: Public

performance indicators, and regular coordination mechanisms, supporting evidence-based adjustments and continuous improvement of outreach efforts.

The Consortium used Microsoft SharePoint as a central repository for storing and sharing project materials. The platform is structured into Work Packages (WPs) and Tasks to facilitate content management and collaboration among partners. Its real-time editing capabilities enable efficient drafting, review, and updating of communication materials. As with the other WPs, also within WP7 - Dissemination, Commercialisation and Standardisation Activities, dedicated folders were maintained for each task, along with a shared folder for meeting agendas and minutes.

Additionally, dissemination activities were systematically tracked using dedicated internal tools, including structured Excel files, which supported the monitoring and evaluation process. Partners are responsible for feeding activity data into the shared tracking tools, while WP7 consolidates, validates and analyses the information for reporting purposes. The tracking is done through five different repositories on SharePoint:

- 1 **The Activities Tracking Folder** is a folder where all partners fill in information on any dissemination or communication activities within the project's scope.
- 2 **The Publications Registry Folder** is a folder used to keep track of the publications released across all platforms. It includes fields aligned with the EC Portal requirements for publications, enabling proper documentation, indexing, and dissemination of scientific outputs. This structured approach also supports compliance with open access and reporting obligations under Horizon Europe.
- 3 **The Communication Material Folder**, which serves as a centralised repository for dissemination assets (e.g. posters, leaflets, roll-ups), supporting consistency, accessibility, and coordinated use across the consortium.
- 4 **The Dissemination Folder**, where partners should save their presentations, publications, and the photos from the events to be applied in the communication strategy of the project.
- 5 **The social media and Website Dashboards Folder**, during the reporting period, the 6G-VERSUS website dashboard was used to monitor user behaviour and assess audience engagement through metrics such as users, sessions, pageviews, and engagement rate. Comparisons across periods supported the identification of trends and informed adjustments to improve communication. Coordination of Social Media and other communication initiatives was further developed through monthly WP7 Telco meetings and a dedicated mailing list, enabling continuous alignment and collaboration among partners.

5.1 Performance Evaluation and Statistical Dashboards

As already stated in D7.1, Google Data Studio is used to monitor the performance of the project's communication channels. The resulting statistical data are internally shared through graphical dashboards, which are accessible online via SharePoint using static Google Data Studio URLs.

Specifically, the 6G-VERSUS Social Media Google Data Studio statistical dashboards have been regularly produced on a quarterly basis. Comparing dashboards from different reporting periods has enabled the consortium to identify positive developments, trends, and deviations resulting from the evolution of the communication strategy and the project's progress. These include, among others, increases in followers, growth in the number of posts, improved engagement and impact, enhanced audience reach, and increased project visibility and awareness.

This section presents the consolidated results for the period M1–M17 (up to May 2026), as this deliverable is submitted in June 2026, before the June social media statistics become available.

5.1.1 Website Dashboards(<https://datastudio.google.com/u/0/reporting/78fa1052-253345c2-9249-56c9d60cd668/page/pmtsB>)

Figures 5-1 and 5-2 present the Google Analytics dashboard for the 6G-VERSUS website covering the period from January 2025 to May 2026 (M1–M17). During this period, the website attracted **6,129 total users**, generating **9,338 sessions** and **15,259 page views**. Users demonstrated an average engagement time of **1 minute and 13 seconds**, with an **engagement rate of 38.16%**, while each session generated an average of **4.93 events**, resulting in a total of **46,079 recorded events**. The average number of sessions per user reached **1.52**, indicating that a considerable proportion of visitors returned to the website. The dashboard also illustrates the evolution of website traffic over time. Following a relatively stable activity during the first months of the project, a noticeable increase in website visits and user engagement is observed from **October 2025 onwards**, with several traffic peaks recorded between **November 2025 and February 2026**. This growth coincides with the intensification of the project's dissemination and communication activities, including participation in major events, publication of new videos and intensified communication thanks to the trials, demonstrating the positive impact of these actions on the project's online visibility and audience reach. Traffic remained consistently higher than the initial baseline throughout the remainder of the reporting period, confirming the increasing awareness of the 6GVERSUS project among its target audiences.

