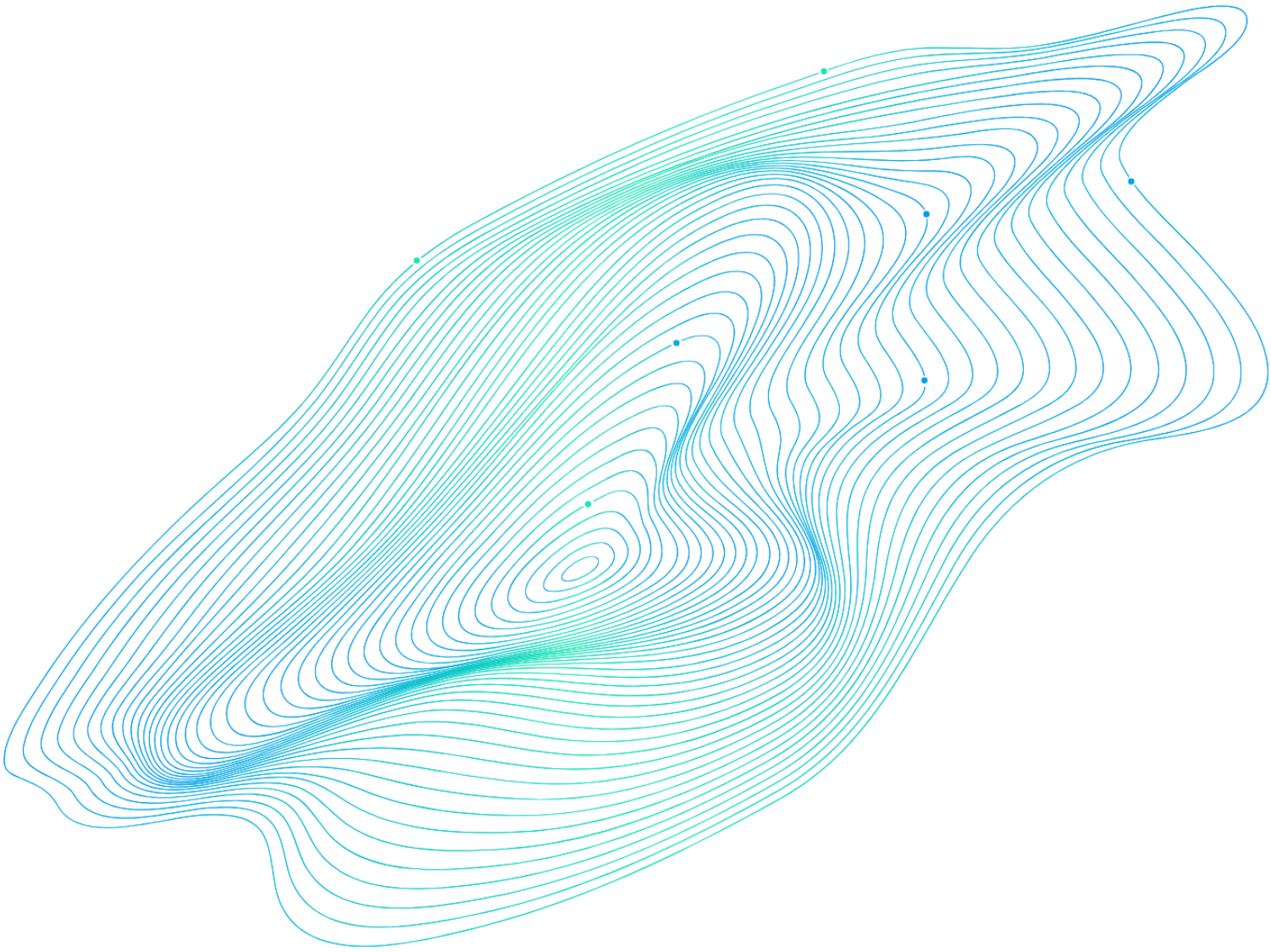
EPICURE

Unlocking European-level HPC Support

HIGH-LEVEL SPECIALISED APPLICATION SUPPORT SERVICE IN HIGH-PERFORMANCE COMPUTING (HPC)



Co-funded by the European Union

EuroHPC Joint Undertaking

This project has received funding from the European High Performance Computing Joint Undertaking under grant agreement No.101139786. Views and opinions expressed are, however, those of the author(s) only and do not necessarily reflect those of the European Union or EuroHPC Joint Undertaking. Neither the European Union nor the granting authority can be held responsible for them.

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DELIVERABLE 6.4

Communication, Dissemination and Outreach Activities Report Year 2



Project Title	High-level specialised application support service in High-Performance Computing (HPC)
Project Acronym	EPICURE
Project Number	101139786
Type of Action	DIGITAL JU Simple Grants
Topic	DIGITAL-EUROHPC-JU-2022-APPSUPPORT-01-01
Starting Date of Project	2024-02-01
Ending Date of Project	2028-01-31
Duration of the Project	48 months
Website	epicure-hpc.eu

Work Package	WP6 | Dissemination & Outreach
Task	T 6.2 | Project Communication and Dissemination
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Version	1.0
Due Date	31/01/2026
Submission Date	29/01/2026

Dissemination Level

X	PU: Public
	SEN: Sensitive – limited under the conditions of the Grant Agreement
	EU-RES. Classified Information: RESTREINT UE (Commission Decision 2005/444/EC)
	EU-CON. Classified Information: CONFIDENTIEL UE (Commission Decision 2005/444/EC)
	EU-SEC. Classified Information: SECRET UE (Commission Decision 2005/444/EC)

Version History

Revision	Date	Editors	Comments
V0.1	19/12/2025	Paula Rodrigues (INESC TEC)	Table of Contents
V0.2	9/01/2026	Paula Rodrigues (INESC TEC) Virvatuli Uusimäki (CSC) Timea Biro (CSC)	First complete draft of the deliverable
V0.3	14/01/2026	Corinne Béal (GENCI) Stefan Becuwe (UAntwerpen)	Review conducted by the appointed reviewers
V0.4	16/01/2026	Paula Rodrigues (INESC TEC) Virvatuli Uusimäki (CSC)	Reviewers input consolidated and second draft sent to the Project Management Board
V0.5	20/01/2026	Alberto Lanzanova (CSC)	Project Management Board feedback on the deliverable received
V0.6	22/01/2026	Paula Rodrigues (INESC TEC) Virvatuli Uusimäki (CSC)	Project Management Board feedback consolidated and final version of the deliverable made available to the Project Management Office
V1.0	29/01/2026	Alberto Lanzanova (CSC) Virvatuli Uusimäki (CSC)	Final quality check performed by the Project Management Office and submission of the deliverable

Declaration on the use of AI

This report has been prepared with the support of AI tools which were used to assist in drafting text and checking language. All content has been thoroughly reviewed, fact-checked, and edited by the authors to ensure accuracy and alignment with the objectives of the report.

Executive Summary

Work Package 6 – Dissemination and Outreach of the EPICURE project is composed of three tasks:

- T6.1 – European HPC Application Support Portal, led by CSC;
- T6.2 – Project Communication and Dissemination, led by INESC TEC;
- T6.3 – Events, led by INESC TEC.

This report – "Communication, Dissemination and Outreach Activities Report – Year 2" – is the fourth of nine deliverables to be submitted within the scope of this work package. It reports on the communication, dissemination, and outreach activities carried out during the second year of the EPICURE project.

Following the "Communication and Dissemination Plan" (D6.2), submitted in M6, which defined the overall strategy, target audiences, key messages, planned actions, deliverables, milestones, and KPIs, the present report focuses on the implementation and outcomes achieved between months 13 and 24 of the project. It provides an overview of the activities performed, the results obtained, and an assessment of their intermediate impact.

This deliverable is structured into five chapters: Introduction, Project Dissemination, Project Communication, European HPC Application Support Portal and Conclusion.

Chapter 2, Project Dissemination, presents the target groups and key messages addressed during the second year of the project, and describes the dissemination activities carried out. These activities are detailed in a dissemination intermediate impact assessment for this period. The first version of the target audiences and key messages was already defined and presented in Deliverable D6.3; this section briefly refers to them and focus primarily on the dissemination activities implemented during Year 2, as well as on any updates or refinements made to the target messages.

Chapter 3, Project Communication, reports on the communication activities conducted during Year 2, including the continuation and consolidation of the second communication campaign, which aimed to raise awareness among HPC users and promote the support services offered by EPICURE, as well as presents the results of the communication campaign about the European HPC Application Support Portal launch. It also outlines the plan for the third communication campaign, which is scheduled to begin in January 2026, highlighting the main communication actions planned.

Chapter 4 focuses on the European HPC Support Portal. It outlines the planning and development of the portal, describing its objectives and its role as a central access point to HPC-related information and support services at the European level. In addition, the chapter presents the content plan designed to ensure that the portal provides clear, relevant, and up-to-date information, supporting both the visibility of the project and the effective dissemination of its results.

Chapter 5 concludes the report by summarising the main achievements of the second year and outlining the planned communication and dissemination activities for the following project period.

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Glossary of Terms

Item	Description
AI	Artificial intelligence
CoEs	Centres of excellence
CRM	Customer Relationship Management
D	Deliverable
EU	European
HPC	High-performance computing
KPI	Key-performance indicator
M	Month
Portal	European HPC Application Support Portal
QR code	Quick response code
R&I	Research and innovation
SMEs	Small and medium-sized enterprises
WP	Work package

1. Introduction

The WP6 "Dissemination and Outreach" of the EPICURE project aims to ensure effective communication, dissemination, and engagement with relevant stakeholders, promoting the visibility, uptake, and impact of the project's activities, services, and results. The objectives guiding these efforts, including the communication of project developments, promotion of training activities, dissemination of project results, collaboration with European and international initiatives, and engagement with the HPC community, were defined in Deliverable 6.2 and further detailed in Deliverable D6.3. Therefore, the present section builds upon that framework and focuses on the implementation and outcomes of dissemination and outreach activities carried out during the second year of the project (M13-24).

The Deliverable 6.4 is submitted after 24 months from the beginning of the project, and the main objective of this report is to provide an overview of the achieved outcomes in the second year of the project. Additionally, concerns about the project's communication and dissemination activities are discussed, and insights regarding the planned next steps are provided. The impact of the dissemination and outreach activities conducted during this project is evaluated.

This document also addresses the feedback received during the M18 review:

- Dissemination of technical activities, through cooperation between WP2/WP3 and WP6;
- Modifications to the project and training forms, and processes to report on the number of industry participants in events;
- The communication plan needs to detail targeted messages for different audiences;
- Define a strategy to be developed to foster scientific publications, given the technical work done in WP2 and WP3;
- A list of communication events that were organised by the project and a list of events that EPICURE actively participated in;
- Clear roadmap for content and user engagement for the European HPC Application Support Portal, and definition of the user journey in coordination with other European HPC portals;
- Streamlined user journey and coordination with other European HPC portals is needed for the European HPC Application Support Portal;
- Increase the number of success stories.

The outcomes achieved during the second year of the project are presented by communication tool. The communication tools presented in this report are the same as the ones presented in D6.3, including advertising, digital marketing, public relations and direct marketing. The project dissemination chapter concludes with a summary of the KPIs achieved at the moment of the submission of this document.

The strategy for developing three communication campaigns was presented in D6.2. In this report, the project communication chapter presents the results obtained both in the concluded second communication campaign, and in the ongoing third communication campaign. More details about the next steps regarding communication campaigns are also presented in this section.

It is important to mention that some actions described in this document need the partners' interaction and participation. For that, as detailed in the D6.3, WP6 sends "Call for Info" emails and messages to

all the project's partners at the beginning of each month and publishes on the internal chat of the team to remind them of this need.

2. Project Dissemination

The dissemination plan of this project was developed in D6.2 and was updated in D6.3. The dissemination plan was developed to achieve all the general objectives, target the appropriate audiences, and fulfil the KPIs of each communication tool (Figure 2) during the whole 48 months of the project.

This report presents the results achieved from the project's start for each action developed in accordance with this plan. In addition to the tools already presented in the report submitted in July 2024, this report outlines additional ideas that have since been implemented.

It is essential to note that we considered the balance of gender equality in the partners' participation in various actions. Whenever we initiate a new action that requires direct participation of our partners, we take gender balance into consideration. For example, at events such as the HiPEAC Conference 2025 and the "User Support" panel at the EuroHPC User Days, EPICURE was represented by qualified experts, contributing to a balanced and inclusive representation.

2.1 Targeted Messages

According to the D6.2 – Communication and Dissemination Plan, all the targeted audiences have already been identified in each one of the communication actions, according to the Figure 1.

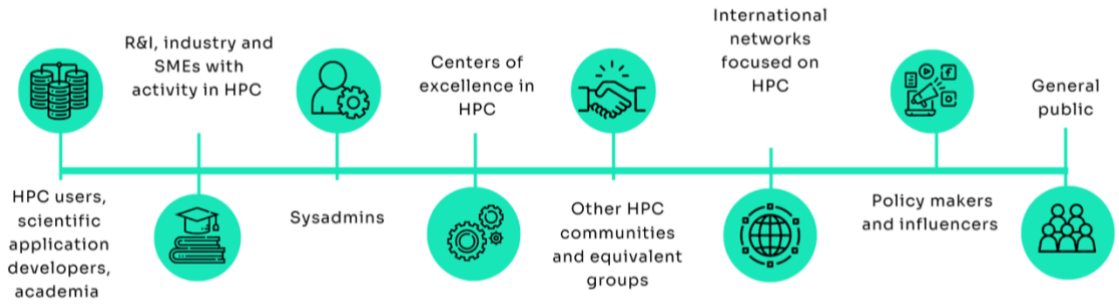


Figure 1 - Target audiences

To effectively reach the project's target groups and fulfil its dissemination objectives, a range of communication tools are employed throughout the project's lifetime. In this context, targeted messages are continuously reviewed and updated to address the evolving needs and interests of the different audiences, as described below.

To achieve EPICURE's goals and foster a strong connection with the targeted stakeholders, it is essential to engage each stakeholder group with tailored approaches and clear key messages for different audiences, taking into account their interests in EPICURE. Below is a strategic outline that provides an overarching approach to engagement for each group, along with the respective key messages.

1) HPC users, scientific application developers, academia and sysadmins

- **Their needs:**
  - Application support when using HPC infrastructures;
  - Advanced level support for profiling, benchmarking, porting and scaling code;
  - Experts in specific scientific areas of the HPC field;
  - Be part of the experts who shape the future of HPC.
- **Key message:** EPICURE empowers HPC users and developers to maximise the performance and scalability of their scientific applications, providing access to expert support in profiling, benchmarking, porting, and optimisation on EuroHPC JU systems, while actively engaging the community in shaping the future of European HPC.
- **Communication approaches:** Communication should focus on demonstrating how EPICURE enables users to maximise application performance and scalability on EuroHPC JU systems. Technical, problem-oriented content and practical examples are key to conveying value. Some examples of actions include technical and scientific articles, case studies, best practices guides, and participation in workshops and conferences, among others.

2) R&I, industry and SMEs active in HPC

- **Their needs:**
  - Application support when using HPC infrastructures;
  - Advanced level support for profiling, benchmarking, porting and scaling code;
  - Assurance that their data/intellectual property is kept confidential;
  - Expertise in specific scientific areas of the HPC field.
- **Key message:** Through a consortium with strong technical expertise and deep domain knowledge, EPICURE supports industry and SMEs in optimising HPC applications on EuroHPC JU infrastructures, ensuring confidentiality, trust, and high-quality expert support to accelerate innovation and competitiveness.
- **Communication approaches:** For industry-oriented audiences, communication should highlight trust, confidentiality, reliability, and the competitive advantages enabled by EPICURE's expert support. Some examples of actions include success stories, webinars, presentations, and dissemination materials.

3) Centres of Excellence in HPC (CoEs), other HPC communities, and international networks

- **Their needs:**
  - Extending their collaboration network;
  - Increasing the amount of training material available to the public audiences;
  - Application-specific user support.
- **Key message:** EPICURE strengthens collaboration across the European and international HPC ecosystem by providing advanced training programmes, application-specific user support, and opportunities to share expertise, resources, and best practices.
- **Communication approaches:** Communication should position EPICURE as a collaborative partner within the European and international HPC ecosystem, emphasising synergies, shared expertise, and joint impact. Some examples of actions include joint events and cross-

promotion events, dissemination of training materials and best practices, and direct engagement with these networks.

4) Policymakers, influencers, and the general public

- **Their needs:**
  - Get to know emerging HPC technologies and their possible applications;
  - How publicly funded HPC infrastructures are being used.
- **Key message:** EPICURE demonstrates the value of publicly funded HPC infrastructures by supporting cutting-edge projects in HPC, Data Science, AI, and Quantum Computing simulations, contributing to innovation, societal challenges, and Europe's digital and technological leadership.
- **Communication approaches:** For non-technical audiences, communication should focus on societal impact, public value, and the role of EPICURE in maximising the return on investment in publicly funded HPC infrastructures. Some examples of actions include short videos, infographics, policy-oriented communication materials, and broad dissemination through websites, social media, and European HPC events.

2.2 Dissemination Intermediate Impact Assessment (M13-M24)

This sub-section presents the results achieved during the M13-24 period for each implemented action, aligned with the communication tools defined in D6.2: advertising, digital marketing, public relations and direct marketing.

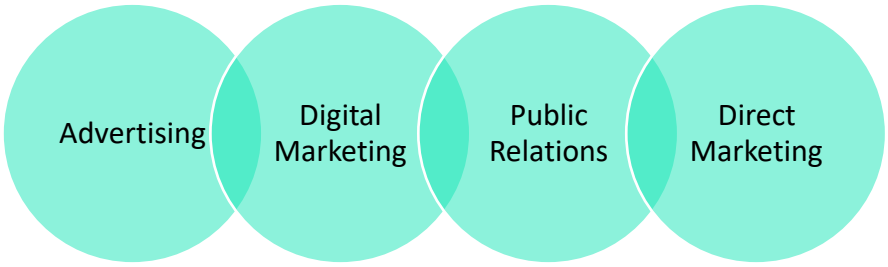


Figure 2 - Communication tools

Although this report formally covers the M13–M24 period, it is important at the outset to present a macro-level analysis of communication results since the start of the project, as the KPIs are continuous, cumulative, and therefore cannot be considered in isolation.

Here is a list with the main outcomes:

- Communication materials: 12 communication materials with 1134 downloads from website and 800 recipients
- Merchandising: 6 products with larger quantities were produced

- Website: 13,033 visitors
- Social media: 365 posts, 577 followers, 2041 reactions
- Videos: 32 videos, 34 subscribers, 1060 views
- Blog: 9 blog articles
- Success story: 2 success stories
- Media: 3 press releases
- News on media: 10 news articles
- News on online platforms: 31 news
- Contacts database: 88 contacts
- Newsletters: 19 newsletters
- Events: 11 were organised by the project consortium, and 13 events where EPICURE was presented with presentations and promotional material.

It is essential to note that all dissemination actions take into account the EuroHPC JU funding, where EuroHPC JU visibility is presented in the communication materials, graphic images, and materials produced for the website and online platforms, as well as in merchandising, press releases, and other channels.

2.2.1 Advertising

As presented in the previous deliverables, a consistent visual identity has been adopted across all EPICURE communication materials, supporting a clear and recognisable project image. These graphic materials are publicly available on the project website and have generated in total over 1130 downloads[1] since the website's release, which represents an 80,8% increase comparing to last year. It is important to note that EPICURE collects these statistics using both Matomo platform and a WordPress plugin, which together account for the recorded download data. The use of both Matomo and a WordPress plugin for data collection is justified by their complementary nature. Matomo provides an overall view of website traffic and ensures compliance with data protection requirements, while the WordPress plugin enables more detailed tracking of individual content downloads. Together, they ensure more accurate and reliable reporting of download statistics.

DOWNLOAD URL	UNIQUE DOWNLOADS	DOWNLOADS
epicure-hpc.eu	392	523

Figure 3 - Downloads from Matomo platform

Figure 4 presents the 10 documents/materials with the most downloads from the website since the beginning of the project. These documents are related to the information about the training initiatives and the communication materials.

