



Bridging Ecosystems for European Technological Advancement

Deliverable	Communication Channels and Project Website		
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1 Executive Summary

Deliverable D7.2 “Communication Channels and Project Website” is produced within Work Package 7 (Dissemination, Communication, Exploitation and Standardization) of the Cynergy4MIE project, under Task 7.2 “Results dissemination and communication”.

This document gives a general review of the Cynergy4MIE website which is available at www.cynergy4mie.eu and provides the necessary functions and information to act as a dissemination strategy tool and information resource of the project. The website will be used by the consortium as well as external stakeholders, to disseminate the project’s activities, outputs, findings and the whole research progress of the project.

The main content, functions and the usability of the website will continue to be managed, improved and edited during the project lifetime. Thus, certain menus and images shown in this deliverable are going to change.

2 Publishable Summary

D7.2 gives a general overview of the design, deployment, development and release of the Cynergy4MIE website, as well as the release of Cynergy4MIE social media (LinkedIn, Twitter and YouTube Channel)¹. Both Cynergy4MIE social media and website will be used by the consortium as well as external stakeholders, to disseminate the project’s activities, outputs, findings, and the whole research progress of the project.

These pages will be continuously updated with content while functions and usability of the website will continue to be managed, improved, and edited, during the lifespan of the project. Thus, certain images shown in this deliverable, might change upon necessity.

3 Introduction & Scope

3.1 Purpose and target group

This document presents the website of the Cynergy4MIE project as a main dissemination and communication strategy tool for a worldwide audience, comprising a comprehensive provision of information, as well as a shared platform for the project team. The Cynergy4MIE website address and links to social media pages will be included in all dissemination materials of the project (fliers, posters, roll-up, newsletters and other promotional material).

Work Package 7 of Cynergy4MIE focuses on ensuring that the various outcomes of the project are widely disseminated to the appropriate target group, at the appropriate time and via appropriate methods. Furthermore, WP7 aims at identifying stakeholders who can contribute to the development, evaluation and uptake of the project outcomes and encourages them to participate in the project’s current and future actions.

The main objectives of WP7 are:

¹ More information about the social media channels can be found in D7.1 “Initial Dissemination, Communication and Exploitation Plan”

- Develop the project’s visual identity
- Raise awareness about the project concept, developments and findings to all key actors
- Develop the dissemination and communication strategy of the project
- Develop the Cynergy4MIE business model and strategies for incentivizing/promoting project adoption
- Create a marketing strategy that focuses on commercialization.

3.2 Contributions of partners

Chapter	Partner	Contribution
All	IOTAM	IOTAM leads WP7 and is responsible for the preparation of D7.2

3.3 Relation to other activities in the project

The preparation of D7.2 is supported by Task 7.2. The development of the project website is part of the project communication and dissemination strategy is a horizontal activity which spans the work of all work packages of the project.

4 Website Home Page

The “Home” page of the Cynergy4MIE website (www.cynergy4mie.eu) serves the following functions:

- It provides access to the other sections of the website (main menu)
- It presents a short overview of the Cynergy4MIE project, the main scope and objectives
- It provides a short description of each Work Package
- It presents a short description of the Cynergy4MIE’s Supply Chains
- It presents the project consortium including partner’s logos and respective links
- It informs about the latest news and events
- It provides links to Cynergy4MIE’s social media accounts

Figure 1 presents a sitemap of Cynergy4MIE’s website, showing the site’s structure, the hierarchy of the different pages on the site and how these are interlinked. Information on the site is organized in a way to facilitate easy navigation for both users and crawlers.