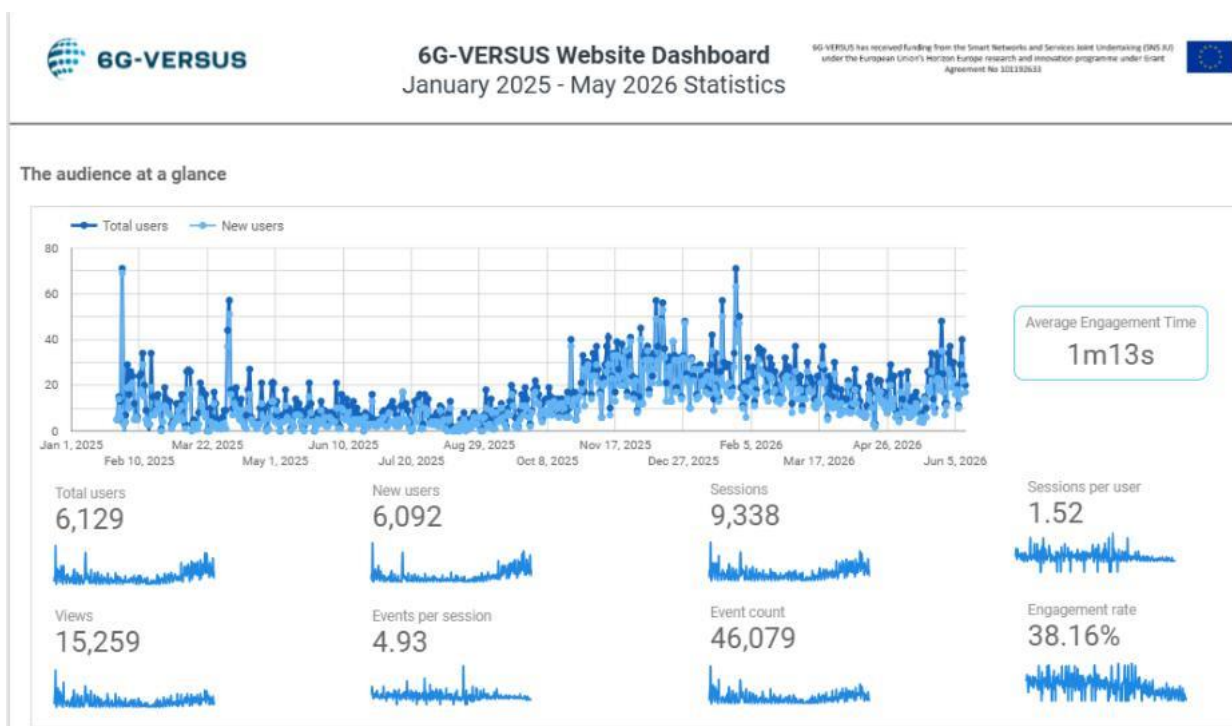


Figure 5-1: 6G-VERSUS Website Dashboard 1

Let's learn a bit more about your users!