[1] Figure 3 and Figure 4 provide just a fraction of the total number of downloads (over 1130). The screenshot had too many lines and were too large to be included in this deliverable

ID	URL	Texto Botão	Nº Downloads
297	https://epicure-hpc.eu/wp-content/uploads/2024/12/EasyBuild-EPICURE-webinar-20241213.pdf	Download Slides	32
557	https://epicure-hpc.eu/wp-content/uploads/2025/07/EPICURE-BEST-PRACTICE-GUIDE-Power-measurements-in-EuroHPC-machines_v1.0.pdf	Download	30
74	https://epicure-hpc.eu/wp-content/uploads/2024/06/Press-Release_FP.pdf#482	DOWNLOAD	28
298	https://epicure-hpc.eu/wp-content/uploads/2024/11/EESSI-EPICURE-webinar-20241115.pdf	Download Slides	20
168	https://alphagalileo.org/es-es/Item-Display-es-ES/ItemId/248244?returnurl=https://www.alphagalileo.org/es-es/Item-Display-es-ES/ItemId/248244	DOWNLOAD	19
98	https://epicure-hpc.eu/wp-content/uploads/2024/06/General-Presentation-Template.pptx#471	DOWNLOAD	18
107	https://epicure-hpc.eu/wp-content/uploads/2024/06/EPCURE-Flyer-3.pdf#478	DOWNLOAD	17
333	https://epicure-hpc.eu/wp-content/uploads/2024/10/cineca24.pdf	Download Slides	16
497	https://epicure-hpc.eu/wp-content/uploads/2025/03/ToolsOverview.pdf	Download	16
502	https://epicure-hpc.eu/wp-content/uploads/2025/05/EPICURE-Press-Kit.pdf	DOWNLOAD	16

Figure 4 - Downloads from WordPress

2.2.1.1 Templates and Presentations

As presented in D6.2 and in line with the defined visual identity, several templates for documents and presentations were developed to ensure consistency and strengthen the EPICURE brand. Since the start of the project, the general presentation template has been widely used across a variety of events and contexts, supporting clear and coherent communication. The most recent versions of these materials reflect the evolution of the project, incorporating updated information on the European HPC Application Support Portal and an overview of the main outcomes of the projects supported by EPICURE during these 24 months, as well some testimonials about the project.

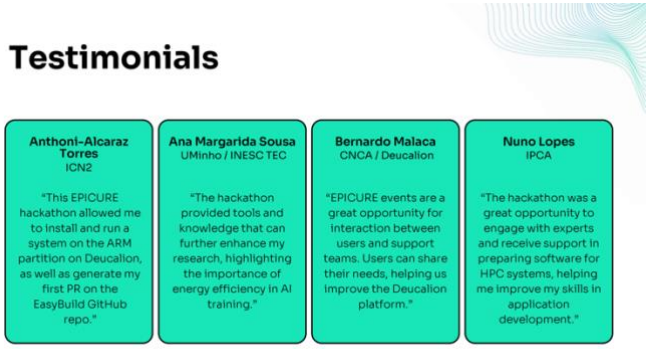


Figure 5 - Recent slides

2.2.1.2 Communication Materials

The major communication materials were produced during the first 12 months of the project, with general information about the project, and were presented in D6.3. During the second year of the project, new materials were produced with a special focus on the support services, supported projects and the European HPC Application Support Portal.

All these materials are available on the EPICURE website and are shared with all partners via the internal Wiki platform, ensuring easy access and consistent use across the consortium. In addition to their digital dissemination, selected materials were also produced in printed format and distributed by the partners for use in various events and initiatives, including flyers and roll-ups. These materials address all the target audiences identified above, with a primary focus on HPC users, academia, R&I stakeholders, industry, SMEs, system administrators, and the wider HPC community.









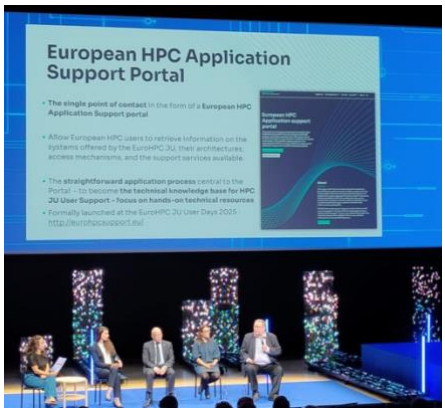


Figure 6 - EPICURE's presentation in different contexts

X-Banner/Roll-up

As presented in D6.3, the x-banner/roll-up contains the page's logo, slogan and QR code, where the most important links related to the project and its presence on online platforms are available. The roll-

up was visible, for example, in the EPICURE @ VSC / LUMI-BE User Day, organised by the University of Antwerp.



Figure 7 - X-banner

General Presentation

As described in D6.3, a general presentation of the EPICURE project was produced to support project presentations at different institutional and industrial events. The idea is to have a slide deck about the project, which can be edited according to the audience and stakeholders. The most recent version, specifically focusing on support services, is presented below.

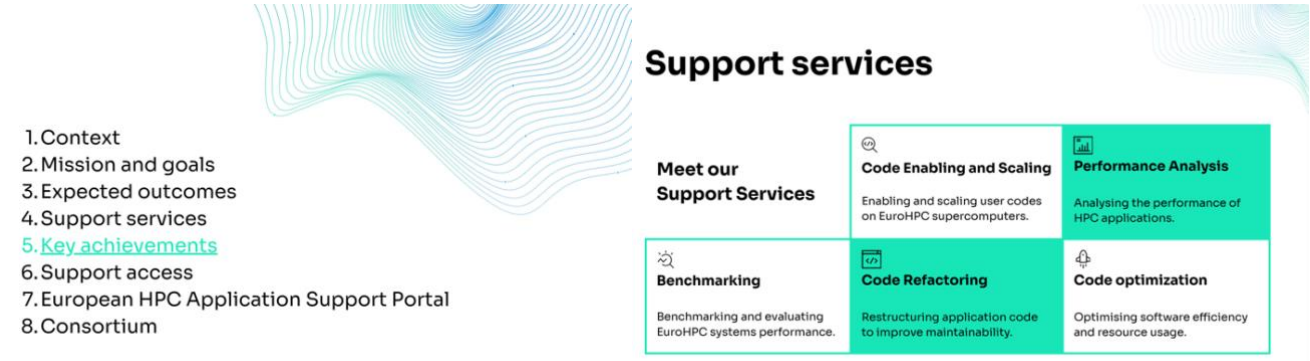


Figure 8 - General presentation

This presentation and the associated slide deck were also updated in terms of typography, adopting a standard font to ensure accessibility and ease of use for all partners, while reinforcing a coherent visual identity for the project. In addition, partners were encouraged to adapt the presentation by incorporating content tailored to the specific target audiences and participants of each event. This approach ensures that the level of technical details is aligned with the needs and expectations of the audience in each context. The slide deck has been used in the events listed in Table 12 (Section 2.2.3.2), which provides an overview of all events where EPICURE was presented and disseminated.

Flyer

As presented in D6.3, a project flyer was produced as a brief project presentation. During this second year, a new version of this flyer was created to ensure that information regarding the portal was already included. This enables us to increase the visibility of the EPICURE portal and better engage potential users by clearly explaining how to access the project's support services.

This material was specially produced for the events where EPICURE is presented to an audience composed of HPC users and people working in HPC who can benefit directly from EPICURE's services.

The flyers have been distributed at various events throughout the second year of the project, such as:

- EPICURE HPC in ARM Architecture Hackathon (4-7 February 2025), Braga, Portugal
- EuroHPC Summit 2025, 18-20 March 2025, Kraków, Poland
- ISC 2025, 10-13 June 2025, Hamburg, Germany
- EuroHPC User Days 2025, 30 Sept – 1 Oct, Copenhagen, Denmark
- SC25, 16-21 November 2025, St. Louis, USA
- EPICURE Hackathon: Python Meets HPC, 10-12 December 2025, Stockholm, Sweden







Figure 9 - Events

Poster

During these two years, partners participated in events, such as fairs or public presentations, to promote the EPICURE project. For this reason, various versions of the poster were created, each featuring information about the project's motivation, objectives, support services, partners, funding, and contacts. The most recent versions are presented in Figure 10.

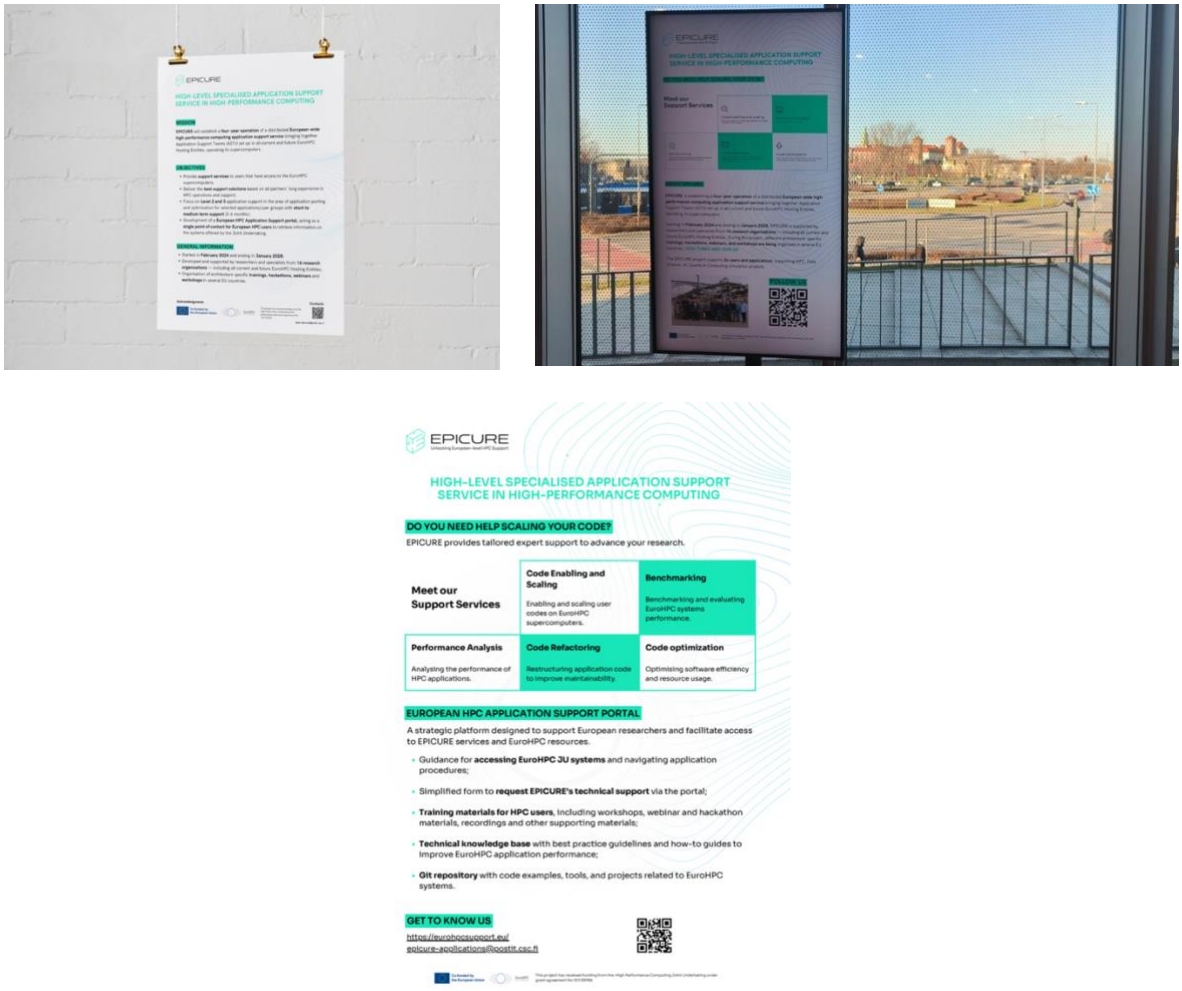


Figure 10 - Posters

It is important to mention that the most recent versions of the EPICURE poster are part of the second communication campaign, which aimed to raise awareness among HPC users and clearly communicate the full range of support services provided by the project throughout its duration, while fostering engagement with these target audiences.

2.2.1.3 Videos

During the first 24 months of the project, a total of 32 videos were produced to support and promote EPICURE's activities and initiatives, doubling the number of videos produced compared to the previous year (16). The primary objective of these videos is to present the project and to enhance its reputation, visibility, and credibility. All videos are published on the EPICURE YouTube channel and are further disseminated through the project's social media platforms, website, and various European HPC events, offering broader outreach.

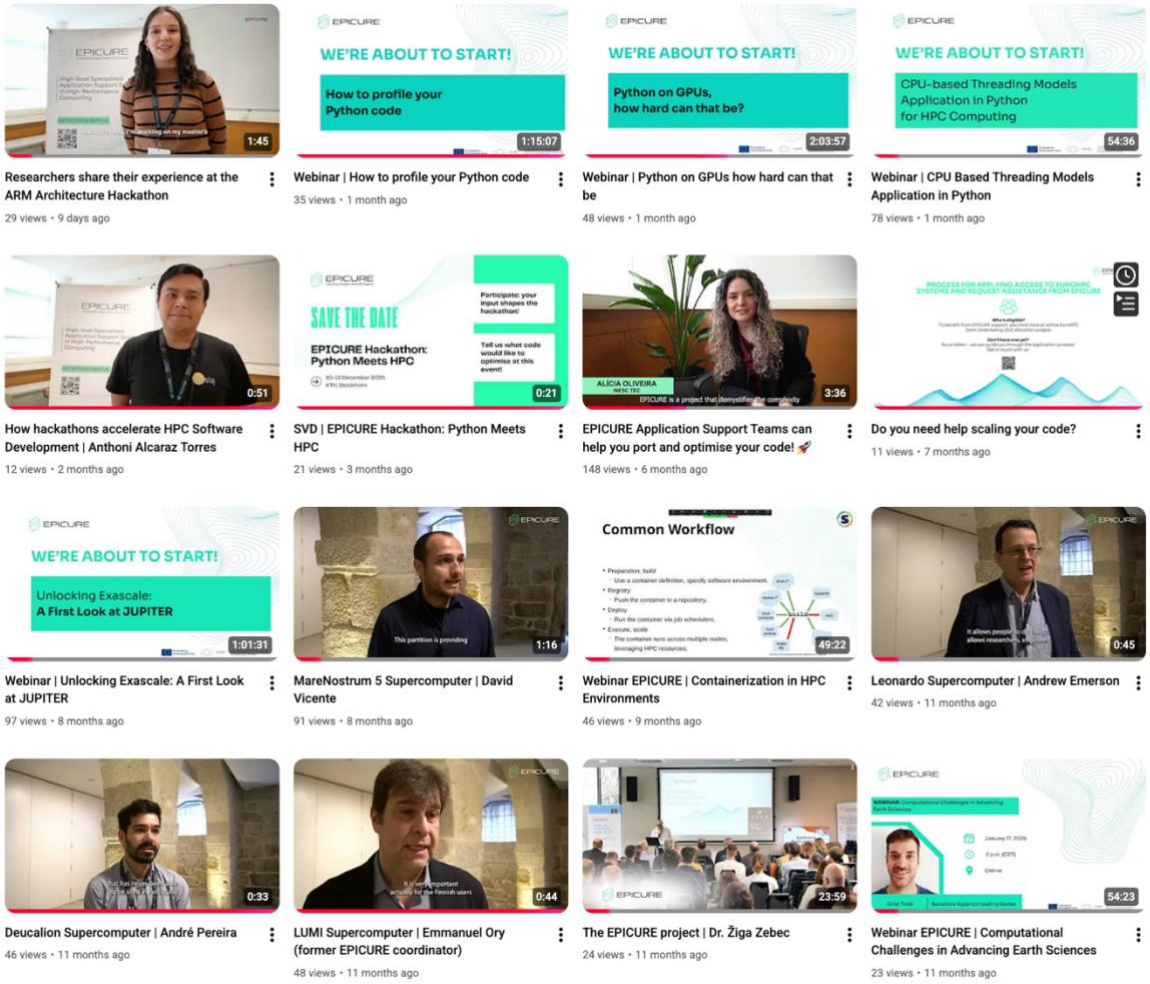


Figure 11 - YouTube channel

As described in D6.2, during the initial months of the project, a series of interview videos featuring representatives from all project partners was produced. The most recent ones relate to support services provided by the EPICURE project and testimonials about the project's experience in various contexts. All these videos are available on the project's YouTube channel, and part of this content was also disseminated via the project's social media platforms. In Table 1 are presented the videos published during the second year of the project.

TITLE	DATE	TARGET AUDIENCES	STATISTICS
EPICURE Webinar: Computational Challenges in Advancing Earth Sciences	January 22, 2025	1,2,3,4	Views: 23
EPICURE Project | Dr. Žiga Zebec	January 23, 2025	All	Views: 24
LUMI Supercomputer | Emmanuel Ory (former EPICURE coordinator)	January 23, 2025	All	Views: 48
Deucalion Supercomputer | André Pereira	February 14, 2025	All	Views: 46
Leonardo Supercomputer | Andrew Emerson	February 14, 2025	All	Views: 42
EPICURE Webinar: Containerization in HPC Environments	April 10, 2025	1,2,3,4	Views: 46
MareNostrum 5 Supercomputer | David Vicente	April 10, 2025	All	Views: 91
EPICURE Webinar: Unlocking Exascale: A First Look at JUPITER	May 6, 2025	1,2,3,4	Views: 97
Do you need help scaling your code?	May 22, 2025	All	Views: 11
EPICURE Application Support Teams can help you port and optimise your code!	July 1, 2025	All	Views: 148
SVD | EPICURE Hackathon: Python Meets HPC	October 1, 2025	1,2,3,4	Views: 21
How hackathons accelerate HPC Software Development | Anthoni Alcaraz Torres	November 6, 2025	1,2,3,4	Views: 12
EPICURE Webinar: CPU Based Threading Models Application in Python	November 21, 2025	1,2,3,4	Views: 78
EPICURE Webinar: Python on GPUs how hard can that be	December 4, 2025	1,2,3,4	Views: 48

EPICURE Webinar: How to profile your Python code	December 4, 2025	1,2,3,4	Views: 35
Researchers share their experience at the ARM Architecture Hackathon	January 7, 2026	All	Views: 29

Table 1 - Videos produced by the project from M13-M24

Considering all the videos published on the channel, they reached 1,060 views from January 15, 2025, to January 15, 2026, which represents a 48% increase compared to the first year. Direct dissemination of these links is being done between the partners and the respective communication teams to be shared with different online communities and audiences, aiming towards increasing the number of views of videos and enhancing EPICURE's visibility through multimedia channels. More videos will also be published on social media accounts to reach a wider audience.

2.2.1.4 Merchandising

As presented in D6.3, a range of merchandising materials was produced in the first year of the project to support EPICURE's dissemination and visibility activities. Building on the project's growing presence at events and meetings involving HPC users and other stakeholders with potential interest in the project's support services, a needs assessment was conducted across the consortium to identify partners' requirements for dissemination materials during the last quarter of 2025. This approach ensured that all partners are adequately equipped with EPICURE-branded materials for distribution across the various initiatives and contexts in which the project is promoted.

As a result, increased quantities of merchandising materials were produced and are scheduled to be distributed to the respective partner locations in January 2026. In addition, some of these materials were already shipped in December 2025 to support specific activities that took place that month, including a hackathon hosted at KTH and an event organised by the University of Antwerp.



Figure 12 - Merchandising products

2.2.2 Digital Marketing

This section presents the results of five communication actions carried out during M13-M24 of the project, including the project website, social media channels, blog posts, testimonials of success stories and the webinar series.

As described in D6.2, a link aggregation web page was created to have the most important links related to the project in one place. This page created in the Lnk.Bio platform offers multiple choices to visitors/followers when they click on the link and want more information about one topic. In some cases, it is worth noting that the QR Code for this link aggregation web page is included in some of our most recent communication materials, making it easier and faster to access our channels.

As shown in the Figure 13 below, this page presents the direct link to the different pages, such as the European HPC Application Support Portal, the EuroHPC access calls, as well the website, LinkedIn, X, YouTube, Bluesky and newsletter subscription.