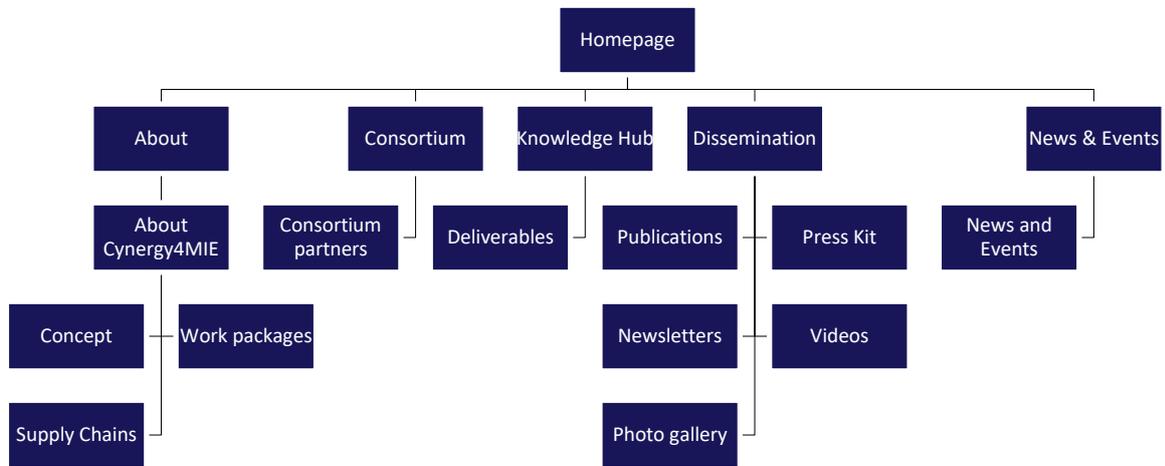


FIGURE 1. SITEMAP SHOWING STRUCTURE OF THE CYNERGY4MIE WEBSITE

The Cynergy4MIE Home page is presented in Figure 2 below:



Cynergy4ME at a glance

Cynergy4ME is a project focused on advancing technology within the Mobility, Infrastructure, and Energy (MIE) sectors. It aims to create a unified technology stack to facilitate the seamless transfer of data, software, and efficient operations across different systems, including product development and delivery tools. The project aims to bring edge services and functionalities to various applications and make them more appealing to consumers. The project addresses global challenges by focusing on sustainable approaches and shared risks, contributing to the development of electric vehicles and energy storage solutions. Cynergy4ME envisions a future where MIE systems are interconnected, leveraging diverse technologies and innovation to ensure Europe's competitive edge and boost productivity.

Objectives

- Objective 1 | Design and deploy minimum - massive sensors for critical nanostructures in cooperative CPS.
- Objective 2 | Built-in AI for co-existence & collaborative CPS in safety-critical context.
- Objective 3 | Build digital twins & emergent AI for efficiency in operation.
- Objective 4 | Accelerate convergence in ecosystems for economy of scale.
- Objective 5 | Get global competitiveness for Europe's circular economy.

Work Packages



Supply Chains



Partners



News & Events

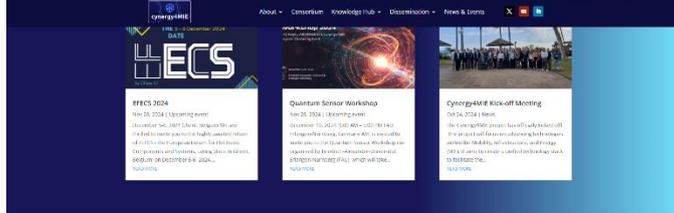


FIGURE 2: CYNERGY4MIE WEBSITE: HOMEPAGE

5 Website About Page

The “About” tab of the Cynergy4MIE website presents four components (Figure 3):

1. The Driver - The Driver section highlights the primary motivation behind the Cynergy4MIE project.
2. The Constraint - The Constraints section presents the limitations that the Cynergy4MIE project aims to address.
3. The Opportunity – The Opportunity section emphasizes the potential benefits and growth opportunities associated with the Cynergy4MIE project solution.
4. The Challenges – The "Challenges" section identifies current obstacles that European industries face in enhancing their global market competitiveness.