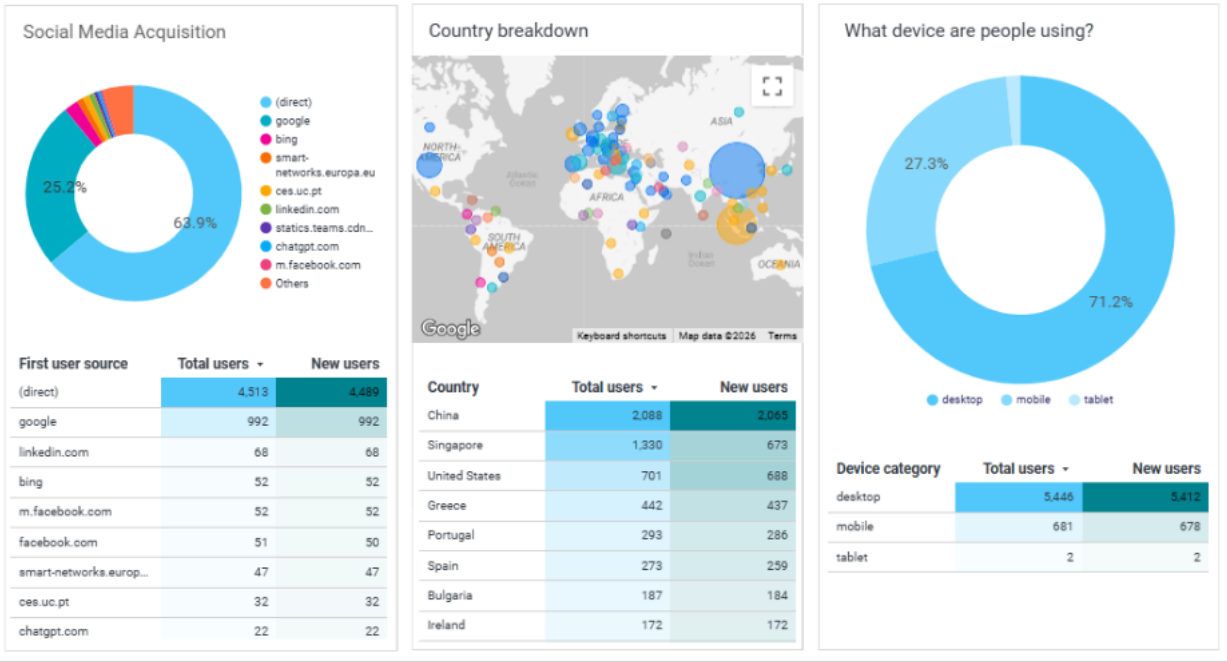


Figure 5-2: 6G-VERSUS Website Dashboard 2

5.1.2 LinkedIn Dashboard (<https://datastudio.google.com/reporting/cf8f6e00-4cd8-4824-b1f7-af4a07064971>)

During the reporting period (January 2025 – 11th June 2026), the 6G-VERSUS LinkedIn account published **123 posts**, generating **71,075 post impressions**, **16,305 engagements**, **3,711 post likes**, and **372 reshares**. These results correspond to an overall engagement rate of 22.9%, demonstrating the strong performance of the project's LinkedIn communication activities. Overall, LinkedIn remained one of the project's most successful communication channels for communicating project activities as seen in the Figure 5-3 below.