Figure 13 - EPICURE Lnk.Bio

2.2.2.1 Website

As already mentioned in D6.1 and D6.2, the EPICURE website is available, ensuring a wide awareness of the EPICURE project, and helping in the stakeholders' engagement within the project.

The EPICURE's website is the primary communication channel for reaching its target audiences. It must be tailored to meet the needs and expectations of all these groups to ensure effective engagement

and a clear understanding of the project's value. The website is tailored for all the target audiences mentioned in the Section 2.1. The website has been accessed by 13,033 visits as of January 15, 2026, which represents more than 61.3% increase compared to the last year. These visits also represent a total of 48,961 page views, which is more than 59% increase compared to the last year, according to the Figure 14 below.

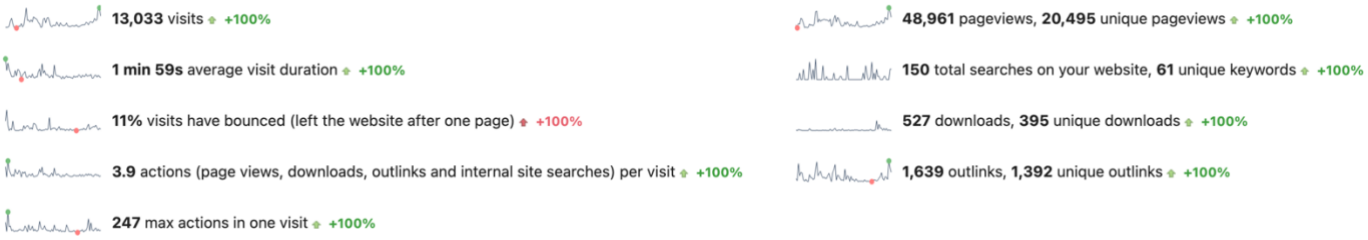


Figure 14 - Website's visits from M13-M24

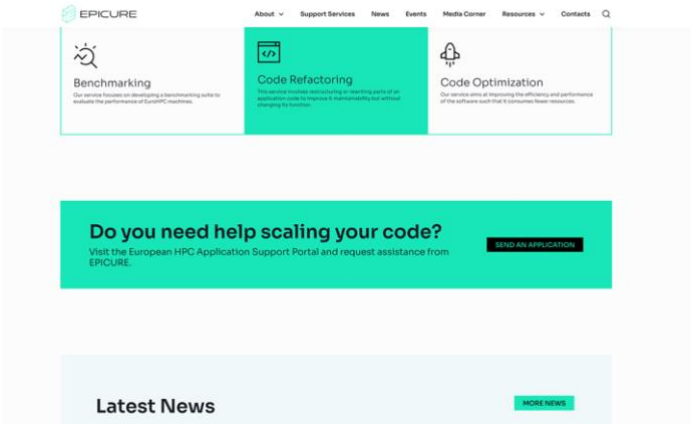
Figure 15 shows the number of page views, unique page views, bounce rate, average time on page, exit rate and average generation time of the top 10 visited pages.

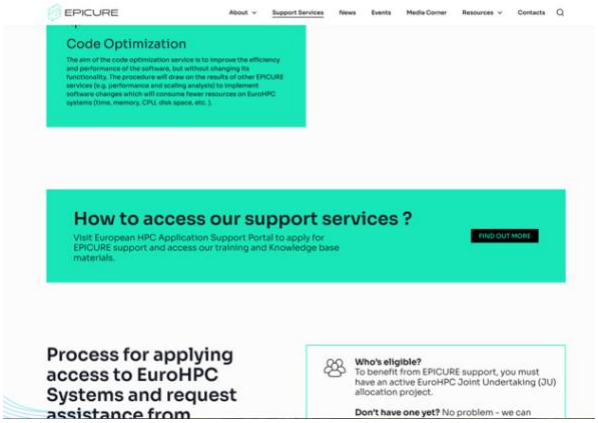
PAGE TITLE	PAGEVIEWS	UNIQUE PAGEVIEWS	BOUNCE RATE	AVG. TIME ON PAGE	EXIT RATE	AVG. PAGE LOAD TIME
EPICURE – Unlocking European-level HPC Support	12,756	5,086	8%	00:00:26	65%	4.07s
Events – EPICURE	3,957	1,214	4%	00:00:20	29%	1.23s
Support Services – EPICURE	2,718	1,167	14%	00:00:28	58%	2.89s
EPICURE HPC in ARM Architecture Hackathon – EPICURE	2,160	893	3%	00:00:43	90%	2.03s
EPICURE GPU Hackathon – EPICURE	1,939	868	4%	00:00:26	84%	2.4s
EPICURE Hackathon: Python Meets HPC – EPICURE	1,634	695	2%	00:00:31	83%	2.79s
About Us – EPICURE	1,576	670	6%	00:00:27	45%	1.66s
Media Corner – EPICURE	1,495	649	37%	00:01:00	53%	4.46s
Webinar: CPU-based Threading Models Application in Python for HPC Computing – EPICURE	1,358	601	6%	00:00:31	84%	3.16s
News – EPICURE	1,554	598	11%	00:00:19	32%	2.25s

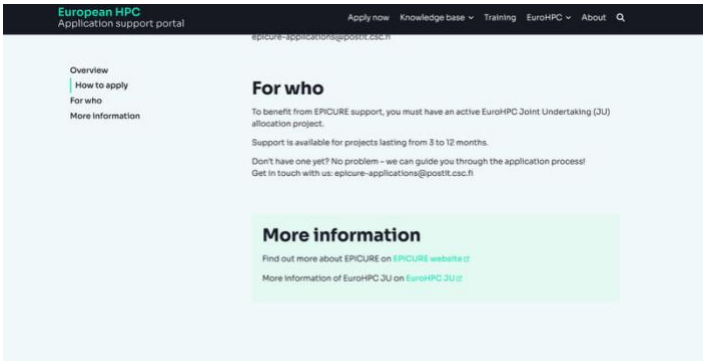
Figure 15 - 10 pages with more views from M13-M24

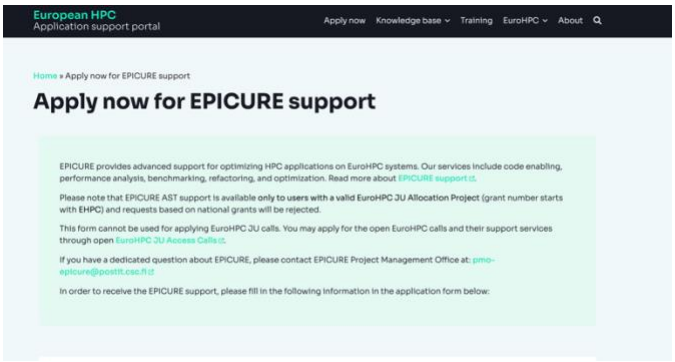
Naturally, the homepage is the most visited page of the website, followed by the pages related to the project's activities, such as the support services page, specific training events, media corner and news articles of the project.

As presented in D6.3, the EPICURE website and the European HPC Application Support Portal have been divided to address different needs. The EPICURE website is primarily intended to disseminate information about the project. Technical results (training, tech guides, etc.) are placed in the European HPC Application Support Portal, which is further presented in Chapter 4. The EPICURE website directs users to apply for the EPICURE support in the Portal. As presented in the Figure 16 below, both platforms cross-reference each other to ensure a streamlined user journey.









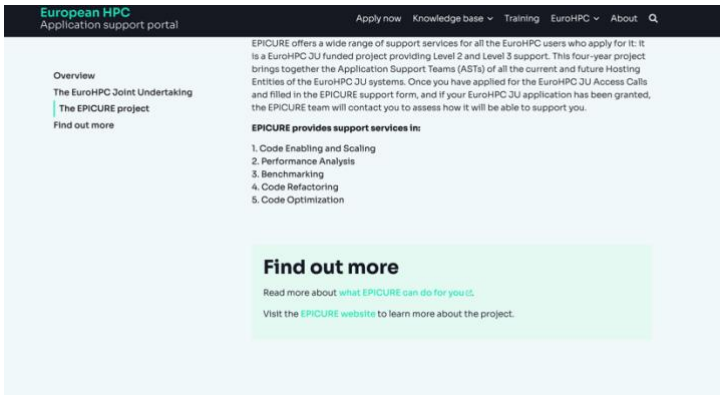


Figure 16 - Cross-reference between the EPICURE website and the portal

As described in the D6.3, the Training Materials of the EPICURE project are available in the Portal. However, during the Portal development, the training materials were available to the project's target audiences in the EPICURE website to ensure the information flow. This is shown in Figure 17.

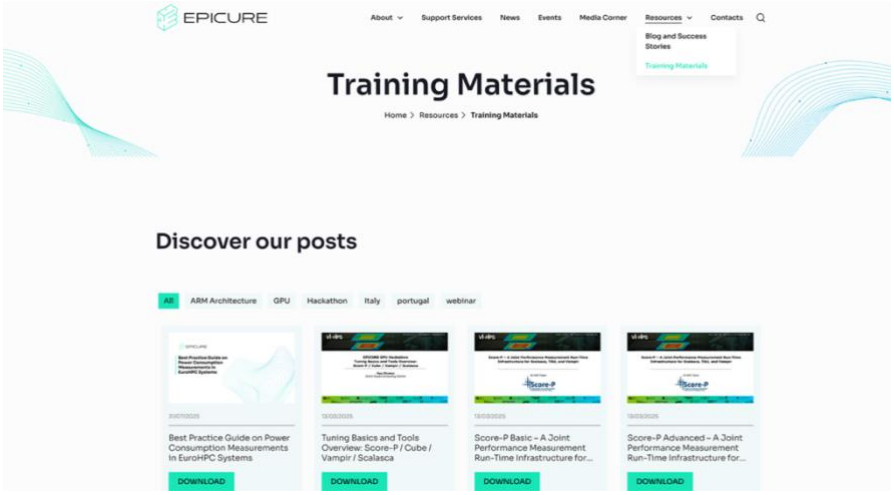


Figure 17 - Training Materials

2.2.2.2 Social Media Channels

EPICURE keeps an active presence on LinkedIn, X, and Bluesky. These platforms play an important role in the project's communication, increasing the visibility of EPICURE activities and outcomes, while reinforcing engagement with HPC communities.

The LinkedIn and X accounts were created on April 7, 2024, and have been actively updated since April 23, 2024. The Bluesky account was created afterwards, on December 4, 2024, to maximise EPICURE's reach to emerging technology-oriented audiences.

Growth dynamics varied across channels during the reporting period. LinkedIn remains the primary channel for visibility and engagement with researchers, decision-makers, and institutional stakeholders. X registers lower growth and interaction numbers, aligned with its reduced impact for research-focused communication. Nevertheless, EPICURE has maintained a presence on X to ensure continuity. To optimise resources and consistency, similar posts are shared on X and Bluesky.

Since the project began and since January 15, 2026, 365 posts have been published on the project's social media channels with 2041 reactions. As described in D6.1, the EPICURE project's social media channels are covering the following objectives:

- Create brand awareness;
- Reach HPC communities and decision-makers;
- Build relationships with users, partners, and target groups;
- Promote the best practices on HPC and EPICURE activities;
- Foster knowledge exchange and European initiatives.

Although it was not always possible to follow the planned schedule, the project's social media platforms remained active. Content about webinars, hackathons, partners' initiatives, and technical information was published to ensure continuous visibility.

The following sections present an overview of each social media channel.

LinkedIn

During the reporting period, LinkedIn was the primary EPICURE's social media platform. As of January 16, 2026, the account reached a total of 422 followers, with an increase of 205 followers compared to M12. We registered peaks in follower growth in June and November, in the weeks following the campaigns that were launched on LinkedIn Ads (Figure 18).

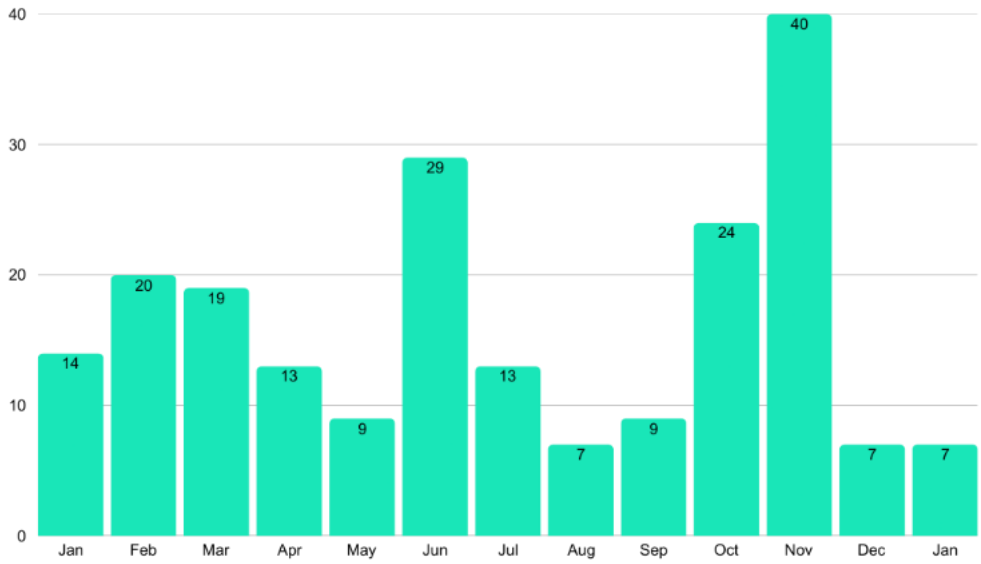


Figure 18 - New monthly followers on EPICURE's LinkedIn account

Followers are primarily located in cities with strong HPC ecosystems, including Helsinki, Paris, and Barcelona. As presented in Figure 19, the most represented professional functions are engineering (15.8%), research (14.6%), and information technology (9.10%), while the main industry sectors include scientific research and development (26.6%), information technology and services (17.3%), and higher education (12.2%).

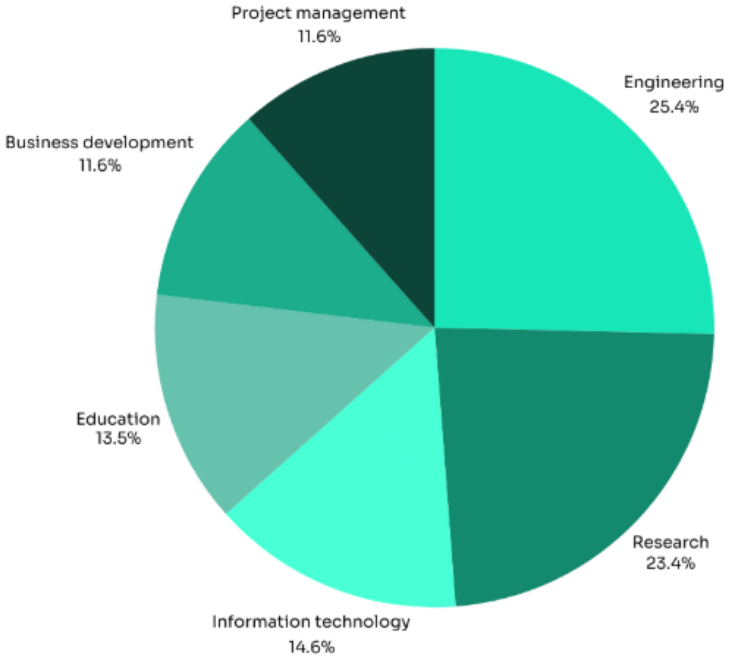


Figure 19 - LinkedIn followers by function

Regarding the content, 79 posts were published during the reporting period, generating a total of 74,842 impressions, including both paid and organic. At the beginning of the year, content publication relied more heavily on resharing posts from partners. As the year progressed, a higher share of original content was published, promoting events, support services, participation in external events, and the European HPC Application Support Portal.

Interaction levels reflect typical engagement patterns for research communication, with 864 reactions, 10 comments, and 103 shares, indicating content consumption and redistribution within professional networks. Posts featuring event coverage generated more interaction.

To amplify the impact on the HPC community and to showcase the diversity and impact of the work supported through EPICURE project, we are publishing descriptions of supported projects in the Portal (as described in more detail in Section 4.1). These projects are now being shared on LinkedIn. By highlighting supported projects and their results, this approach increases the visibility of ongoing activities and supports awareness of EPICURE's services. To extend the reach across different audiences, this content is complemented by posts shared on X and Bluesky. The plan for dissemination of these projects for the next eight months is presented in Table 2.

PROJECT	DATE
Developing a Heart Language Foundation Model	January, 2026
Seareport	February, 2026
Large-Eddy Simulations of Supersonic Air Intakes	February, 2026
Enhancing AI training efficiency and scalability to train EU institutional LLMs for the public sector	March, 2026
AtmoRep: Large Scale Representation Learning of Atmospheric Dynamics	March, 2026
Scaling Deep Neural Networks for Public Safety: Fire, Flood etc. with HPC	April, 2026
Genie 2.0. and 3.0.: an optimized denoising diffusion probabilistic model for protein design	April, 2026
Investigation of novel epigenetic signals through combinatorial crosstalk between histone isoforms	May, 2026
Advancing RNA Therapeutics: Molecular Dynamics Insights into Lipid Nanoparticle Design and Optimization for Enhanced Delivery	May, 2026
Event Building at the Future Circular Collider: Machine Learning Based Particle Flow and Track Reconstruction	June, 2026
RAHMAN	June, 2026
Machine Learning of Exchange Energy Density and Integration with Python-based Electronic Structure Codes	July, 2026
BCPNNSim	July, 2026
Removing cobalt from Hard Metals	August, 2026

Table 2 - Timeline for dissemination of supported projects

LinkedIn Ads

During the reporting period, three groups of LinkedIn Ads campaigns were launched.

Between 21 May and 1 June, a video views campaign was launched to promote EPICURE's support services. With a budget of $100, the campaign generated 25,369 impressions. The main sectors targeted were IT Services and IT Consulting (36.48%), Technology, Information and Internet (21.22%), and Higher Education (9.29%).

A second campaign group ran between 28 October and 8 November, promoting an article related to the European HPC Application Support Portal. With a budget of $100, the campaign generated 81 website visits. The main audiences were from the Technology, Information and Internet sector (46.91%), followed by IT Services and IT Consulting (18.52%) and Business Consulting and Services (13.58%).

In November, a third campaign group was launched to increase the participation in the Python Meets HPC Hackathon. The initial campaign targeted a scientific audience located in Sweden, since the event

was on-site in Stockholm. The campaign reached 1,055 impressions but resulted in only one visit to the event page. As registrations did not increase, targeting was expanded to other Nordic countries, including Norway, Denmark, and Finland. This second phase generated 6 website visits from 1,094 impressions.

X

During the current reporting period, 65 posts were published on X, focusing on promoting upcoming activities, event coverage, partner highlights, and information related to HPC.

The overall interaction volumes remained low in absolute numbers. However, when analysing engagement rates, most posts achieved rates above 3%, which is a great rate for the X platform. This reflects a limited audience, with most posts generating between 30 and 50 impressions. Despite tagging partners and organisations, increasing the overall reach and the follower numbers proved to be challenging.

As of January 15, 2026, the X account had 67 followers, the majority being project partners and members of the scientific and HPC community. These results suggest that while X remains a channel for maintaining visibility, its capacity for audience growth within the scientific community is limited.

Bluesky

As of January 15, 2026, the account reached 88 followers, a higher number than on X despite a shorter period of activity. Most followers are connected to the scientific community.

63 posts were published, focused on promoting upcoming events, event coverage, partner visibility, and sharing HPC-related information. While follower growth was relatively fast, interaction levels remained low in absolute terms. Due to the current platform limitations, detailed metrics such as impressions and reach are not available on Bluesky. As a result, engagement rates could not be calculated, and the performance analysis is limited.

YouTube

During the reporting period, 18 videos were published on EPICURE's YouTube channel and registered a total of 1,076 views, an increase of 121% compared to the previous period. The channel gained 16 new subscribers, reaching a total of 34 subscribers as of January 15, 2026. A significant share of views originated from non-subscribed users, suggesting that content is reaching audiences beyond the subscriber base. The main countries of viewership were Finland, Portugal, and Turkey.