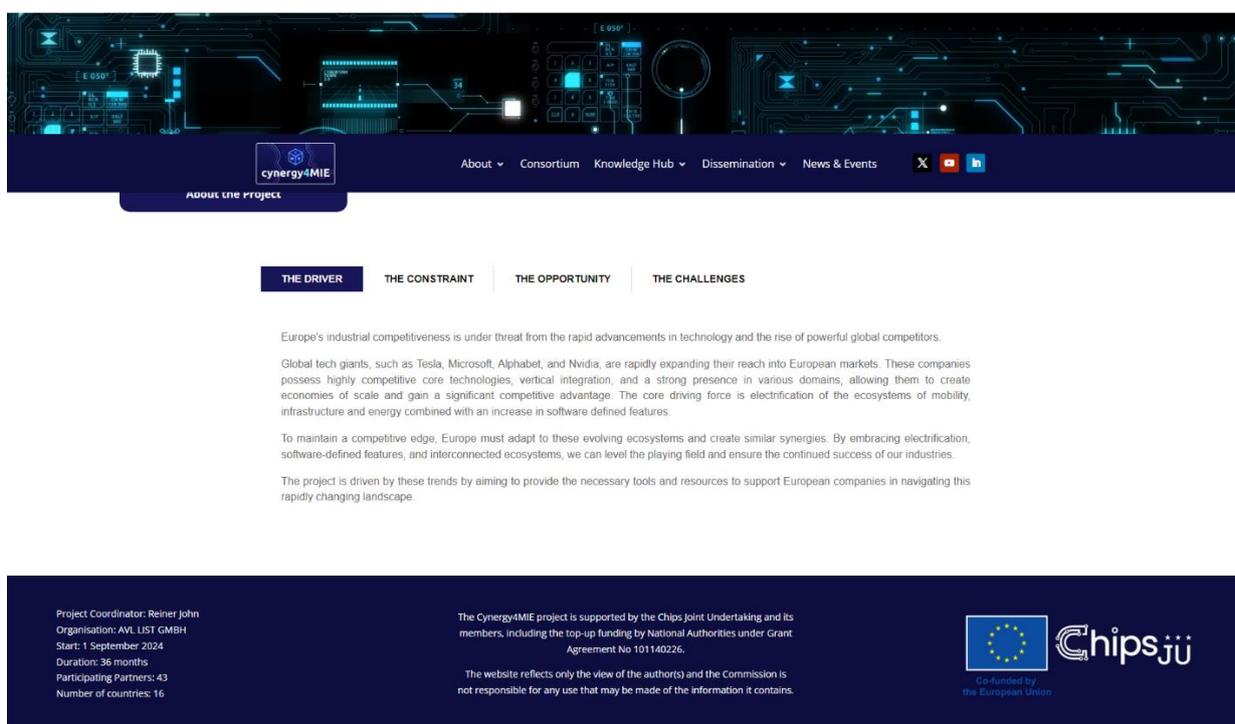


FIGURE 3: CYNERGY4MIE WEBSITE: ABOUT PAGE

5.1 Website Concept Tab

The "Concept" page under the "About" tab of the Cynergy4MIE website provides a comprehensive overview of the project. This page clearly outlines the core propositions of Cynergy4MIE and highlights its potential impact across various key areas (Figure 4).