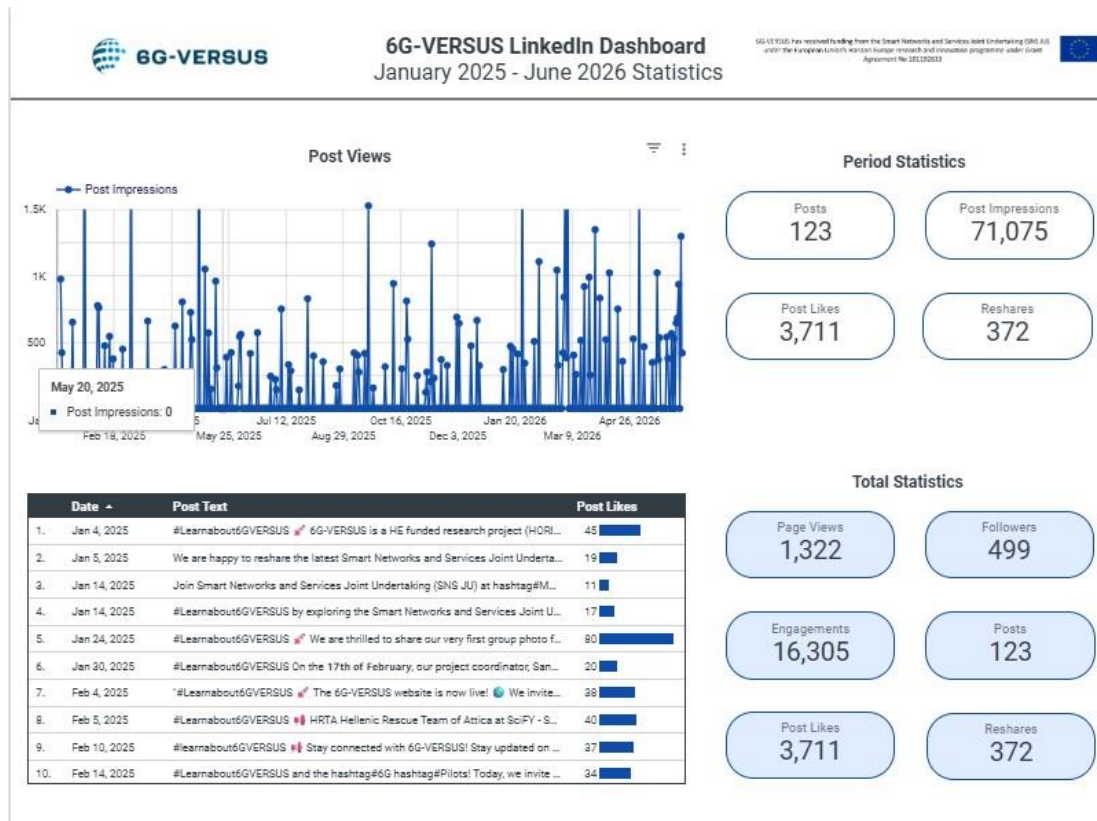


Figure 5-3: 6G-VERSUS LinkedIn Dashboard

5.1.3 X Dashboard (<https://datastudio.google.com/reporting/1463a7a1-9bd3-4e5f-96b7039c76ff8f58>)

During the reporting period, the 6G-VERSUS X account had **62** followers, published **95** posts, generating 3,052 impressions, 422 engagements, 35 likes, and 45 retweets. Based on these results, the account achieved an overall engagement rate of **13.8%** (calculated as total engagements divided by total impressions), demonstrating effective audience interaction and supporting the dissemination of project news, events, publications, and technical achievements to the wider SNS JU ecosystem and research and innovation community.