Webinar recordings generated the highest number of views, indicating interest in educational content. Partner interviews also achieved great numbers, reinforcing the value of this format for expanding EPICURE dissemination.

Therefore, video interviews with partners will continue to be published to reach the target audiences described in Section 2.1. The upcoming interviews will be published as described in Table 3.

ORGANISATION	RESEARCHER	TARGET AUDIENCES	DATE
UAntwerpen	Kurt Lust	All	February, 2026
CYFRONET	Mariusz Sterzel	All	April, 2026
DTU	Christian Schou Oxvig	All	June, 2026
GENCI	Corinne Béal	All	September, 2026

Table 3 - Next interviews

In addition, videos focusing on EuroHPC JU supercomputers will continue to be released, as shown in Table 4. These interviews with system team leaders provide an overview of each supercomputer and its scientific impact. The videos will be published on YouTube and on social media channels to cross online communities and strengthen EPICURE's visibility.

SUPERCOMPUTER	ORGANISATION	TARGET AUDIENCES	DATE
KAROLINA	IT4I@VSB	All	January, 2026
MELUXINA	LUXPROVIDE	All	March, 2026
VEGA	IZUM	All	May, 2025
DISCOVERER	SofiaTech	All	July, 2026

Table 4 - Next interviews about supercomputers

It is already possible to foresee the project's participation and involvement in major events with defined dates. This is the case with EuroHPC Summit 2026, EuroHPC User Days 2026, ISC 2026, and SC26, as well as the webinars and hackathons organised by the project consortium. For these events, posts will be made on social media, accompanied by pictures provided by the partners present on site. It should be noted that this will be done for each event where EPICURE will be involved during the project timeline.

It is important to mention that the social media accounts of the project are also linked on the European HPC Application Support Portal, according to Figure 20.

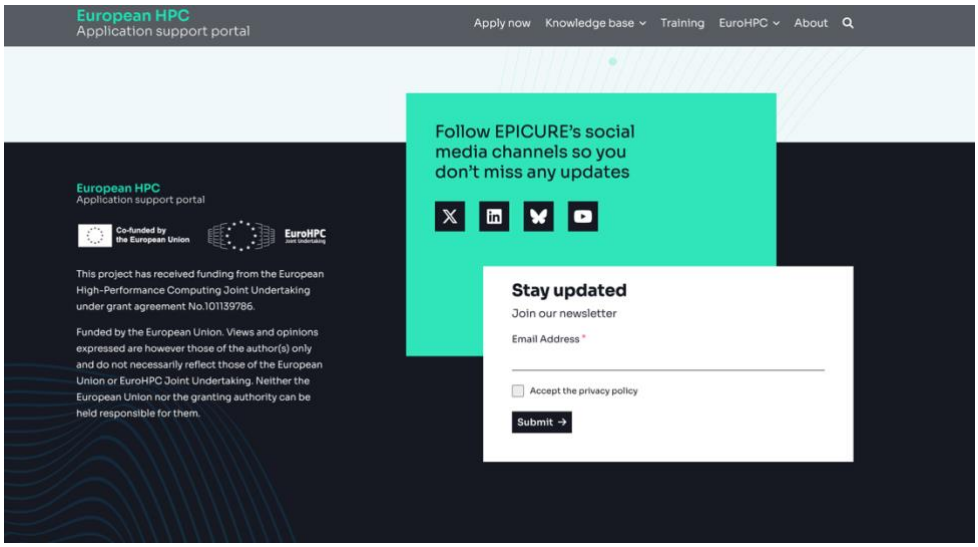


Figure 20 - EPICURE's social media accounts on portal

2.2.2.3 Blog

The blogs are available on the EPICURE website in the dedicated section for Blogs (Figure 21). Seven blog posts were published on the website between M13 and M24 (as presented in Table 5), which represents 71,4% increase compared to last year. Some of them were shared on the project's social media accounts and were highlighted in the EPICURE newsletters.

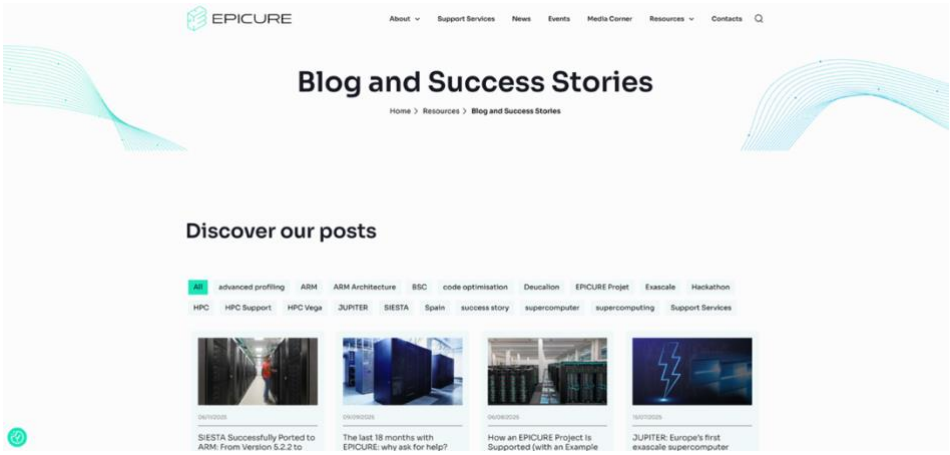


Figure 21 - Blog Posts from M13-M24

TITLE	DATE	RESPONSABILITY	STATISTICS
The EPICURE Training Program: Empowering HPC Users and Researchers	March 18, 2025	INESC TEC	Number of views: 100
Exploring ARM in HPC: Highlights from the EPICURE Hackathon at INESC TEC	April 14, 2025	INESC TEC	Number of views: 53
EPICURE: Empowering European Researchers with Optimised HPC	May 21, 2025	CINECA	Number of views: 77
Empowering Slovenian Researchers Through EPICURE	June 20, 2025	IZUM	Number of views: 27
JUPITER: Europe's first exascale supercomputer	July 15, 2025	FZJ	Number of views: 241
How an EPICURE Project Is Supported (with an Example from BSC)	August 6, 2025	BSC	Number of views: 152
The last 18 months with EPICURE: why ask for help?	September 9, 2025	IT4I	Number of views: 37

Table 5 - Blogs from M13-M24

A content planning process has been agreed with all partners, with the objective of publishing a new blog post every month. To support this process, a shared planning document has been made available to the entire consortium, allowing coordinated scheduling and ensuring regular publication of blog content.

2.2.2.4 Testimonials and Success Stories

As described in D6.3, several testimonials and success stories were published on the EPICURE website. As of now, three testimonials are available on the website, and three more were recorded during the hackathon organised in Portugal. Beyond content production for the Portal, WP6 is actively identifying potential projects to be featured under this initiative. All proposals for success stories and testimonials are validated by the Editorial Board (see Section 2.2.5 for more details), ensuring coherence, quality, and alignment with the project's communication objectives.

Highlighting testimonials and success stories remains a key dissemination activity. **Testimonials** are part of the follow-up of the projects supported by EPICURE, capturing feedback on the experience with the project and the team during the provision of supported services. These testimonials are based on information collected through feedback and reports after the completion of the supported projects. **Success stories** go beyond testimonials. They describe outstanding experiences or situations developed under the EPICURE project, typically involving multiple stakeholders and entities, and clearly demonstrating the project's relevance, impact, and added value.

In the coming months, success stories will become a central focus of WP6 activities. This shift is driven by the increased proximity to, and closer monitoring of, the technical work being carried out, alongside the active role of the Editorial Board, which ensures regular and close interaction with the technical teams. Together with the other dissemination actions, this approach will enable more effective communication and wider visibility of EPICURE's technical results and achievements.

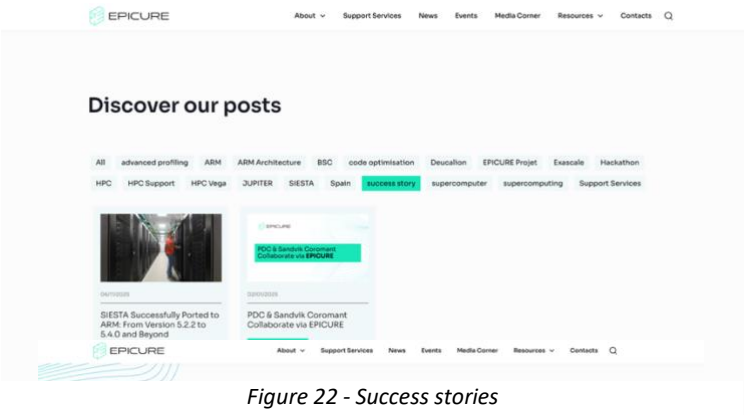


Figure 22 - Success stories

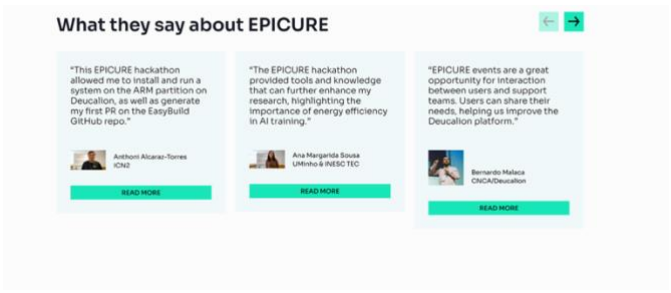


Figure 23 – Testimonials

2.2.3 Public Relations

These communication tools cover the following dissemination actions: press releases, news articles published in the media, news articles published on online platforms and events.

2.2.3.1 Media

Despite the recent changes in communication dynamics introduced by social networks, traditional media remain indispensable partners for affirming a project and, consequently, gaining recognition among the scientific community and beyond. It remains the most effective vehicle for reaching other stakeholders. It is also a way to gain credibility for the project's results and achievements.

Press Releases

One press release was launched during the second year of the project, and it was focused on the European HPC Application Support Portal, which was launched during the EuroHPC User Days. Table

6 presents the details of this press release that have been disseminated regarding the EPICURE project.

TITLE	DATE	RESPONSABILITY
European HPC Application Support Portal: Empowering Researchers Across EuroHPC Systems	October 2, 2025	INESC TEC

Table 6 - Press releases from M13-M24

Opinion Articles/Editorial Proposals

Opinion articles and editorial proposals will constitute a key communication and dissemination action during the next project year. This activity is designed to support EPICURE's alignment with European Union and EuroHPC Joint Undertaking priorities, particularly in relation to widening access to High Performance Computing (HPC), fostering innovation uptake, strengthening user communities, and contributing to evidence-based policy dialogue.

An initial internal planning phase has identified key moments and milestones to support the structured rollout of this action. The internal implementation plan defines key messages, target audiences, priority topics, and relevant publication channels. Further details on implementation steps and initial results will be reported in the next deliverable.

The overall objective of this action is to enhance EPICURE's visibility within the European HPC ecosystem, contribute to EU-level discussions on HPC adoption and impact, and position the project as a credible thought leader supporting EuroHPC goals.

Opinion articles will be closely linked to major EPICURE activities and user-facing actions, ensuring that published content is grounded in concrete experiences and project results.

The EPICURE hackathon, scheduled to take place in Portugal in April, will represent the first key opportunity for content generation. The event will serve as a narrative anchor, capturing insights derived from hands-on innovation activities, multidisciplinary collaboration, and direct user engagement with HPC resources. Contributions from participants, mentors, and project partners will be used to highlight the role of EPICURE in lowering barriers to HPC adoption and enabling innovation.

WP6 will coordinate the development and launch of a flagship opinion article based on the hackathon outcomes, focusing on the value EPICURE delivers to users and its contribution to the EuroHPC ecosystem. This article will be disseminated through HPC-focused platforms such as HPCwire and insideHPC, as well as through EPICURE and partners communication channels. Additional opinion articles will be developed throughout the project year by showcasing other training initiatives promoted by EPICURE.

Editorial proposals will be developed as a complementary and more strategic communication instrument, targeting specialised HPC, innovation, and policy-oriented platforms. A key milestone for this activity is scheduled to take place next October, marking one year since the launch of the European

HPC Application Support Portal. This milestone will be used to prepare an editorial piece providing an overview of the portal's first year of operation, including usage trends, supported communities, and initial impact. The editorial proposal will also highlight forthcoming developments, including new functionalities, expanded content, and additional services tailored to user needs.

More editorial proposals will also be launched, focusing on selected projects and users supported by EPICURE. These articles will adopt a first-person perspective, highlighting concrete benefits, lessons learned, and success stories, thereby reinforcing the user-centric approach promoted by EuroHPC and the European Union.

Based on this milestone, WP6 will coordinate the preparation and submission of one or more editorial proposals, aiming to position EPICURE as a mature, evolving access point within the European HPC landscape. This will contribute to the broader discussion on sustainable access, user engagement, skills development, and innovation uptake.

Further editorial proposals may be developed in alignment with additional project milestones, EuroHPC-relevant events, ensuring a continuous and coherent editorial presence throughout the project lifecycle. As mentioned before, the implementation plan and the initial impacts of these new activities will be detailed in the next deliverable.

Clipping

Regarding the press releases and news pieces published in the media, three were republished in different media platforms (HPCWire, insideHPC, EENews Europe) during the reporting period, as listed in Table 7. It represents a 42.87% increase compared to last year.

TITLE	DATE	SOURCE
EPICURE Launches European HPC Application Support Portal for EuroHPC Users	October 1, 2025	HPCWire
EPICURE launches HPC support portal for European researchers	October 8, 2025	EENews Europe
European HPC Application Support Portal Launched for Researchers across EuroHPC Systems	October 6, 2025	insideHPC

Table 7 - Clipping during M13-M24

News articles published on the EPICURE website

The News section of the EPICURE website is the best place to discover all the project's updates. It collates the information provided by the partners, which is then processed and published as news. All the news items from M13-M24 are presented in Table 8. 12 news articles were published on the website. These pages have a collected 1554 pageviews on the website by January 15, 2026.

TITLE	DATE	STATISTICS
EPICURE HPC in ARM Architecture Hackathon brings researchers together for hands-on learning and innovation	February 28, 2025	169 pageviews
EPICURE highlights HPC support services at EuroHPC Summit 2025	April 2, 2025	70 pageviews
EPICURE meets Slovenia: Introducing new opportunities for EuroHPC access	June 10, 2025	25 pageviews
EPICURE completes review meeting with solid progress	September 25, 2025	27 pageviews
EPICURE Project Showcased at ISC 2025 – Europe's Leading HPC Conference	June 25, 2025	74 pageviews
European HPC Application Support Portal: Empowering Researchers Across EuroHPC Systems	October 1, 2025	183 pageviews
EPICURE brings user support and collaboration to EuroHPC User Days 2025	October 30, 2025	64 pageviews
EPICURE presented at SC25	December 3, 2025	78 pageviews
EPICURE HPC support at SLING Days 2025: from concept to real-life study	December 15, 2025	42 pageviews
Research supported by EPICURE contributes to advances in machine learning for quantum chemistry	January 9, 2026	---
EPICURE Hackathon Python Meets HPC brings researchers together for hands-on learning	January 9, 2026	---
EPICURE highlighted during LUMI-BE User Day 2025	January 20, 2026	---

Table 8 - News from M13-M24

News articles published on online platforms

Four news were published about the EPICURE project on different online platforms between M13-M24, which represents a 57,14% increase compared with last year. These news articles are detailed in Table 9.

TITLE	SOURCE
European HPC Application Support Portal launched: empowering researchers across EuroHPC systems	LUMI's website
New European HPC Application Support Portal is now live	EuroCC Belgium's website
European HPC Application Support Portal: Empowering Researchers Across EuroHPC Systems	Cyfronet's website
European HPC Application Support Portal: Empowering Researchers Across EuroHPC Systems	SLING's website

Table 9 - News pieces published on online platforms from M13-M24

2.2.3.2 Events

In WP6 task 6.3 is focused on events. The main goal of this task is to support the communication and dissemination of different events promoted by the project partners and, especially the ones organised by WP5 Advanced Training.

Detailed information about the webinars from M13 to M24 is presented below, as well as the list of events organised by EPICURE and the events where EPICURE actively participated. It is essential to note that the project was communicated effectively in each context and to its respective audience.

A plan for the events during 2026 is also presented below. Please note that this list is being regularly updated.

Webinar Series

The webinar series has been organised in close collaboration with the WP5 – Advanced Training, according to the workflow already described in D6.3.

From M13 to M24, seven webinars were organised in collaboration with WP5, as detailed in Table 10. For full disclosure, Table 10 includes also a webinar which was not reported in D6.3, and a webinar advertised, but ultimately cancelled. All these webinars contributed to showcasing the expertise of the EPICURE consortium in these fields and the project community's interest in various topics related to HPC.

TITLE	DATE	TARGET AUDIENCES
Computational Challenges in Advancing Earth Sciences (This webinar was not reported in the D6.3)	January 17, 2025	1, 2, 3
Containerization in HPC Environments	March 31, 2025	1, 2, 3
Unlocking Exascale: A First Look at JUPITER	April 30, 2025	1, 2, 3
EPICURE High-Level Support for EuroHPC JU Projects (The webinar was advertised. Due to insufficient participation, the session was not held)	June 18, 2025	1, 2, 3
CPU-based Threading Models Application in Python for HPC Computing	November 21, 2025	1, 2, 3
Python on GPUs, how hard can that be?	November 28, 2025	1,2,3
How to profile your Python code	December 2, 2025	1,2,3

Table 10 - Webinars organised from M13-M24

The next webinars, as well as the other initiatives related to WP5, will be detailed in the relevant documents developed by WP5.

As detailed in D6.3, regarding the management model of this initiative, the INESC TEC team in WP6, which is in charge of the tasks related to the communication and dissemination activities, is also responsible for the transmission platform of the webinars, the production of the communication materials to be used for the dissemination of the webinars, the communication strategy to advertise the webinars, the presentations for moderation and the follow-up of the registration and feedback forms. However, the INESC TEC team leader of WP5 is responsible for organising the webinars, inviting external parties (when applicable) and moderating the discussion during the webinars.

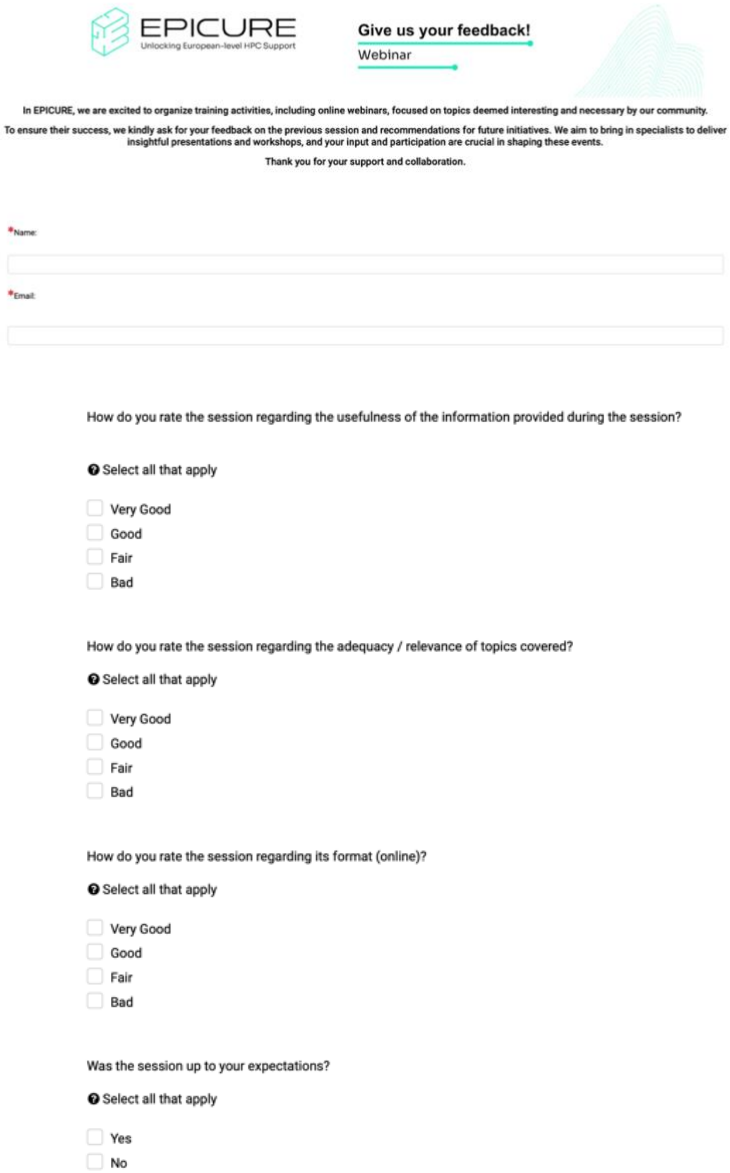
For the organised webinars, several posts were published on the social media channels and on the project website to engage with the participants, focused mainly on registration, the speakers of the webinars, etc. These campaigns aimed to increase the reach of target audiences and improve the number of registrations for the webinars. Table 11 presents all the actions carried out in these online campaigns to disseminate the webinars and promote registration.