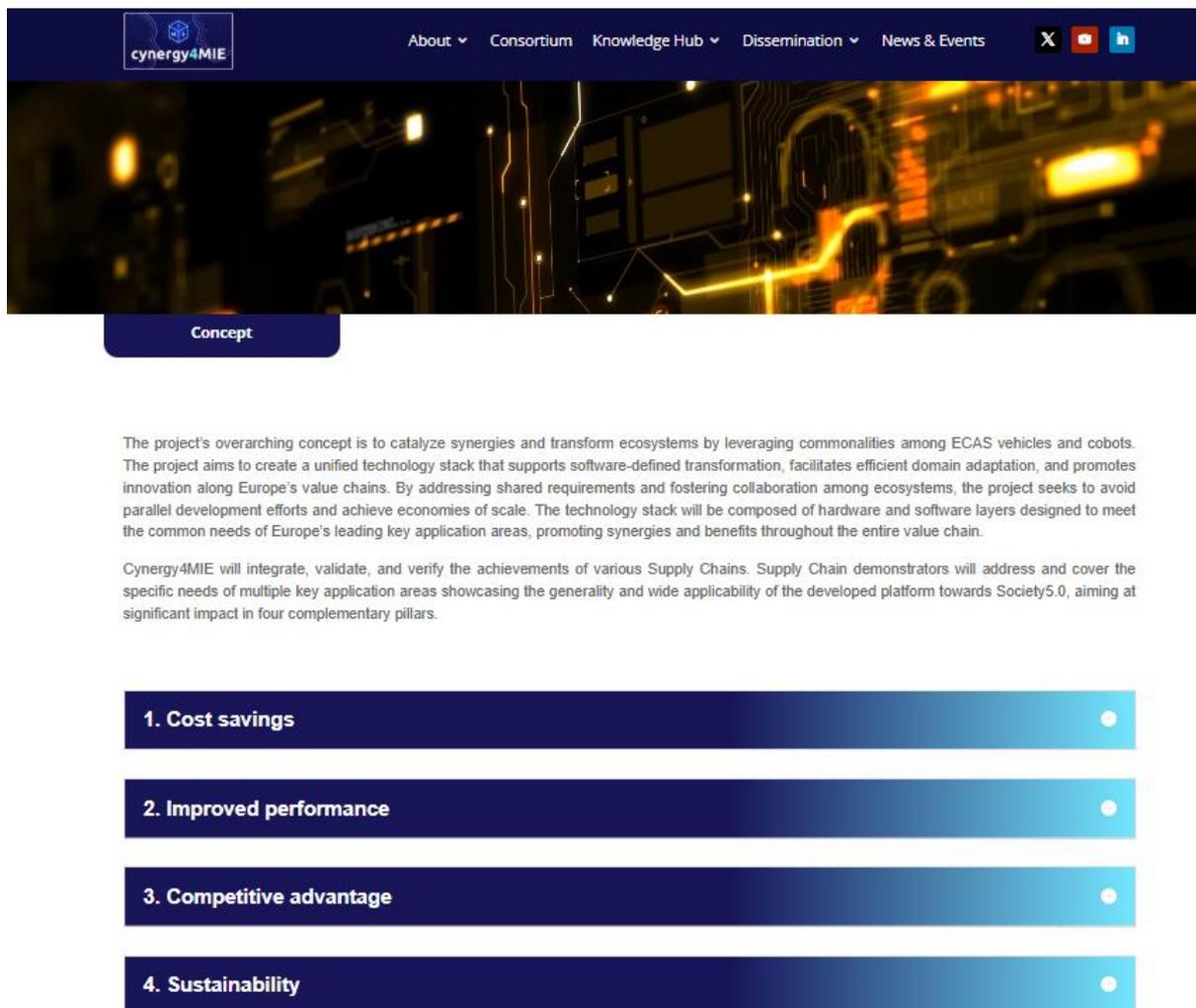
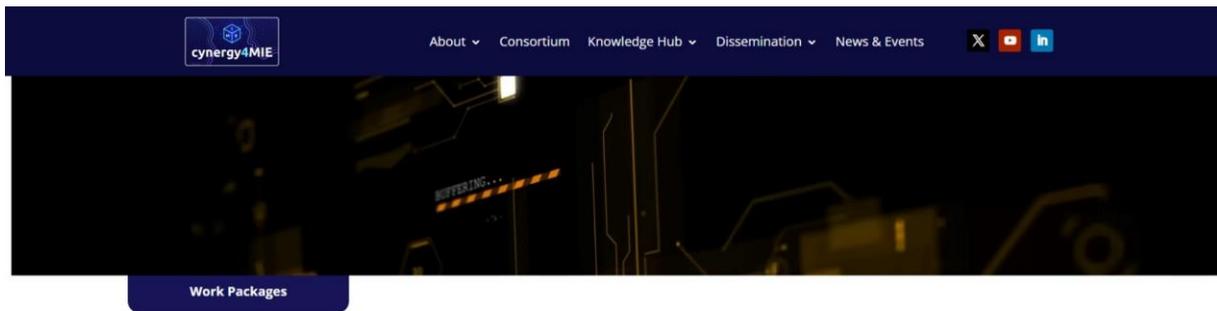


FIGURE 4: CYNERGY4MIE WEBSITE: CONCEPT TAB

5.2 Website Work Packages Tab

The "Work Packages" page, accessible under the "About" tab on the Cynergy4ME website, provides an overview of the project's nine Work Packages (WPs). Upon clicking on an individual WP, a detailed breakdown of its objectives, deliverables, lead beneficiary, and timeline will be displayed (Figure 5).