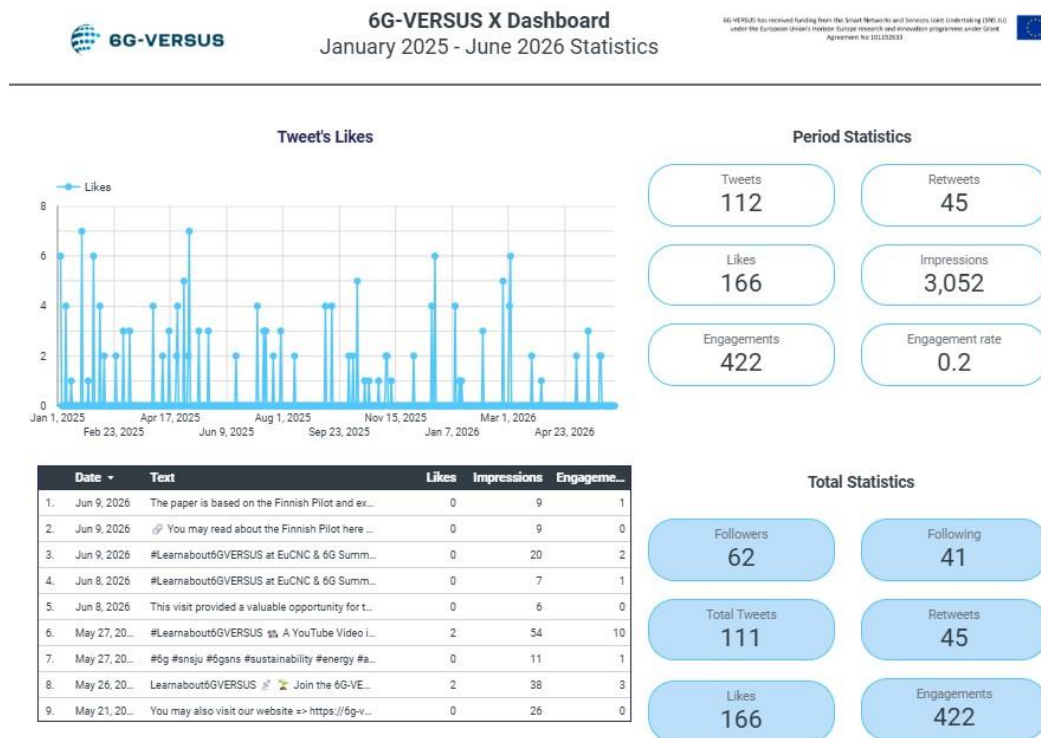


Figure 5-4: 6G-VERSUS X Dashboard

5.1.4 Facebook Dashboard (<https://datastudio.google.com/u/0/reporting/02b2ef9c-cac44ed9-b81f-1fe3ef4199e1/page/j5mpB>)

The 6G-VERSUS Facebook page published **95** posts, achieving a post reach of **7,015** and a page reach of 6,149. The published content generated **481** post engagements and 365 post likes, resulting in an overall engagement rate of 6.9%. By the end of the reporting period, the page had reached **55** followers. While Facebook remained the project's third social media platform in terms of audience size and activity, it continued to contribute to the dissemination of project news, by reaching the wider audience.

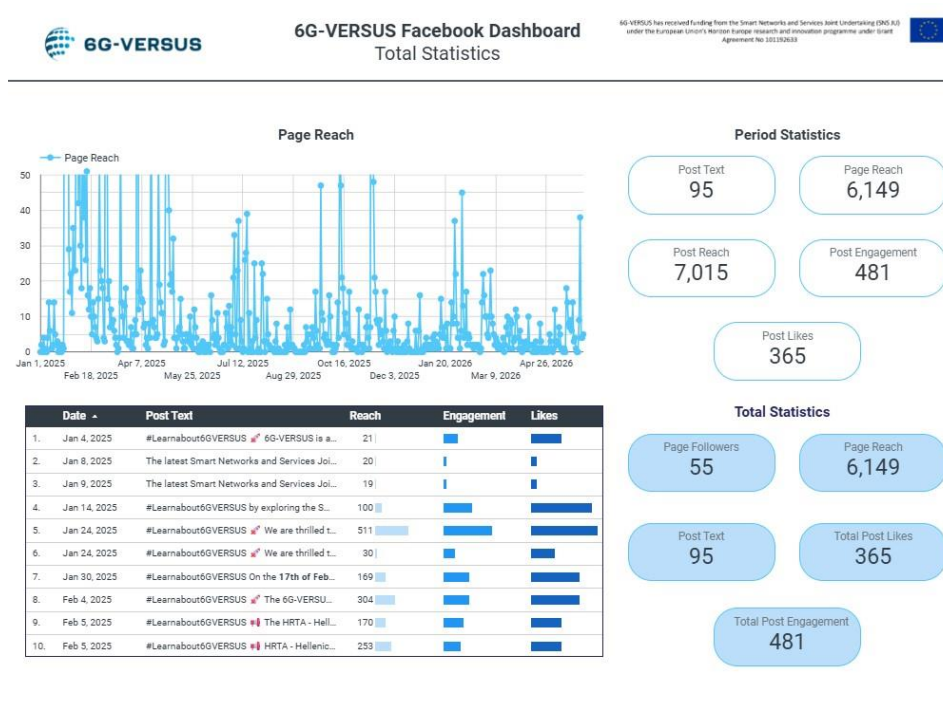


Figure 5-5: 6G-VERSUS Facebook Dashboard

5.1.5 Instagram Dashboard (<https://datastudio.google.com/u/0/reporting/0a473739-4d784655-a950-d363a795e6d7/page/rKQqB>)

The 6G-VERSUS Instagram account published **61** posts, generating 4,347 post impressions and reaching 3,565 accounts. The published content received **264** likes, resulting in an overall engagement rate of 6.1% (calculated as total likes divided by total post impressions). By the end of the reporting period, the account had 34 followers and 230 profile visits. Although Instagram was the project's smallest social media channel in terms of audience size, it complemented the overall communication strategy by providing visual dissemination of project news.