WEBINAR	WEBSITE	SOCIAL MEDIA	OTHER
Computational Challenges in Advancing Earth Sciences	Page	LinkedIn Post LinkedIn Repost LinkedIn Post X Post X Repost Bluesky Post Bluesky Post	Newsletter
Containerization in HPC Environments	Page	LinkedIn Post LinkedIn Post LinkedIn Post X Post X Post Bluesky Post Bluesky Post	Newsletter
Unlocking Exascale: A First Look at JUPITER	Page	LinkedIn Post LinkedIn Post LinkedIn Post X Post X Post X Post Bluesky Post Bluesky Post Bluesky Post	---
EPICURE High-Level Support for EuroHPC JU Projects	Page	LinkedIn Post X Post Bluesky Post	---
CPU-based Threading Models Application in Python for HPC Computing	Page	LinkedIn Post LinkedIn Post LinkedIn Post X Post X Post X Post Bluesky Post Bluesky Post Bluesky Post	Newsletter Newsletter Newsletter
Python on GPUs, how hard can that be?	Page	LinkedIn Post LinkedIn Post LinkedIn Post X Post X Post X Post Bluesky Post Bluesky Post Bluesky Post	---

How to profile your Python code	Page	LinkedIn Post LinkedIn Post LinkedIn Post X Post X Post X Post Bluesky Post Bluesky Post Bluesky Post	

Table 11 - Webinars' actions from M13-M24

As previously mentioned, the feedback form is sent by WP6 to all the participants of these initiatives. This feedback form includes the questions detailed in Figure 24.



EPICURE
Unlocking European-level HPC Support

Give us your feedback!

Webinar

In EPICURE, we are excited to organize training activities, including online webinars, focused on topics deemed interesting and necessary by our community.
To ensure their success, we kindly ask for your feedback on the previous session and recommendations for future initiatives. We aim to bring in specialists to deliver insightful presentations and workshops, and your input and participation are crucial in shaping these events.
Thank you for your support and collaboration.

*Name:

*Email:

How do you rate the session regarding the usefulness of the information provided during the session?

Select all that apply

- Very Good
- Good
- Fair
- Bad

How do you rate the session regarding the adequacy / relevance of topics covered?

Select all that apply

- Very Good
- Good
- Fair
- Bad

How do you rate the session regarding its format (online)?

Select all that apply

- Very Good
- Good
- Fair
- Bad

Was the session up to your expectations?

Select all that apply

- Yes
- No



Figure 24 - Feedback form

In general, the webinars organised in 2025 were evaluated very positively by participants, who considered them useful, relevant, and aligned with their expectations.

Other events organised by EPICURE

Besides the webinars presented above, Table 12 presents the other main events organised by the project consortium. In these events, the EPICURE project was actively presented or disseminated.

EVENT NAME	DATE & PLACE
EPICURE HPC in ARM Architecture Hackathon	February 4-7, 2025 Braga, Portugal
EPICURE meets Slovenia	May 29, 2025 Online
EPICURE Hackathon: Python Meets HPC	December 10-12, 2025 KTH, Stockholm & Online
2nd EPICURE meets Slovenia	January 15, 2026 Online

Table 12 - Events organised by EPICURE from M13-M24

To have more participants in the events with registration organised by the project, WP6 sends a reminder when people register, 1 week before the event, and 1 hour before the event. A follow-up to the event is sent after the event, and if we don't receive feedback, a reminder is also sent.

Regarding the events organised by the EPICURE project, it is important to note that, based on the feedback received, industry statistics will be taken into account in upcoming events. To support this, the event registration forms have already been updated to include a question about the type of organisation, as shown in Figure 25.

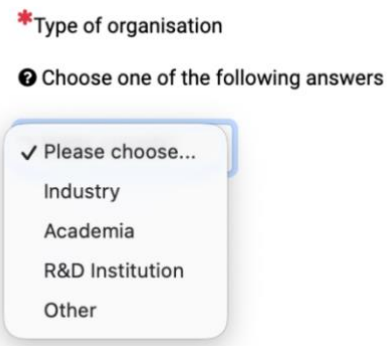


Figure 25 - Form's preview

Events organised by other entities

During the project's second year, EPICURE was presented at different events. In these events (presented in Table 13), EPICURE was briefly presented or had a specific presentation slot, where it was possible to present the project's services.

EVENT NAME	DATE & PLACE	ACTIVITY
HIPEAC conference	20-23 January 2025, Barcelona, Spain	Presentation about EPICURE and its support work and representation as part of HiPEAC 2025 workshops. Participants: over 800
Webinar: "EuroHPC user access"	January 30, 2025 Online	1-slide presentation about EPICURE presented by EuroHPC JU. Participants: 50
Round table organised by French Ministry of Finance with presentation of Digital Europe projects	April 14, 2025, Paris, France	EPICURE presentation
TechSense Summit	March 11, 2025 Luxembourg	EPICURE presentation
EuroHPC Summit 2025	March 18-20, 2025 Kraków, Poland	Participation in the parallel session "Do EuroHPC Opportunities Answer Industry Demands?" EPICURE bootcamp about AI LLM models
ISC 2025	June 10-13, 2025 Hamburg, Germany	Project presentation at EuroHPC booth by João Barbosa (IT4I) titled "Unlocking European-level HPC support". Promotion of the project thanks to the EPICURE raffle, leaflets and the video screened at the

		IT4Innovations booth. 184 scanned attendees who visited the booth of IT4Innovations. Conference participants: 3585
International HPC Summer School	July 6-11, 2025 Portugal	International HPC Summer School, 6–11 July, Portugal (ca. 80 participants from the EU, USA, Canada, Japan, Australia and South Africa)
Introduction to Parallel Programming with MPI and OpenMP	August 11-15, 2025 Germany	Introduction to Parallel Programming with MPI and OpenMP, 11–15 August, JSC (ca. 25 participants, mostly from Germany and some from UK)
EuroHPC User Days 2025	30 September – 1 October, 2025 Copenhagen, Denmark	Launch of the portal at the Meet and Greet area. EPICURE presentation on the "Access & User Support" plenary session. EPICURE presentation on the "*Users"* panel discussion.
SC25	November 17–22, 2025 Atlanta, USA	Promotion of the EPICURE project at the booth of IT4Innovations. Conference participants: 18104
Mreža znanja (The Knowledge Network)	November 18-21, 2025 Ljubljana, Slovenia	Presentation by Žiga Zebec, Klara Kropivšek and Samo Miklavc with title: "From Concept to HPC Computing: EPICURE and a Real-Life Case Study"
SLING Days 2025	November 19-21, 2025 Slovenia	EPICURE presentation on the "From Concept to HPC Computing: EPICURE and a Real-Life Case Study" session.
VSC and LUMI-BE Users Day	December 17, 2025 Brussels, Belgium	EPICURE presentation by Stefan Becuwe on "Getting access to EuroHPC infrastructure and support"

Table 13 - Events organised by other entities

Events planned for 2026

Table 14 below provides an overview of potential events planned to enhance EPICURE's visibility in 2026. The list will be constantly updated throughout the year. It is important to note that WP6 will support

disseminating the events promoted and organised by WP5. Part of these events aim to make EPICURE visible and promote the project to the HPC top audiences worldwide and contribute to the HPC community worldwide. Exposure to cutting-edge HPC services and technologies, promoting knowledge exchange and feedback, and creating networking and collaboration opportunities are also the goals of this potential participation.

EVENT NAME	DATE & PLACE	TARGET AUDIENCES
WP5 Events (14 webinars, 2 hackathons, 3 workshops and 3 tutorials)[2]	---	1,2,3
EuroHPC Summit 2026	March 10-12, 2026 Paphos, Cyprus	All
ISC High Performance 2026	June 22-26, 2026 Hamburg, Germany	All
EuroHPC User Days 2026	---	All
SC26	November 15-20, 2026 Chicago, USA	All

Table 14 - Events planned for 2026.

2.2.4 Direct Marketing

Direct Marketing is an effective way for a project to build and maintain brand awareness and raise interest in products and services.

This sub-section will examine two related actions: Customer Relationship Management (CRM) strategy and newsletter development.

2.2.4.1 CRM Strategy

As presented in the previous deliverables, the subscription for the contact database for the EPICURE project is available on the website. By subscribing to this community, the website visitor confirms their intention to do so, acknowledging that they have read and accepted the EPICURE project's Privacy Policy. The privacy policy is available in the website's footer and linked in the banner. A banner for subscribing to the EPICURE community is also available on the European HPC Application Support Portal, as shown in Figure 26. The Portal has its own privacy policy available in the footer of the Portal page (Figure 27).

[2] These events are detailed in the Training Plan document for year 3, prepared as part of D5.3. The training plan is constantly updated during the upcoming months.

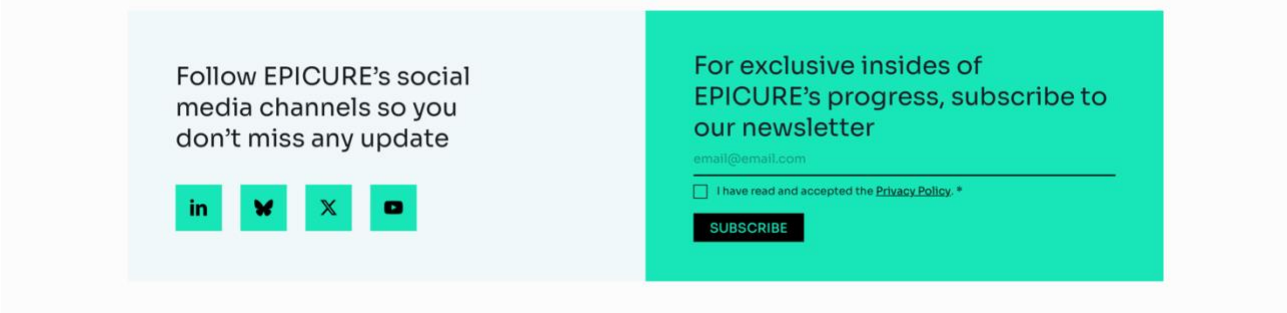


Figure 26 - Banner for newsletter subscription on website

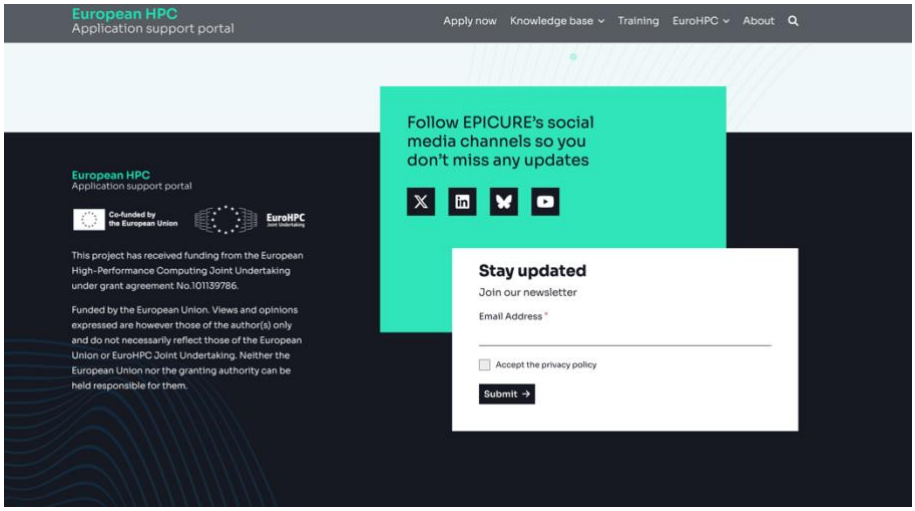


Figure 27 - Banner for newsletter subscription on portal

Also, the subscription form is available on a dedicated page, which is presented in Figure 28, and available in https://eepurl.com/iNPTnQ, which has the same information available.



Figure 28 - Signup form for newsletter

On January 15, 2026, the EPICURE newsletter had 88 subscribers, which is 30,68% more than last year.

2.2.4.2 Newsletters

Based on the contacts database on EPICURE's website, 9 newsletters were sent during the project's second year and presented in Table 15.

The newsletters are divided into two different types: some of these newsletters focused on the events organised or promoted by EPICURE, and others focused on the main highlights and achievements obtained by the project.

NEWSLETTER	DATE	TARGET AUDIENCES	STATISTICS
HPC in ARM Architecture Hackathon	January 9, 2025	1,2,3,4	Open Rate: 44,3%
Computational Challenges in Advancing Earth Sciences sent	January 14, 2025	1,2,3,4	Open Rate: 34,4%
HPC in ARM Architecture Hackathon 2	January 29, 2025	1,2,3,4	Open Rate: 36,1%
HPC in ARM Architecture Hackathon 3	February 12, 2025	1,2,3,4	Open Rate: 35,5%
Newsletter #3: "The EPICURE Training Program: Empowering HPC Users and Researchers"	March 21, 2025	All	Open Rate: 44,4%
European HPC Application Support Portal	October 1, 2025	1,2,3,4	Open Rate: 50,0%
How can a Hackathon accelerate your HPC research?	November 7, 2025	1,2,3,4	Open Rate: 36,1%
CPU-based Threading Models Application in Python for HPC Computing	November 14, 2025	1,2,3,4	Open Rate: 46,3%
EPICURE Hackathon: Python Meets HPC	November 18, 2025	1,2,3,4	Open Rate: 26,5%
2025 wrapped	December 31, 2025	All	Open Rate: 38,4%

Table 15 - Newsletters that have been sent out from M13-M24

To increase the open rate of the next newsletters, direct dissemination is done after the respective launch. A message or email is sent to the partners saying that we have a new newsletter available. Some social media publications are also done.

In collaboration with the EPICURE partners, the project was also disseminated in other newsletters, as detailed in Table 16.

NEWSLETTER	DATE	PARTNER
Newsletter 1/2025 (EN)	January, 2025	IT4I
Newsletter 1/2025 (CZ)	January, 2025	IT4I
Newsletter 7/2025 (EN)	July, 2025	IT4I
Newsletter 7/2025 (CZ)	July, 2025	IT4I

Table 16 - Newsletters launched by EPICURE's partners

2.2.5 Editorial Board

In response to the feedback received during the project review, the EPICURE Editorial Board was established during autumn 2025. The role of the Editorial Board is to answer specifically the recommendation to strengthen cooperation with WP6 and the technical work packages to more effectively disseminate technical support activities and to increase both the number and the quality of dissemination materials, such as success stories and Knowledge base content, by including more concrete details and measurable benefits.

This Editorial Board provides a structured and efficient mechanism for regular interaction between WP6 and the technical work packages, enabling closer collaboration, improved information flow, and more impactful communication. In addition, the Editorial Board plays a key role in the technical review of dissemination content, helping to prevent inaccuracies and to better tailor messages to the intended audiences. The Editorial Board also supports the WP6 in the review of other content, such as the content pieces for the Knowledge base in the Portal. Through this initiative, EPICURE aims to capture and disseminate high-quality materials supported by technical evidence, quantified outcomes, and relevant references, directly addressing the points raised in the review.

In addition to a regular mailing list, a channel on Mattermost was also created to facilitate communication between WP6 and the Editorial Board.



Figure 29 - Editorial Board Channel

2.2.6 Next Steps

Over the next 12 months, in addition to the actions already implemented, we will focus on the following tasks (Table 17).

ACTION	DESCRIPTION	TIMELINE
Blog posts	A reminder about the blog posts will be done to ensure the participation of all the partners.	February 2026 – January 2027
Boosting communication about the publications that are done in EPICURE	In collaboration with WP2,3, and 4, the WP6 intends to promote the publications of projects supported by EPICURE to reflect the work of the experts though. The scientific publications will be identified and disseminated.	February 2026 – January 2027
Success stories brochure	Success stories brochure for EPICURE to be shared with the governing board and politicians.	February 2026 – January 2027
Paid campaigns on social media platforms	Paid campaigns will be done in social media about the success stories, portal outcomes and different events promoted by the project.	March 2026 – January 2027
Success stories and testimonials	Based on the AST teams, different invitations will be sent to this action. New testimonials will be captured in the upcoming events and initiatives of the project.	March 2026 – January 2027

Portal	New communication actions will be implemented to share the portal achievements.	March 2026 - January 2027
Newsletters	A communication effort will be done to improve the results of the newsletters and number of subscribers	March 2026 – January 2027

Table 17 - Next steps

2.2.7 KPI Summary

In the project proposal, 16 KPIs were defined for the EPICURE project lifetime. Table 18 presents an update regarding the project execution. It is important to highlight that most of the following KPIs are related to the project lifetime (M1-M48).

ACTION	KPI PROPOSED (M48)	KPI ACHIEVED (M1-M24)
Communication Materials	3 communication materials	12 communication materials
	400 recipients/downloads	1934 recipients/downloads
	400 total views of the project video	1060 views
Merchandising	3 different merchandising products	6 merchandising products
Website	2000 unique visits per year	13,033 visitors
Social Media	400 followers	577 followers
	250 reactions	2041 reactions
	10 paid campaigns	6 campaigns published
Blog Posts	15 blog posts	9 blog posts
Success Stories and Testimonials	9 pieces	2 success story
Media	2 press releases	3 press releases

	4 editorial proposals/opinion articles	To be implemented
News	20 news on the media	10 news on the media
	40 news on online platforms	31 news on online platforms
Newsletters	200 contacts	88 subscribers
	4 newsletters/year with an average opening rate of 50%	19 newsletters with an average opening rate of 40,7%

Table 18 - List of KPIs

Some of the proposed KPIs were already achieved during the first 24 months of the project, including the development of communication materials, merchandising products, and social media reactions, as well as press releases and other initiatives. In the coming year, the project will pay particular attention to the actions that have not reached the respective KPI yet.

3. Project Communication

As outlined in D6.2, the project's communication strategy during M13-M24 is based on two main communication campaigns. This chapter presents the results of the second and third communication campaigns.

3.1 Second Communication Campaign

A summary of the second communication campaign is presented below.

Goal: Create awareness among the HPC users and to communicate all the support services the project will provide during the project duration, as well as create engagement with these audiences. This campaign was implemented between M8-M24 and had two different phases during the second year of the project.
Timeline: September 2024 to January 2026 (M8-M24)
Target Audiences: HPC users and scientific application developers; Academia, R&I, industry, and SMEs with activity in HPC; Sysadmins.