WP1: Requirements and Specifications	•
WP2: System Architecture, Modelling and Simulations	•
WP3: Semiconductor Devices, Sensors, and Electronics	•
WP4: Computing Algorithms, Embedded HW/SW, and SW Tools	•
WP5: System Integration and Commissioning	•
WP6: Validation and Tests	•
WP7: Dissemination, Communication, Exploitation and Standardization	•
WP8: Project Management and Projects Clustering	•
WP9: Ethics requirements	•

FIGURE 5: CYNERGY4MIE WEBSITE: WORK PACKAGES TAB

5.3 Website Supply Chains Tab

The Cynergy4ME website, under the "About" tab, provides detailed information on the six Supply Chains that underpin the project. By navigating to the "Supply Chains" tab, users can access overviews of each Supply Chain, including their respective missions, visions, and expected impacts. Figure 6 illustrates an example of this information for Supply Chain 1.



SC 1: All-Weather Automated Machinery and Transportation

Mission
To enhance the performance, safety, and efficiency of automated machinery and transportation in all weather conditions by leveraging state-of-the-art AI algorithms and advanced sensing technologies.

Vision

1. Enhanced Performance in Adverse Weather
2. AI-Driven Cooperative Situational Awareness
3. Accurate Positioning in Adverse Conditions
4. Digital Twin for Remote Operations

Impact

- Improved Safety and Efficiency: By enhancing performance in adverse weather conditions, the project will reduce the risk of accidents and increase overall efficiency for automated machinery and transportation systems.
- Enhanced Collaboration: AI-driven cooperative situational awareness will improve collaboration between machines, humans, and other stakeholders, leading to a more streamlined and efficient work environment.

SC2: Digital manufacturing, robotics, and AI for low-emission buildings' construction

SC 3: Precise measurements for efficient, reliable and safe electric powertrains in transportation

SC 4: Emergent Automated Driving Systems for extrinsic efficiency in mobility

SC 5: Multi-agent and Cooperative Sensing & Control in Emergency Response Applications

SC 6: ECS for energy efficiency and distributed intelligent control

FIGURE 6: CYNERGY4MIE WEBSITE: SUPPLY CHAINS TAB

6 Website Consortium Page

The "Consortium" tab on the Cynergy4MIE website displays all 43 project partners (Figure 7). By clicking on each partner's logo, visitors will be redirected to the partner's official website, where further information about the company can be found.



Consortium

The consortium consists of 43 partners from 16 countries: Austria, Czech Republic, Italy, Netherlands, Finland, Germany, Latvia, Greece, Cyprus, Slovakia, Belgium, Israel, Sweden, Lithuania, Taiwan, and United States



FIGURE 7: CYNERGY4MIE WEBSITE: CONSORTIUM PAGE

7 Website Knowledge Hub Page

7.1 Deliverables Tab

The Knowledge Hub on the Cynergy4MIE website provides a comprehensive list of project deliverables (Figure 8). As the project progresses, the full text of public deliverables will be accessible on the website.

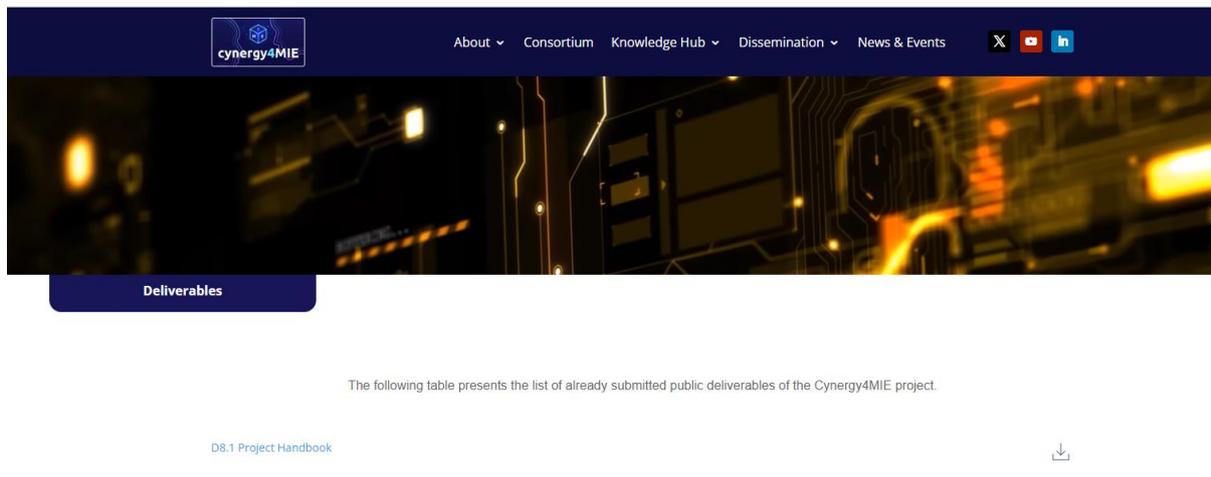


FIGURE 8: CYNERGY4MIE WEBSITE: DELIVERABLES TAB

8 Website Dissemination Page

The "Dissemination" page of the Cynergy4MIE website offers a drop-down list with five sections.