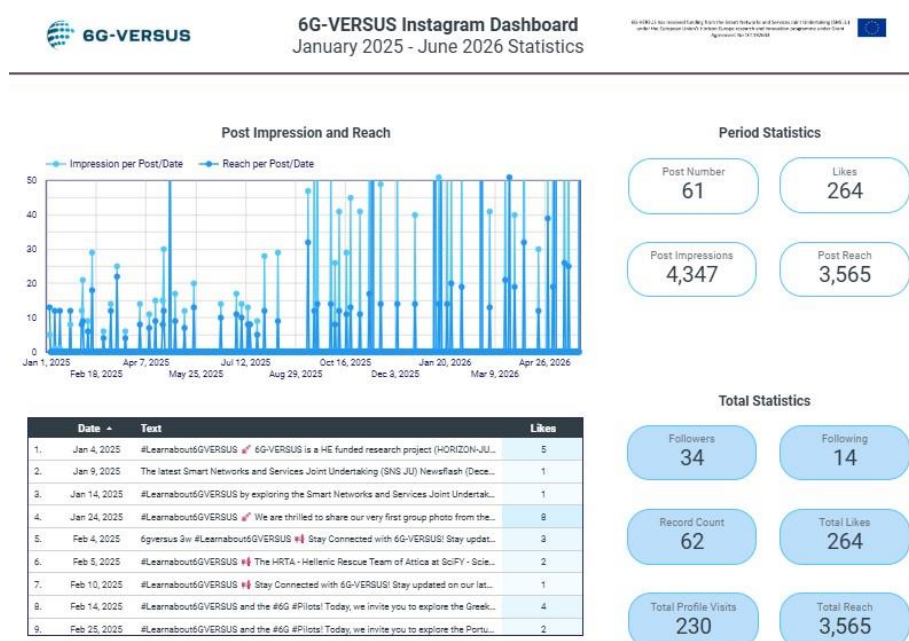


Figure 5-6: 6G-VERSUS Instagram Dashboard

6 SNS JU project collaboration activities

Collaboration within the SNS JU ecosystem is a central component of the 6G-VERSUS dissemination and communication strategy, enabling the project to align with portfolio-level priorities, increase visibility, identify synergies with related initiatives, and contribute to joint outreach activities across the European 6G research and innovation landscape. During P1, 6G-VERSUS actively engaged with SNS JU Working Groups and cross-project initiatives, particularly the Communication Working Group and the SME Working Group, as well as joint events, shared booths, webinars and portfolio-level dissemination actions.

The COMMS WG has established a monthly meeting that has evolved into a dynamic hub for all SNS JU projects. These sessions offer a valuable space for projects to present their dissemination and communication strategies, explore joint opportunities, and build collaborations. A structured mapping of project interests and outcomes has been initiated within the group to identify thematic overlaps, foster mutual support, and enable more coordinated outreach efforts across the portfolio.

All the collaborations were already presented in the previous section, although the following activities illustrate how SNS JU collaboration has translated into concrete dissemination, communication and ecosystem-building actions between M1 and M18:

Activity	Type of Event
Adversarial Robustness in Cognitive Systems: A Trustworthiness Assessment Perspective for 6G Networks	Paper published at <i>Electronics Journal</i>
SNS CO-OP (2025)	SNS JU Journal
Call 3 SNS JU Projects Introduction	Webinar
6G Architecture WG Meeting	SNS JU Working Group
Shared SNS JU Booth	Mobile World Congress 2025
Shared SNS JU Booth	Mobile World Congress 2026
IEEE Conference on Network Function Virtualization and Software Defined Networks.	Workshop within a conference organised by Organised by 6G-VERSUS, 6G-SANDBOX, SAFE-6G, ENVELOPE, aerOS Project, O-CEI Horizon, 5G-TACTI, ECO-eNET OPTIMIST, SOVEREIGN MSCA Project
Sustainable Places 2025	Workshop within a Conference