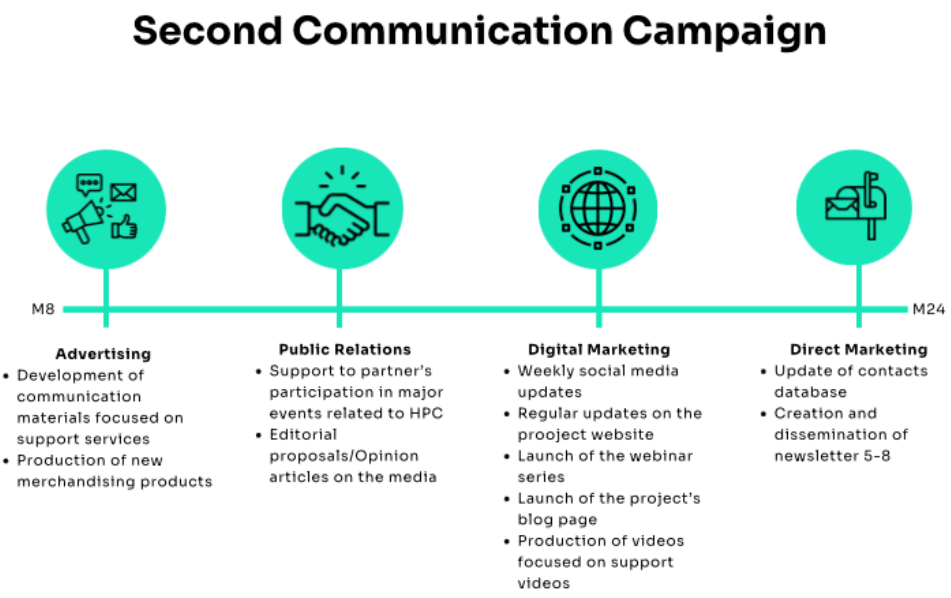


Figure 31 - Second Communication Campaign

The support services were the main focus of this campaign. During this period, several communication materials were created and updated to highlight the support services available through EPICURE. Dedicated videos were also produced with a specific focus on these services.

In terms of content, information about the project's achievements and available services was developed and disseminated across multiple communication channels to ensure broad reach. Additionally, existing content related to the support services was reviewed, updated, and redistributed through different channels.

The following results presented in Table 19 were achieved during this campaign based on disseminating the support services.

COMMUNICATION ACTIVITIES	RESULTS ACHIEVED (M13-M24)
Blog	3 blog posts published
YouTube	4 videos produced
Communication materials	5 communication materials
Newsletters	1 newsletter sent
News articles	6 news articles published on website
Social media	14 posts

Table 19 - Second communication campaign

As presented in D6.3, several actions disseminated the support services provided by the EPICURE project. From M13-M24, we kept the focus on the support services and different actions were implemented to communicate the value of the EPICURE project. Some examples are presented below.

Videos

Different videos focused on the support services were produced and disseminated in different EPICURE's communication channels and also at different HPC events. Some examples are presented below.



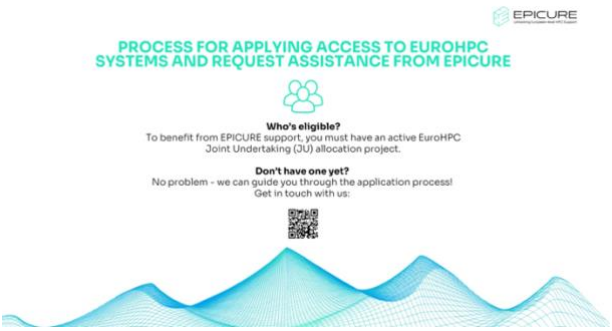


Figure 32 - Videos focused on support services

Website

The website's page focusing on support services was updated to reflect the new process for submitting access requests to the services provided. The video focused on support services is also available on the homepage of the website.

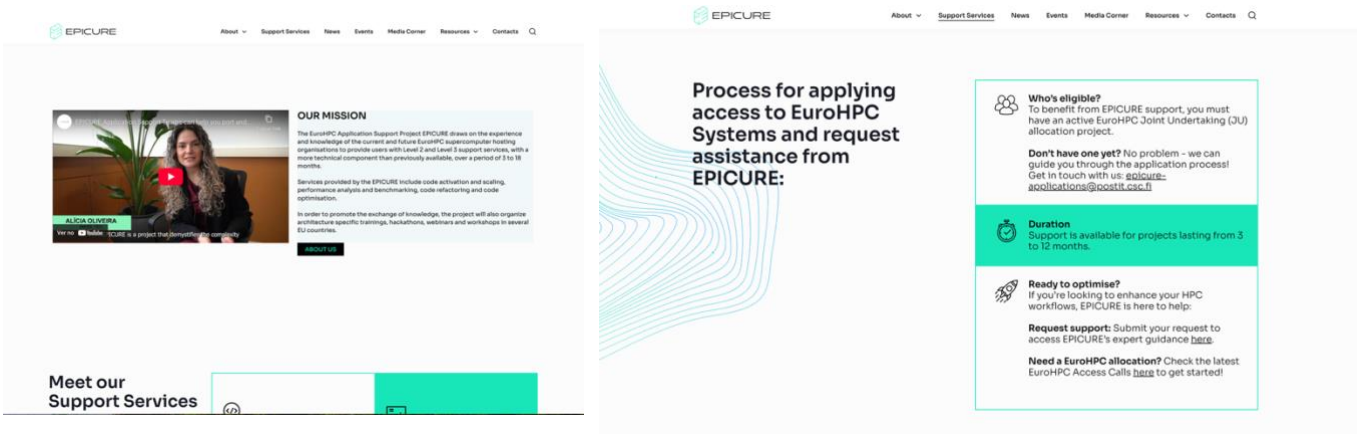


Figure 33 - Homepage and support services' page

Blog Posts

Seven blog posts focused on the support services were also published and disseminated, as shown in Figure 34 and summarised in Table 20.

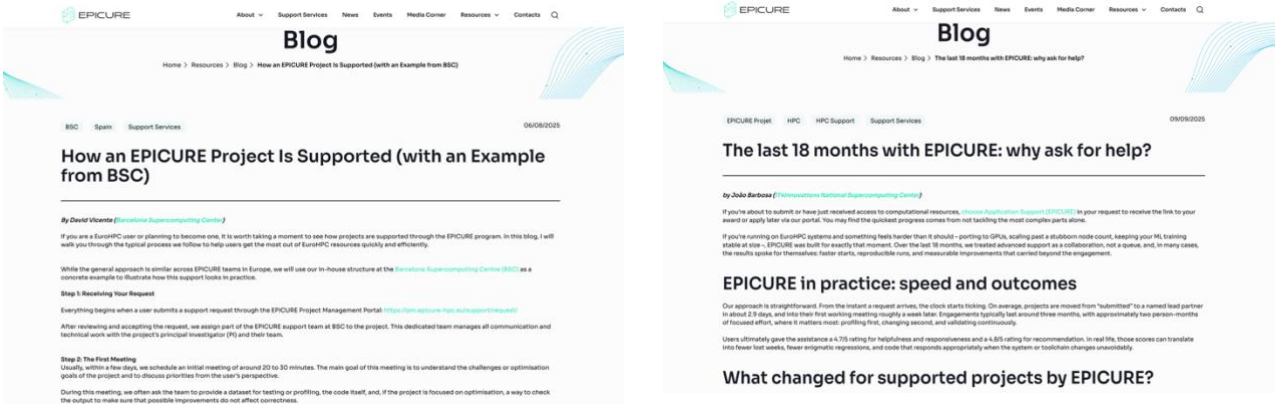


Figure 34 - Blog posts focused on support services

BLOG
What EPICURE can do for you?
EPICURE: Empowering European Researchers with Optimised HPC
The EPICURE Training Program: Empowering HPC Users and Researchers
Empowering Slovenian Researchers Through EPICURE
Exploring ARM in HPC: Highlights from the EPICURE Hackathon at INESC TEC
How an EPICURE Project Is Supported (with an Example from BSC)
The last 18 months with EPICURE: why ask for help?

Table 20 - Blog posts focused on support services and EPICURE support

News

For this campaign, news articles were written focusing on the support services provided by the project. Some news items are presented below.

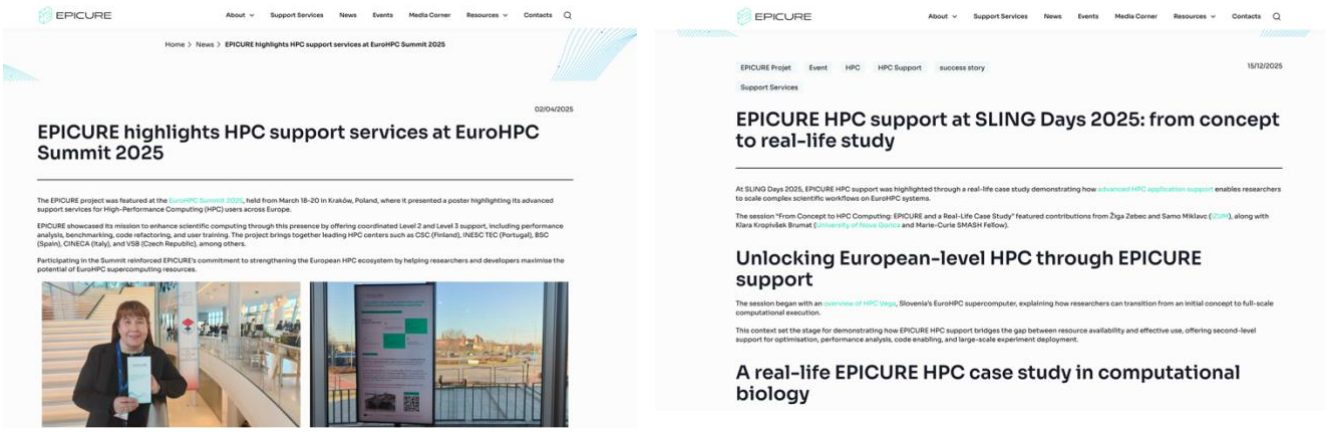


Figure 35 - News focused on support services

Communication Materials

Different communication materials were developed from M13-M24. These materials were used in different contexts and events and reached different audiences as well.

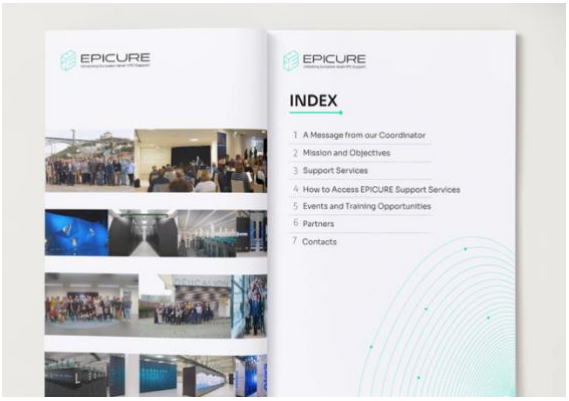


Figure 36 - Booklet

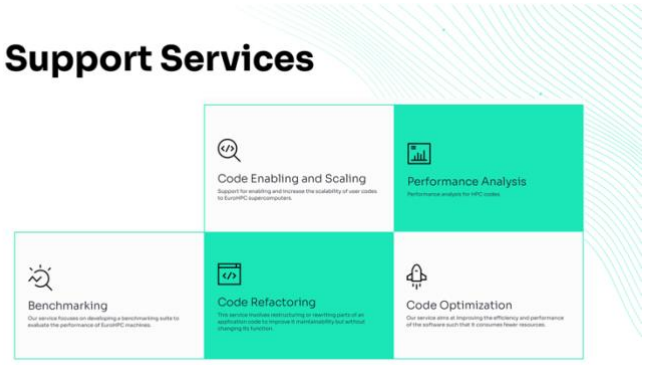


Figure 37 - General presentation

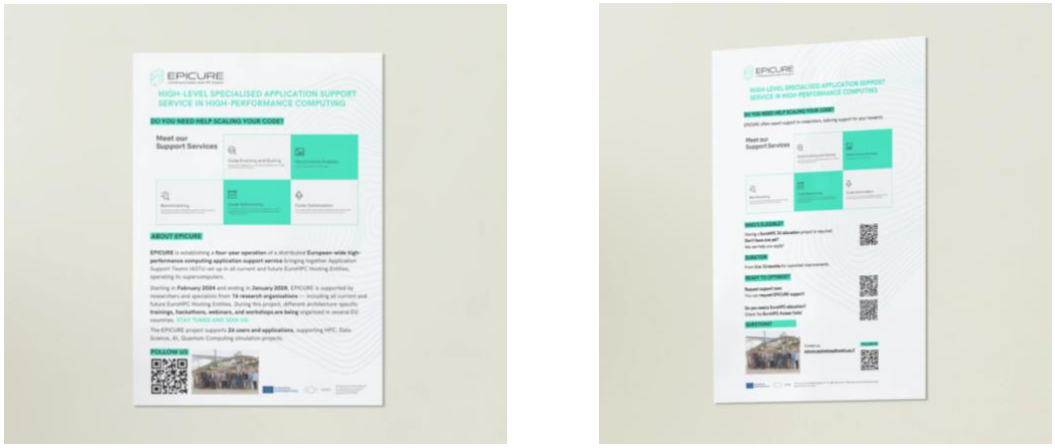


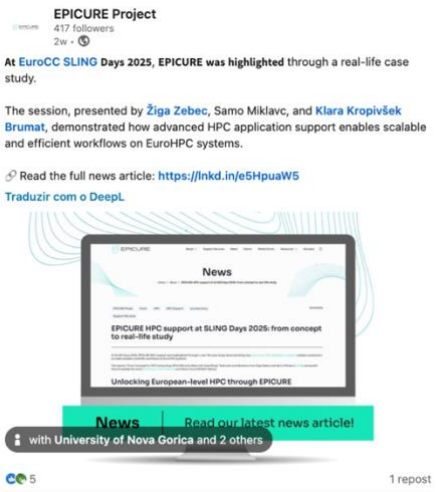
Figure 38 - Posters

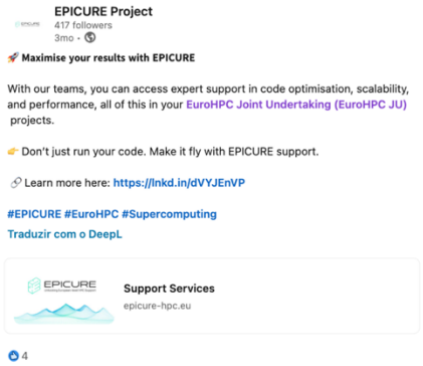


Figure 39 - Flyer

Social media

Different posts were published on social media to communicate the project support services and encourage potential users to use them. Some of them are available below.





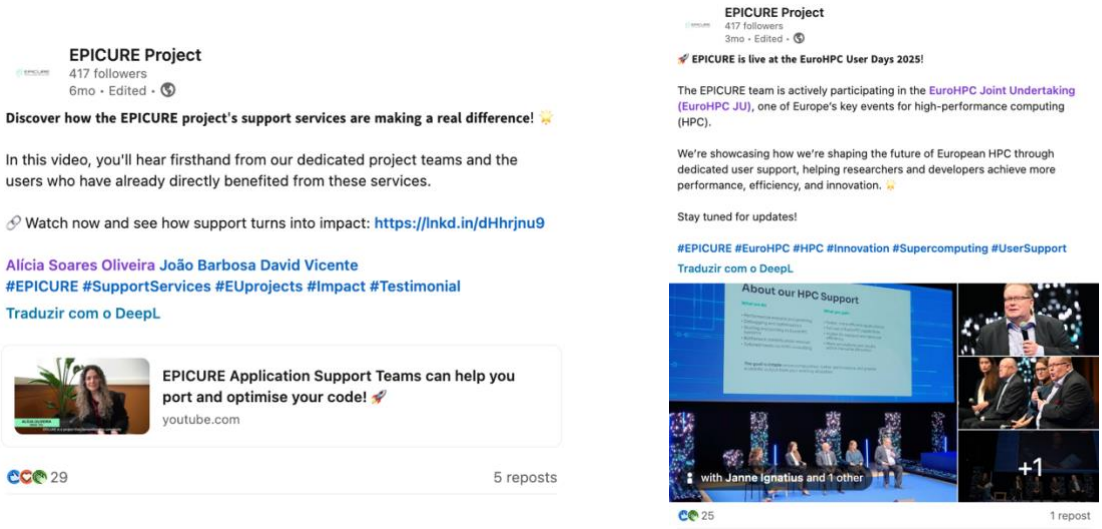


Figure 40 - Social media about support services

As the development of the European HPC Application Support Portal was completed earlier than initially planned, the dissemination campaign originally foreseen for the Portal was incorporated into the project's second communication campaign. This campaign had a broader scope, focusing not only on promoting the Portal but also on highlighting the support services provided by the project.

As a result, the promotion of the European HPC Application Support Portal was carried out in close alignment with the dissemination of the project's support services, ensuring a coherent and efficient communication approach. Table 21 present a summary of these activities. The following section presents the results achieved within this context, which was initiated in October 2025, following to the public launch of the Portal during the EuroHPC User Days.

COMMUNICATION ACTIVITIES	RESULTS ACHIEVED (M13-M24)
News	1 news
Social media	3 posts
Communication materials	1 communication material
Newsletters	1 newsletter sent
Press release	1 press release launched
Clipping	3 news articles on media

Table 21 - Results of the communication campaign about the portal

News

A news item was published about the European HPC Application Support Portal launch to communicate the existence of this new platform.

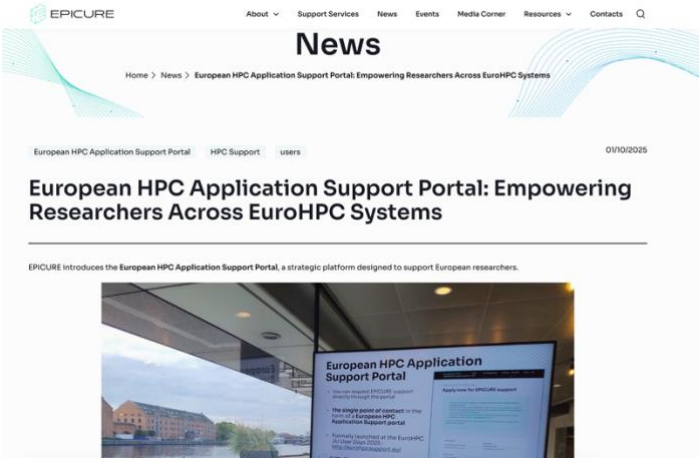


Figure 41 - News about the portal

Press Release and Clipping

A press release was launched about the European HPC Application Support Portal launch (Figure 42). The press release was sent to different HPC-related networks, such as HPCWire, insideHPC, and others. Three news pieces were published about the Portal launch, as shown in Figure 43.



European HPC Application Support Portal: Empowering Researchers Across EuroHPC Systems

EPICURE introduces the European HPC Application Support Portal, a strategic platform designed to support European researchers.

Designed and developed under the EPICURE project, the European HPC Application Support Portal is a central resource designed to enhance support for the European High-Performance Computing (HPC) community.

It offers a streamlined process for requesting EPICURE support services, making it easier than ever for researchers, innovators, and industry users to fully leverage EuroHPC's world-class infrastructure.

Moreover, the platform offers best practices and guidelines for the efficient optimisation of applications on EuroHPC JU supercomputers, as well as a large archive of training materials directly related to lessons learned from using the JU supercomputers.

"The Application Support Portal aims to give easy access to the European-Level HPC support, drawing on the experience and expertise of the EPICURE collaboration and community. The portal provides a single point of contact allowing European HPC users to retrieve information on the systems offered by the EuroHPC JU, their architectures, access mechanisms, and the support services available", says Janne Ignatius, EPICURE coordinator.

The initial version of the portal will be officially unveiled during the EuroHPC JU User Days 2025, taking place between 30 September and 1 October 2025 in Copenhagen, Denmark, marking a significant milestone in EPICURE's mission to strengthen user engagement and technical support.

"By centralising information, providing streamlined support, and offering practical guidance, EPICURE's newly launched platform enables researchers, innovators, and industry users to better leverage EuroHPC systems. It demonstrates EPICURE's commitment to supporting users and helping advance Europe's leadership in HPC", says Anders Jensen, from EuroHPC JU.

Key features of the portal

- Guidance on EuroHPC JU systems' access mechanisms to help users navigate application and allocation procedures;
- Direct support request process through a simplified, user-friendly application form;
- The technical knowledge base complements the EPICURE website's outreach content with hands-on, practical resources for HPC users;
- Access to training materials, including tutorials, user guides, and best practices, to help both new and advanced users maximise the potential of EuroHPC resources.