- Publications
- Press kit
- Newsletters
- Videos
- Photo gallery

8.1 Publications Tab

The "Publications" tab under the "Dissemination" page of the Cynergy4MIE website will provide an updated list of the project's publications (journal and conference/workshop papers), demonstrating the project's dissemination efforts (Figure 9).

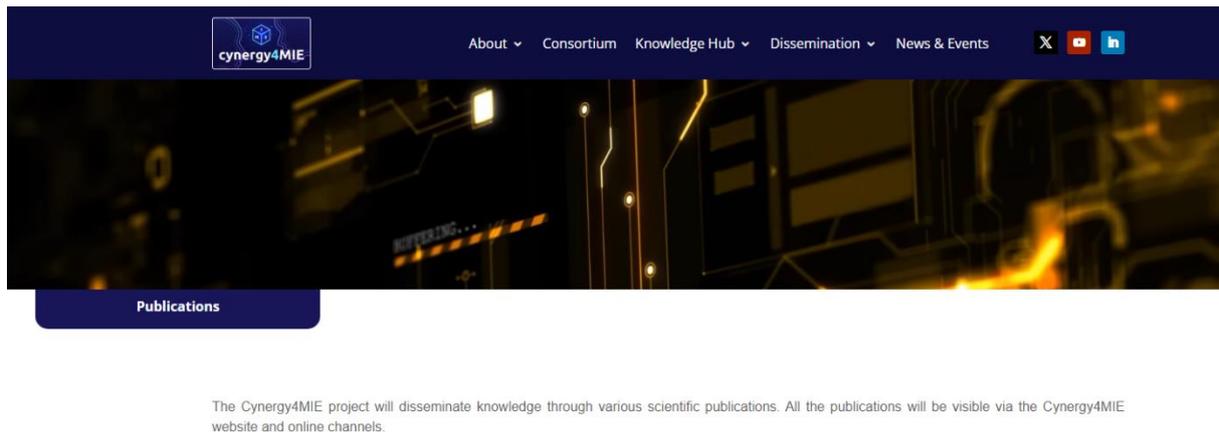


FIGURE 9: CYNERGY4MIE WEBSITE: PUBLICATIONS TAB

8.2 Press kit Tab

The Press Kit page provides access to the Cynergy4ME dissemination materials for download (Figure 10).