Green Charter and Sustainability in 6G	Webinar
5G-HUB Stakeholder Event: 5G and Satellite for Humanitarian Response and Emergency Services	Keynote Presentation within a 5G-HUB Conference
EuCNC 2026 & 6G Summit - Workshop 8 - Sustainability in 6G: E2E integration and assessment	Workshop
EuCNC 2026 & 6G Summit - Workshop 11 - Sustainable by Design, Sustainable in Operation – The 6G Perspective	Workshop
EuCNC 2026 & 6G Summit – Workshop 9 - Bridging Research, Software and Standards towards AI-Native networks	Workshop
EuCNC 2026 & 6G Summit – VS – Next-generation Visions and Sustainability session	Track Session

Table 6-1. SNS JU Collaboration Activities including 6G-VERSUS

Overall, SNS JU collaboration activities have strengthened the project's visibility, supported alignment with related 6G initiatives, and created opportunities for joint dissemination, stakeholder engagement and cross-project learning. In the following months, these collaborations will remain important for amplifying the dissemination of project results, supporting SME engagement and ensuring that 6G-VERSUS contributes actively to the collective impact of the SNS JU portfolio.

7 Conclusion

The first 18 months of the 6G-VERSUS project have demonstrated that a structured approach to dissemination and communication can generate substantial outputs at the project's midpoint. Across both communication phases, starting with the initial visibility-building efforts of M1–M6 to the more engagement-driven activities of M7–M18, the consortium successfully established the project's dissemination and extended its reach across academic, industrial, and public audiences. The project's communication infrastructure, based on a continuously updated website now organised into nine distinct sections, has been reinforced by a dynamic presence across social media on LinkedIn, X, Instagram, and Facebook, with over 600 cumulative followers and newsletter engagement rates growing every month. The production of 19 videos, 19 press releases, 6 newsletter issues, and multiple leaflets and promotional materials further illustrates the depth and consistency of these efforts.

Several KPIs defined in D7.1 have already been met or surpassed at M18, reflecting the consortium's effective approach in the dissemination of its scientific and communication capacities. Accordingly, the reporting period saw 6G-VERSUS establish a growing presence within the European and international 6G research and innovation ecosystem. High-profile participation at Mobile World Congress 2025 and 2026, the EuCNC & 6G Summit, the 5G Forum, and several national and thematic events enabled the consortium to progressively translate its technical vision into concrete outreach, moving from introducing project goals to communicating preliminary trial results and architectural developments. It is also noteworthy, the organisation and co-organisation of six events, two consortium webinars, a, placing 6GVERSUS as an active contributor to the broader SNS JU landscape.

The execution of trials and pre-trials across six national clusters (Portuguese, Spanish, Greek, Finnish, Bulgarian and French) provided use-case-specific examples that fed directly into communication outputs, enabling the consortium to present tangible progress in domains as diverse as smart port operations, precision agriculture, early wildfire detection, distributed energy management and sustainable off-grid 6G connectivity. These activities collectively served the dual function of validating technical developments and generating stakeholder's narratives for broader dissemination.

Looking ahead to the second half of the project (M19–M36), 6G-VERSUS will continue to strengthen its communication and dissemination activities through the rollout of the Venture Accelerator Programme and the Training Programme, expanding its engagement with SMEs, innovators, researchers and future 6G professionals. The completion of the remaining cluster trials will provide additional demonstrable results, while continued participation in the Communication Working Group will further enhance the project's visibility and collaboration across the European 6G ecosystem. The dissemination roadmap will also be reinforced through participation in high-profile scientific events, including the co-organisation of the Special Track on Digital Inclusion and Societal Participation (DISP) at DIGITAL 2026 in July 2026, the 3rd Edition of the ATHENA Workshop at IEEE CloudNet 2026 in October 2026, and scientific contributions at AMCIS 2026 and BAM 2026. Supported by a monitoring framework combining SharePoint-based tracking, analytics dashboards and regular coordination meetings, the consortium is well positioned to maintain an evidence-based dissemination strategy, achieve and potentially exceed its communication KPIs, and maximise the project's impact in support of the SNS JU objectives and Europe's vision for inclusive, sustainable and human-centric 6G technologies.