Figure 42 - Press release about portal

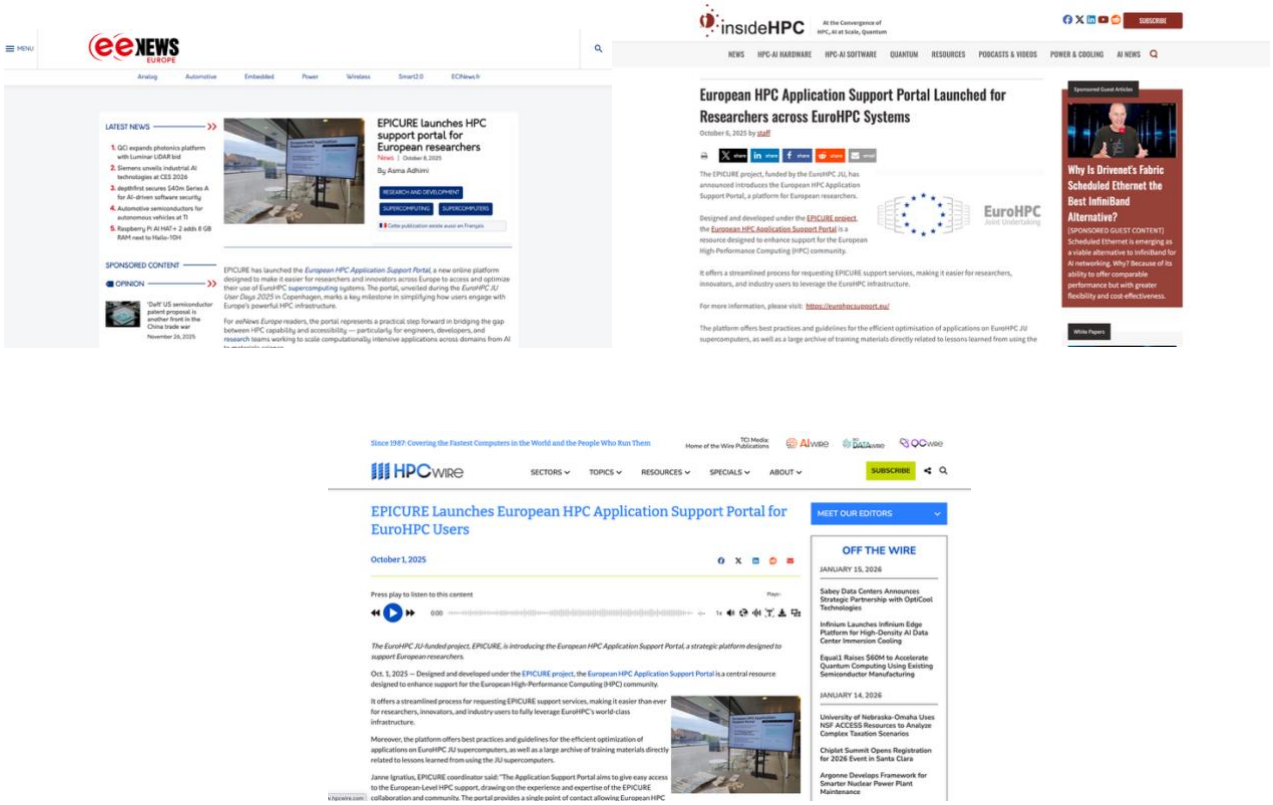


Figure 43 - Clipping

Communication Materials

The project flyer was updated based on the Portal information. The new version is shown below. The other communication materials will also be updated during the upcoming months.



Figure 44 - Flyer with European HPC Support Portal

Social Media

A social media post focusing on the launch of the Portal was published on the social media accounts to communicate the platform and the main value that it adds to the HPC community.

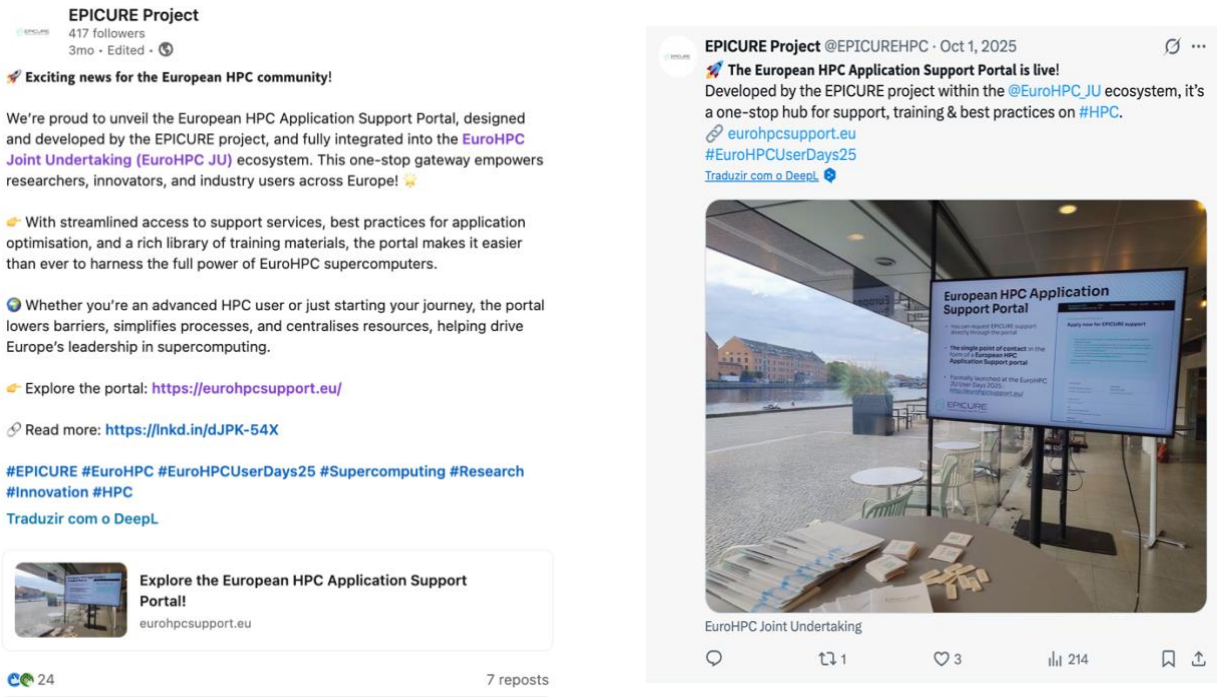


Figure 45 - Social media post about portal

3.2 Third Communication Campaign

A summary of the ongoing third communication campaign is presented below. This campaign started in January 2025.

Goal: Promote the project initiatives related to the training activities and disseminate the portal.
Timeline: January 2025 and January 2027 (M12-M36)
Target Audiences: HPC users and scientific application developers; Academia, R&I, industry, and SMEs with activity in HPC; Sysadmins; Centres of Excellence in HPC; Other HPC communities and equivalent groups; International networks focused on HPC.

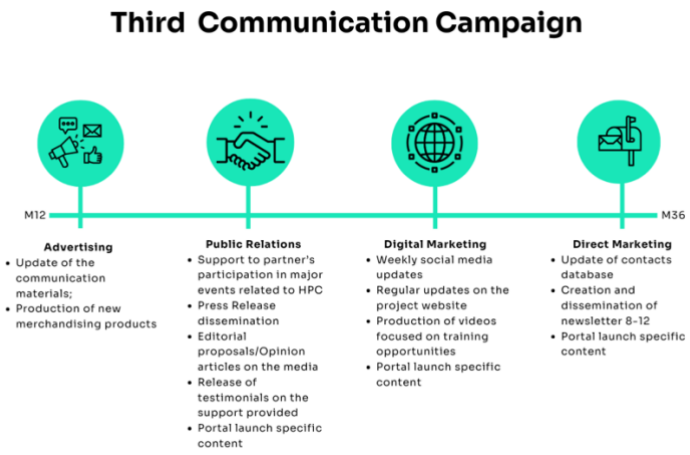


Figure 46 - Plan of 3rd ICC

Within the framework of the training events promoted by WP5, the training initiatives are an integral part of the project's dissemination activities. The training materials, and the Knowledge base content made available on the European HPC Application Support Portal are part of this communication campaign. So far, a range of videos and newsletters was produced to disseminate the results achieved, strengthening the visibility and impact of the activities carried out. All of these actions will continue during the next year, and a special effort will be done to improve their impact and results.

The following results were achieved so far during this campaign based on disseminating the support services.

COMMUNICATION ACTIVITIES	RESULTS ACHIEVED (M13-M24)
Testimonials	3 testimonials available on website
News articles	5 news articles focused on training
Events	11 events focused on training
Videos	8 videos about training initiatives
Social media	92 social media posts about training topics

Table 22 - 3rd communication campaign results

Website

A special effort was made through the implementation of the actions defined in the training plan. As part of these activities, testimonials based on the training initiatives were published on the project website. In addition, all training events were promoted through the website. It should also be noted that several other project-related events were disseminated through dedicated news items on the website.

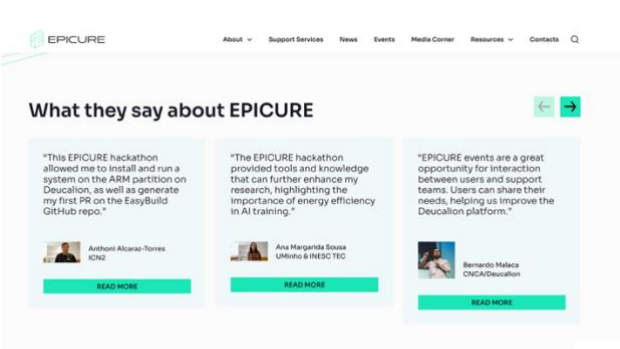


Figure 47 - Testimonials captured in the training events



Figure 48 - News about training events

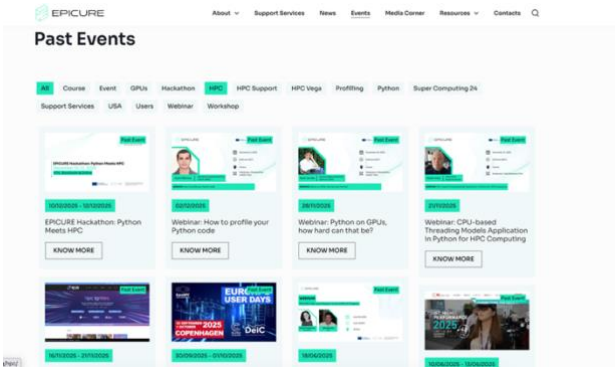


Figure 49 - Training events

Videos

Different videos were produced about the training activities of the project. All of them are available on YouTube, and all of them are also linked through the website.

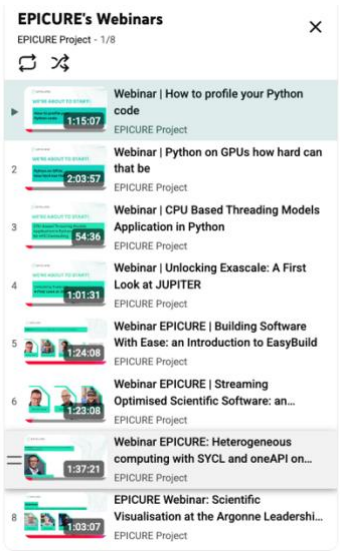


Figure 50 - Videos about training initiatives

Social Media

Different content about the training activities was published on the social media accounts.

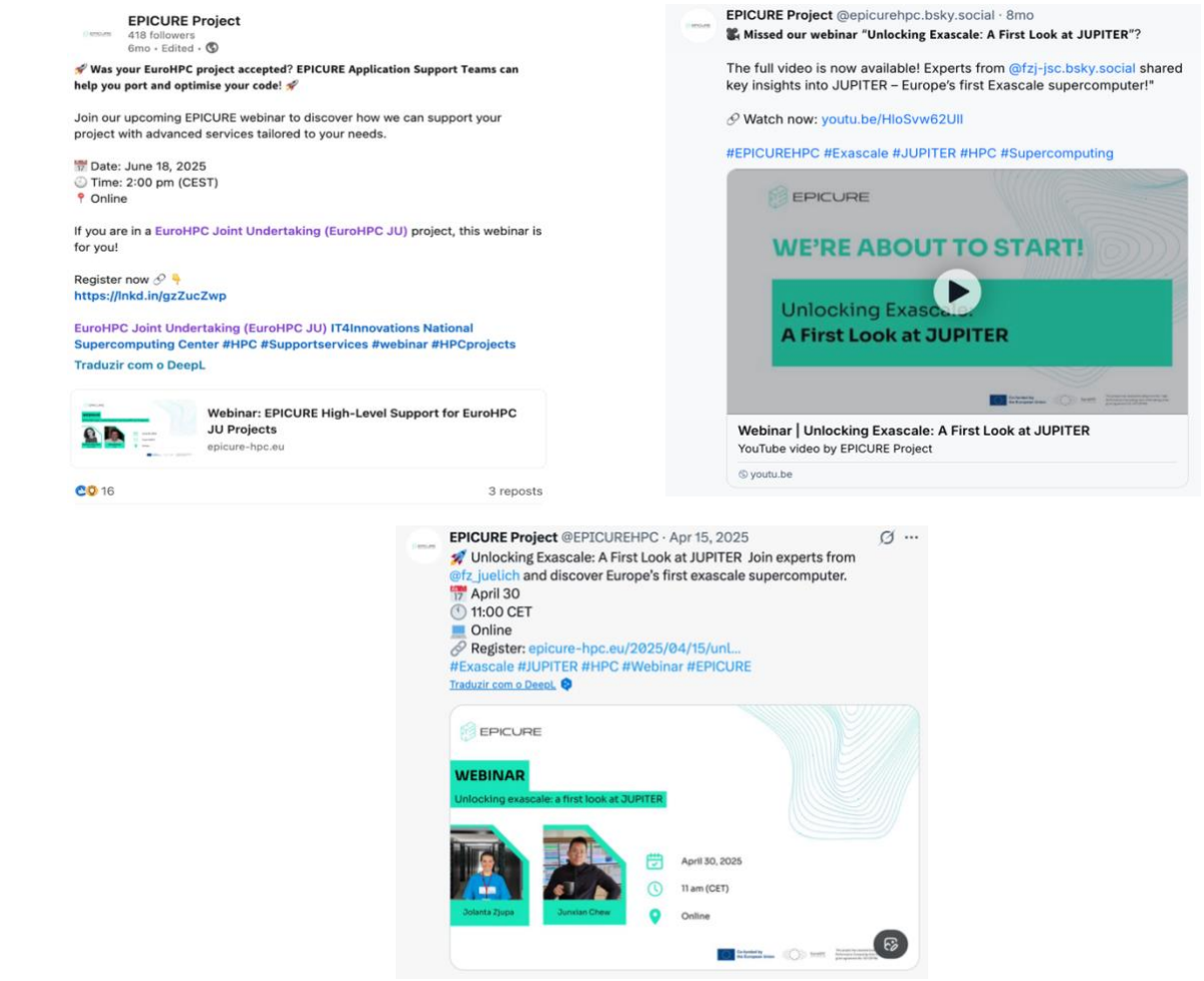


Figure 51 - Social media posts about training activities

One more campaign is expected to be carried out before the end of the project.

The fourth communication campaign will be implemented from January 2027 to January 2028 (M36-M48) and will be focused on the project results and success stories.

During this campaign, some communication materials will be developed to consider the project's results achieved. Furthermore, success stories and a final press release will be launched. The newsletters and the support to partner's participation in major events related to HPC will also continue during this campaign.

4. European HPC Application Support Portal

One of the main goals of the EPICURE project is the development of a single point of contact in the form of a European HPC Application Support Portal that would allow European HPC users to retrieve information on the systems offered by the EuroHPC JU, their architectures, access mechanisms and the support services available. The procurement and establishment of the European HPC Application Support Portal were progressed based on the feedback received from the EuroHPC JU, leveraging internal coordination efforts with the EPICURE technical WPs. According to the agreed timeline, the procurement documents were shared with the EuroHPC JU, and feedback was received and addressed. A visual baseline for the Portal, following EPICURE guidelines, was produced for the external provider to enhance. The procurement process was finalised in May 2025, the same month the work on the Portal was initiated by the provider, with the goal of ensuring a fast but high-quality release for Autumn 2025.

An initial version of the Portal was presented in the M18 review, and the Portal was officially launched during the EuroHPC JU User Days 30 September – 1 October 2025. As described in Sections 2.2.3.1 and 3.1 communication campaigns in social media, EPICURE website, press releases and newsletters were initiated to promote the launch of the Portal. The content of the Portal is continuously being developed to answer the needs of the users and to keep up to date in the changing environment. Since the statistics of the Portal usage were not set as Key Performance Indicators (KPIs), no usage tracking system was enabled in the design stage of the Portal. However, we are working on enabling them to further develop the Portal, and to be able to present the statistics in the next report.

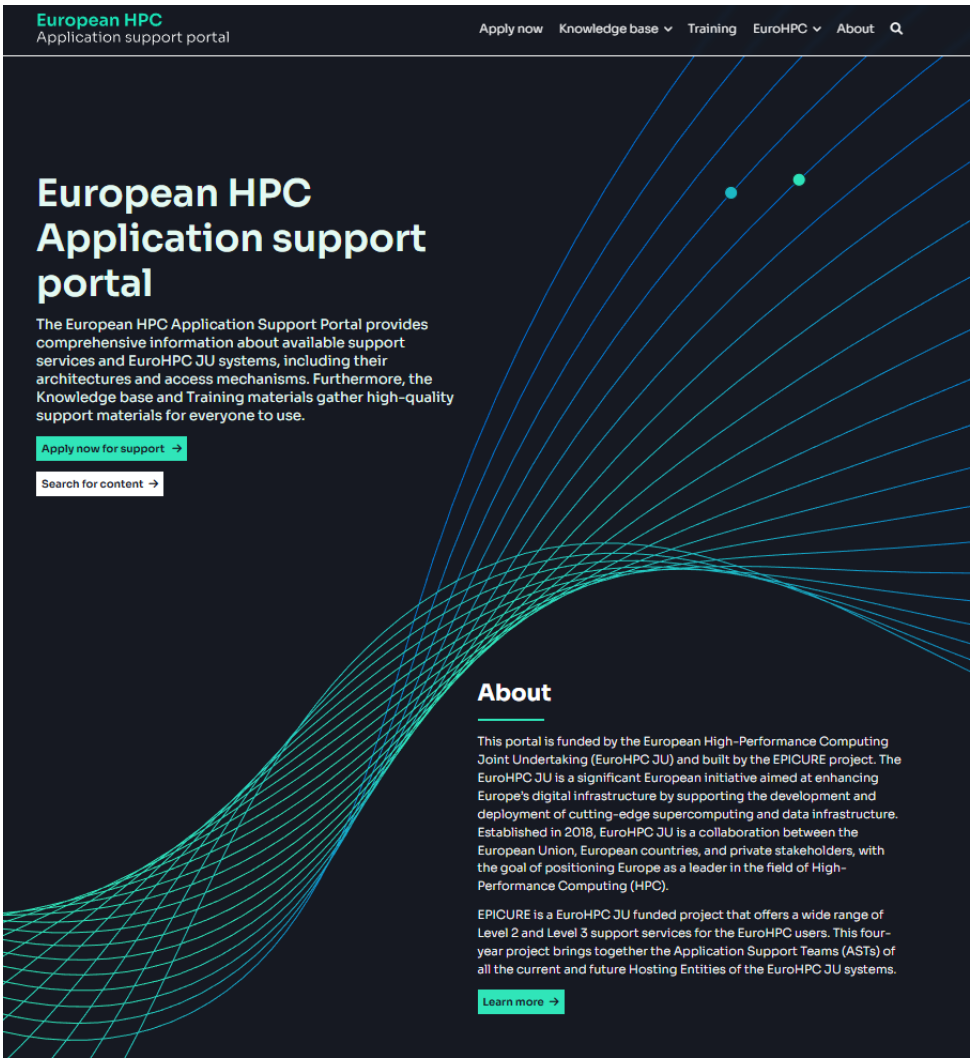


Figure 52 - Home page of the European HPC Application Support Portal

The straightforward application process is central to the European HPC Application Support Portal where users can request EPICURE support and find information about the support process. The application form for the EPICURE support has information about the requirements for requesting support and instructions on how to meet them. Further information about the process is also available in the Frequently Asked Questions section of the Portal.

The European HPC Application Support Portal is for all the EPICURE target audiences detailed in the Section 2.1 of this document. However, especially important target audiences for the Portal are HPC users, scientific application developers and academia; R&I, industry and SMEs with activity in HPC; Sysadmins; Centres of Excellence in HPC (CoEs); and other HPC communities and equivalent groups that are potential users of the EPICURE support and benefit the most from the technical content published in the Knowledge base.

Furthermore, to respond to the feedback received during the M18 review, we are working on streamlining the user journey and coordination with other European HPC portals, such as HPC in Europe Portal and other EuroHPC JU key initiatives, and will be an important user-focused area to develop in the future.

4.1 Knowledge base and next steps for further developments

The European HPC Application Support Portal also hosts the technical Knowledge base for the EPICURE effort. The content produced reflects the Portal's focus on hands-on technical resources to complement the broader outreach goals of the EPICURE website content strategy. As the central hub for all knowledge gathered within EPICURE, the Portal aims to systematically store and organise technical know-how, including results and lessons learned from the application support service. It helps build and document the impact of these efforts within the EuroHPC community and more broadly, ensuring that this information is easily retrievable and accessible.

Moreover, the Knowledge base continues to expand as new information is gradually collected and curated from the support services provided, with ongoing efforts to enhance its visibility and ensure that the value and impact of EPICURE's work are widely accessible and usable by the HPC community. As EPICURE evolves, the Portal will increasingly reflect the breadth and depth of expertise developed, with new approaches continuously explored to maximise the visibility and the added value of the knowledge base for all stakeholders.

TYPE OF CONTENT	TOPIC OF CONTENT
JANUARY 2026	
Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
Project descriptions	Goal: Five previously completed projects to be added to the portal
FEBRUARY 2026	
Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
Project descriptions	Goal: Five previously completed projects to be added to the portal
Training materials	Webinar training materials
MARCH 2026	
Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
Project descriptions	Goal: Five previously completed projects to be added to the portal
Training materials	Webinar training materials
APRIL 2026	
Training materials	Hackathon training materials
Project descriptions	Goal: Five previously completed projects to be added to the portal
Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
MAY 2026	

Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
Project descriptions	Goal: Five previously completed projects to be added to the portal
Training materials	Webinar training materials
JUNE 2026	
Knowledge base	Best practice guide (WP2 milestone)
Project descriptions	Recently completed projects to be added to the portal
Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
FAQ	Update on FAQs (if needed)
JULY 2026	
Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
Project descriptions	Recently completed projects to be added to the portal
AUGUST 2026	
Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
Project descriptions	Recently completed projects to be added to the portal
SEPTEMBER 2026	
Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
Project descriptions	Recently completed projects to be added to the portal
Training materials	Hackathon training materials
OCTOBER 2026	
Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
Project descriptions	Recently completed projects to be added to the portal
NOVEMBER 2026	
Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
Project descriptions	Recently completed projects to be added to the portal
FAQ	Update on FAQs (if needed)
DECEMBER 2026	
Knowledge base	1 How-to guide/Best practice guide/Case study/Code snippet
Project descriptions	Recently completed projects to be added to the portal

Table 23 - Content plan for the European HPC Application Support Portal

The Knowledge base of the Portal offers users a collection of resources to guide them in accessing, using and optimising EuroHPC systems and services. In the end of M24, the materials in the Knowledge base include best practice guides, how-to guides, case studies, and code snippets. As seen in the Table 23, the goal is to publish at least one Knowledge base content piece in each month of the project. To meet this goal and to answer the M18 review feedback, WP6 is working closely with the technical work packages to have appointed technical experts as responsible for producing content pieces.

As explained in the Section 2.2.5, the EPICURE Editorial Board was established during autumn 2025 to answer the feedback received and to improve the quality of the technical content published. In the context of the European HPC Application Support Portal, the role of the Editorial Board is to review the Knowledge base content pieces that contain technical information. This process ensures that the content published is high-quality, relevant and reliable. The Editorial Board also assists in pointing out relevant topics for future content pieces.

In January 2026, there are two best practice guides published in the Knowledge base. The First Best Practice Guide published by work package 2 in month 18 as a milestone was published in the portal: Best Practice Guide on Power Consumption Measurements in EuroHPC Systems. The other published best practice guide is Best Practice Guide on Running AI Workloads on Leonardo CINECA. The best practice guides focus on sharing what has been developed and learned during the EPICURE project to support continuous improvements and shared learning in a consistent, reliable and efficient way. The page containing the best practice guide is presented below in Figure 53. The Portal contains similar archive pages for all types of Knowledge base content.

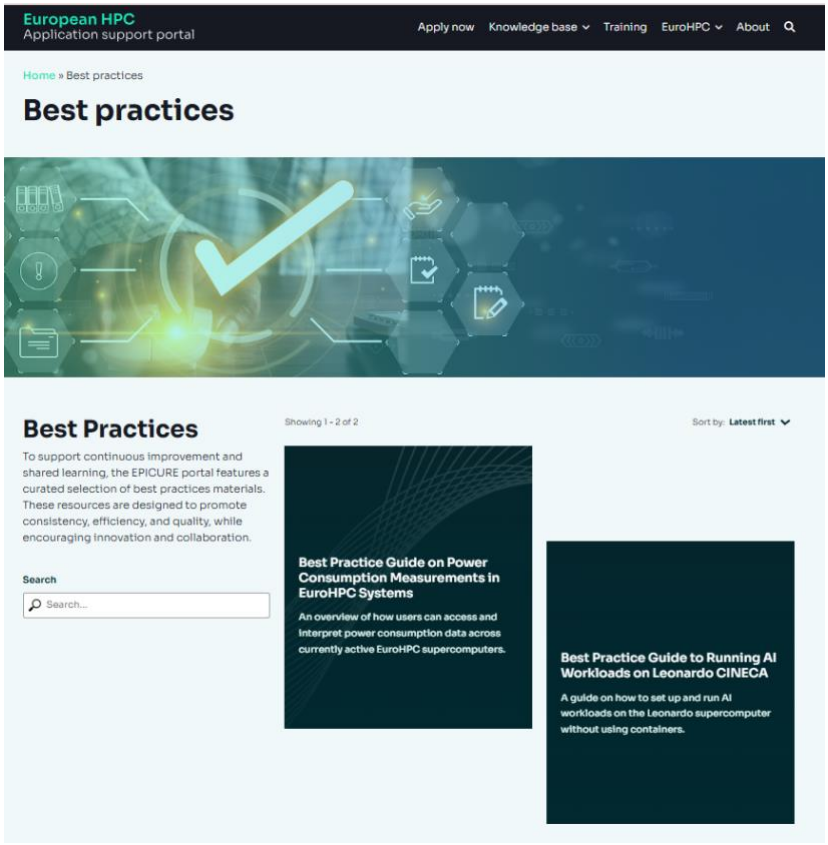


Figure 53 - Best practice guides in the European HPC Application Support Portal

Similarly three how-to guides have been published: How to optimise process/thread/GPU affinity, NUMA placement and topology-aware rank ordering, How to Automate Leonardo Access with SSH Configuration and How to Profile your Python Code (From cProfile to GPU Timelines). The how-to guides aim to be advanced technical guides with step-by-step instructions to accomplish a specific task that the users could complete on their own. By the submission of this deliverable, only one case study has been published: Case study: Placement pingpong. The case studies showcase real-world examples of applying a method or solving a problem and furthermore, provide context for other materials available for the users. Additionally, one code snippet has been published: LLM-using-llama. The code snippets provide users reusable pieces of code for common tasks and ready-to-use solutions.

Other materials available in the European HPC Application Support Portal are the EPICURE Git Repository and training materials from EPICURE training events. Until the launch of the Portal, the training materials were stored publicly in the EPICURE website, as mentioned in Section 2.2.2.1. EPICURE has organised and will continue to organise a range of trainings, hackathons and workshops to help users to use the EuroHPC JU systems. In the training section of the portal, we are publishing materials of the EPICURE organised training events, including presentations, videos, recordings, git repositories and other relevant materials that users can use for self-paced learning or as teaching resources.

To showcase the diversity and impact of the work supported through EPICURE project, we have published 16 project descriptions of supported projects. The main page containing the project descriptions and an example of a project description are presented below in Figures 54 and 55. This is a part of the customer care process, and these project descriptions are made in close contact with the principal investigators of completed supported projects. During this process we ask the principal investigators to answer some basic background questions about their project and the support they received from EPICURE, in addition to describing the challenges EPICURE helped with and the overall benefit of the support. The answers to the questions are published as project descriptions with possible additional references like scientific publications or link to the project website. The project description is sent to the principal investigator for approval. In the future we are planning on incorporating these questions as a part of the feedback form sent to all supported projects once they are completed. During this process the principal investigators are also asked to indicate whether they would like to have their project featured as a blog post or success story.

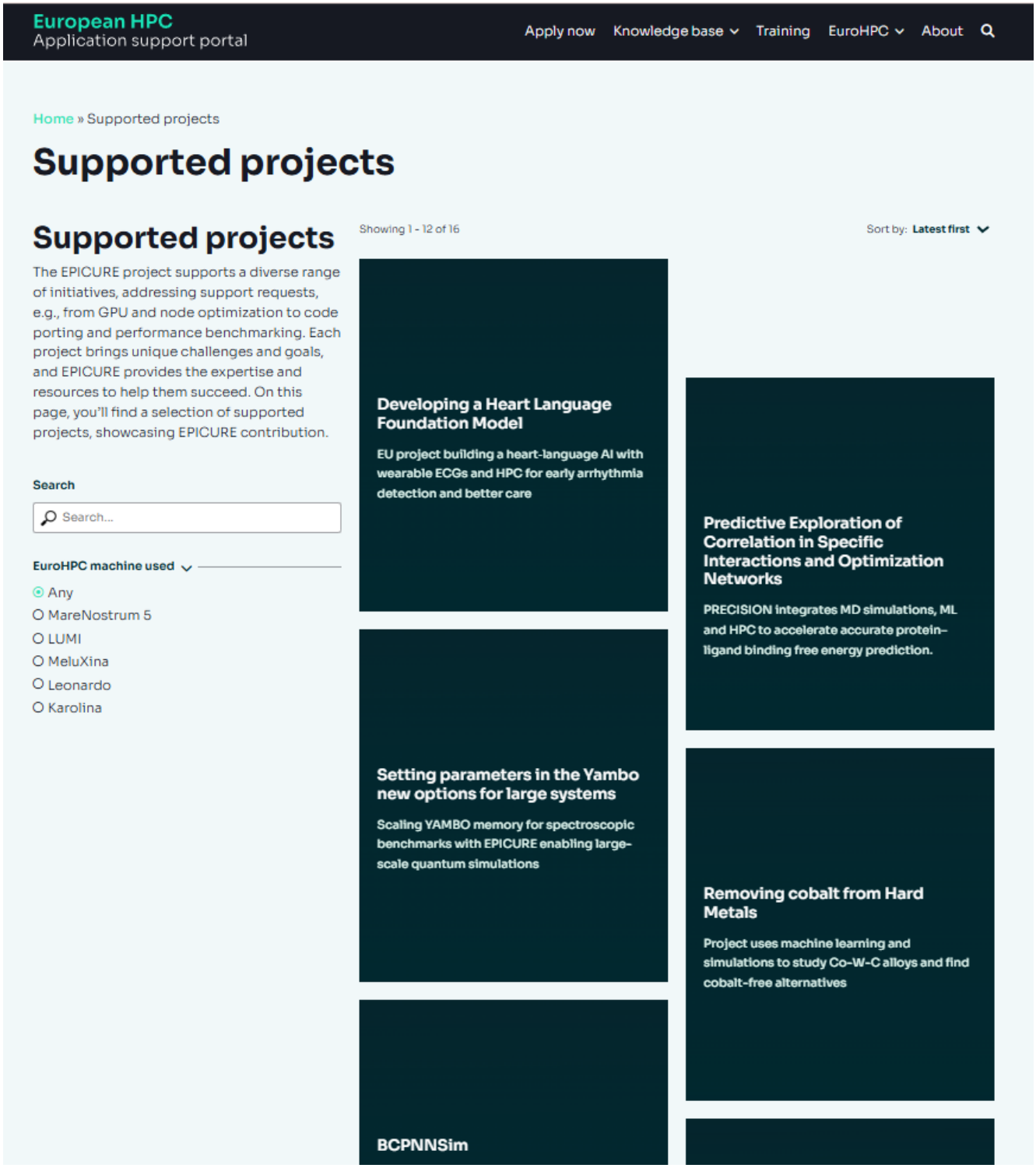
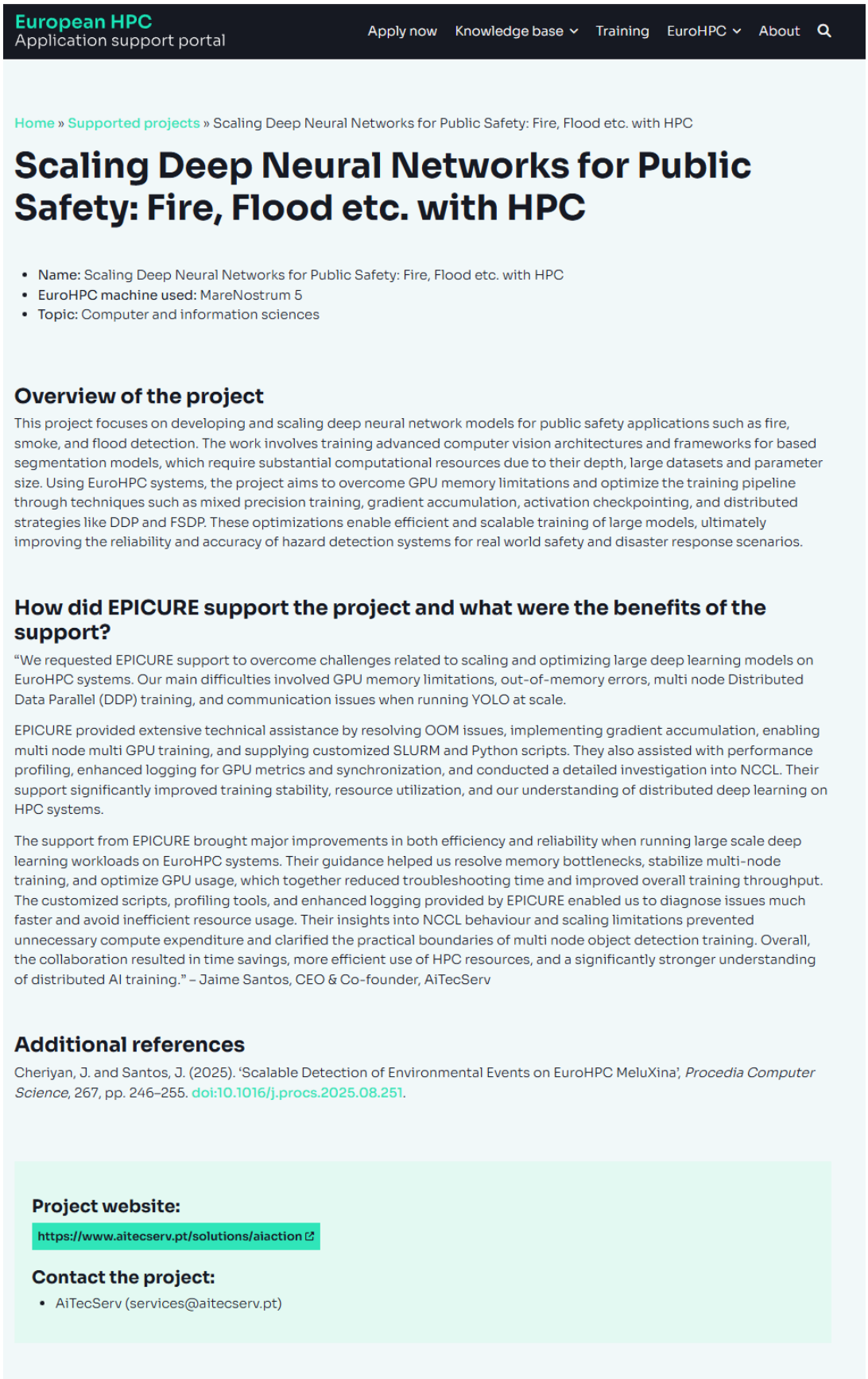


Figure 54 - Project descriptions in the European HPC Application Support Portal



European HPC
Application support portal

Apply now | Knowledge base | Training | EuroHPC | About

Home » Supported projects » Scaling Deep Neural Networks for Public Safety: Fire, Flood etc. with HPC

Scaling Deep Neural Networks for Public Safety: Fire, Flood etc. with HPC

- **Name:** Scaling Deep Neural Networks for Public Safety: Fire, Flood etc. with HPC
- **EuroHPC machine used:** MareNostrum 5
- **Topic:** Computer and information sciences

Overview of the project

This project focuses on developing and scaling deep neural network models for public safety applications such as fire, smoke, and flood detection. The work involves training advanced computer vision architectures and frameworks for based segmentation models, which require substantial computational resources due to their depth, large datasets and parameter size. Using EuroHPC systems, the project aims to overcome GPU memory limitations and optimize the training pipeline through techniques such as mixed precision training, gradient accumulation, activation checkpointing, and distributed strategies like DDP and FSDP. These optimizations enable efficient and scalable training of large models, ultimately improving the reliability and accuracy of hazard detection systems for real world safety and disaster response scenarios.

How did EPICURE support the project and what were the benefits of the support?

"We requested EPICURE support to overcome challenges related to scaling and optimizing large deep learning models on EuroHPC systems. Our main difficulties involved GPU memory limitations, out-of-memory errors, multi node Distributed Data Parallel (DDP) training, and communication issues when running YOLO at scale.

EPICURE provided extensive technical assistance by resolving OOM issues, implementing gradient accumulation, enabling multi node multi GPU training, and supplying customized SLURM and Python scripts. They also assisted with performance profiling, enhanced logging for GPU metrics and synchronization, and conducted a detailed investigation into NCCL. Their support significantly improved training stability, resource utilization, and our understanding of distributed deep learning on HPC systems.

The support from EPICURE brought major improvements in both efficiency and reliability when running large scale deep learning workloads on EuroHPC systems. Their guidance helped us resolve memory bottlenecks, stabilize multi-node training, and optimize GPU usage, which together reduced troubleshooting time and improved overall training throughput. The customized scripts, profiling tools, and enhanced logging provided by EPICURE enabled us to diagnose issues much faster and avoid inefficient resource usage. Their insights into NCCL behaviour and scaling limitations prevented unnecessary compute expenditure and clarified the practical boundaries of multi node object detection training. Overall, the collaboration resulted in time savings, more efficient use of HPC resources, and a significantly stronger understanding of distributed AI training." – Jaime Santos, CEO & Co-founder, AiTecServ

Additional references

Cheriyan, J. and Santos, J. (2025). 'Scalable Detection of Environmental Events on EuroHPC MeluXina', *Procedia Computer Science*, 267, pp. 246–255. doi:10.1016/j.procs.2025.08.251.

Project website:

https://www.aitecserv.pt/solutions/aiaction

Contact the project:

- AiTecServ (services@aitecserv.pt)

Figure 55 - An example of a project description in the European HPC Application Support Portal

5. Conclusion

In conclusion, this deliverable provides an overview of the dissemination and communication outcomes achieved during the second year of the project, framed within the broader progress of the project to date. As highlighted throughout this report, dissemination and communication indicators are cumulative and evolve over time, reflecting the progressive implementation of the project activities.

Looking ahead, the dissemination and communication strategy will continue to be strengthened through a set of targeted actions, including editorial proposals and opinion articles, communication activities focused on the European HPC Application Support Portal and the technical developments of WP2 and WP3, paid social media campaigns, as well as the production of blog posts, success stories, and testimonials. These actions will be implemented in close coordination with the project partners, allowing for flexibility and adjustments to address specific needs and emerging opportunities.

Furthermore, additional deliverables related to dissemination, communication, and outreach activities will be submitted during the remaining project period, ensuring continuous monitoring, reporting, and visibility of the project's results and impact:

- **D6.5**: Communication, Dissemination and Outreach Activities Report year 3 (M36);
- **D6.6**: Communication, Dissemination and Outreach Activities Report year 4 (M48)**;**
- **D6.7**: European HPC Application Support portal (M48);
- **D6.8**: European HPC Application Support dissemination website (M48);
- **D6.9**: Project events report (M48).