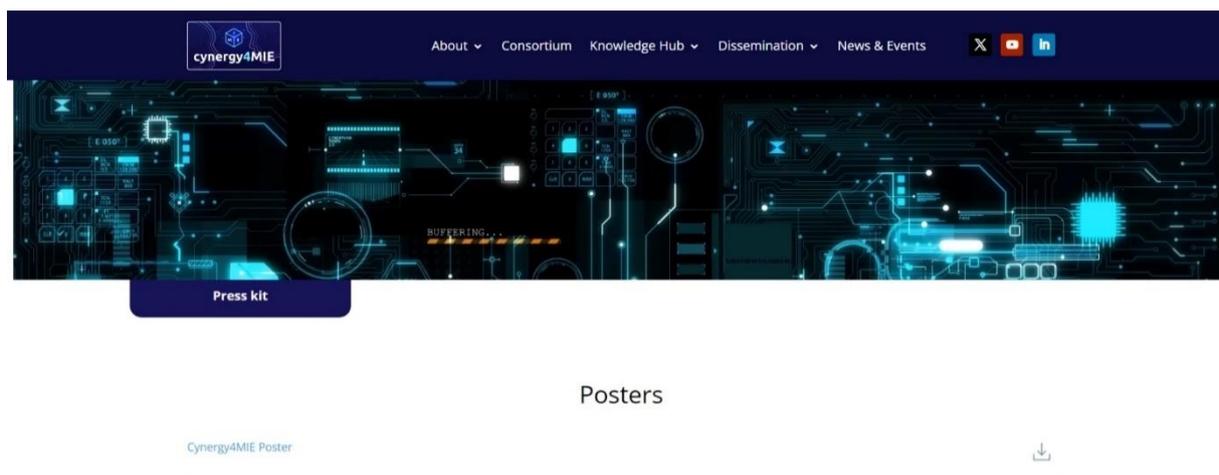


FIGURE 10: CYNERGY4MIE WEBSITE: PRESS KIT TAB

8.3 Newsletters Tab

The Newsletters tab (Figure 11) serves as a centralized hub where visitors can easily access and explore the Project's publicly available newsletters and keep informed about the project's ongoing activities, key developments, and significant results.



As the project progresses, regular newsletters will be prepared and distributed via the Cynergy4ME website and online channels.

FIGURE 11: CYNERGY4ME WEBSITE: NEWSLETTERS TAB

8.4 Videos Tab

The Videos tab (Figure 12) provides a centralized access point for publicly available project videos.



As the project progresses, several videos will be prepared and distributed via the Cynergy4ME website and online channels.

FIGURE 12: CYNERGY4ME WEBSITE: VIDEOS TAB

8.5 Photo Gallery Tab

The Photo Gallery tab provides a centralized location for visitors to view and explore publicly available images from the project's events.

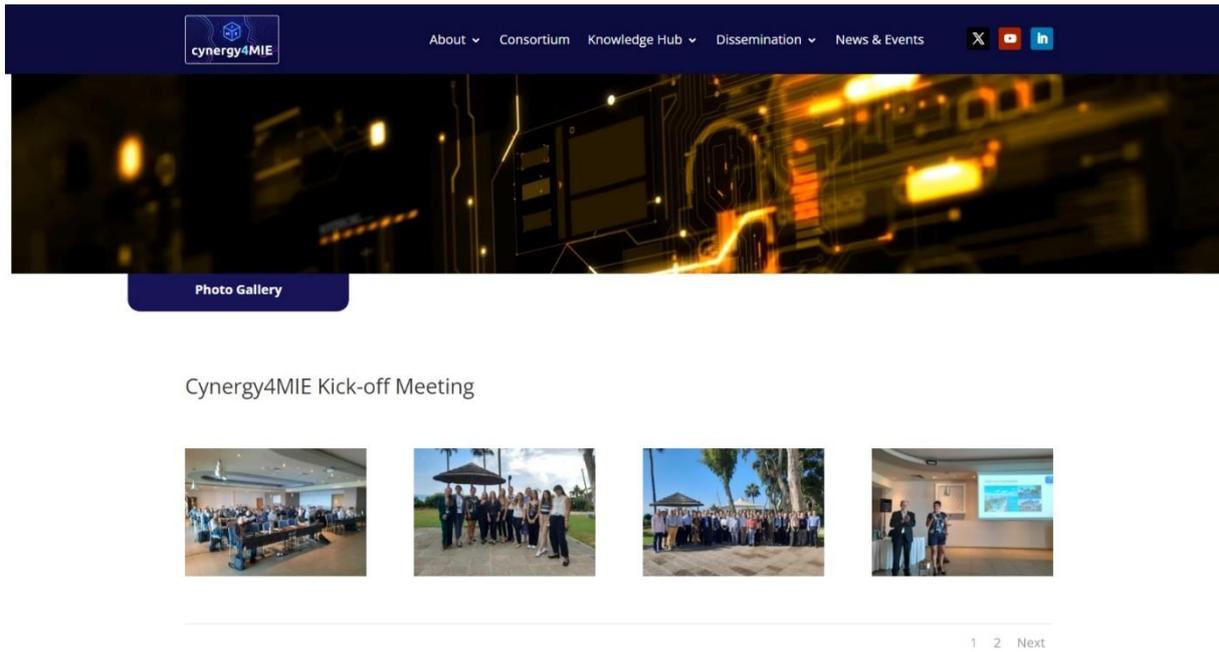


FIGURE 13: CYNERGY4MIE WEBSITE: PHOTO GALLERY TAB

9 Website News & Events Page

The "News & Events" section of the Cynergy4ME website features updates on project activities, including meetings and events. As shown in the figure below, a recent post highlights the project's Kick-off meeting as well as two upcoming events.

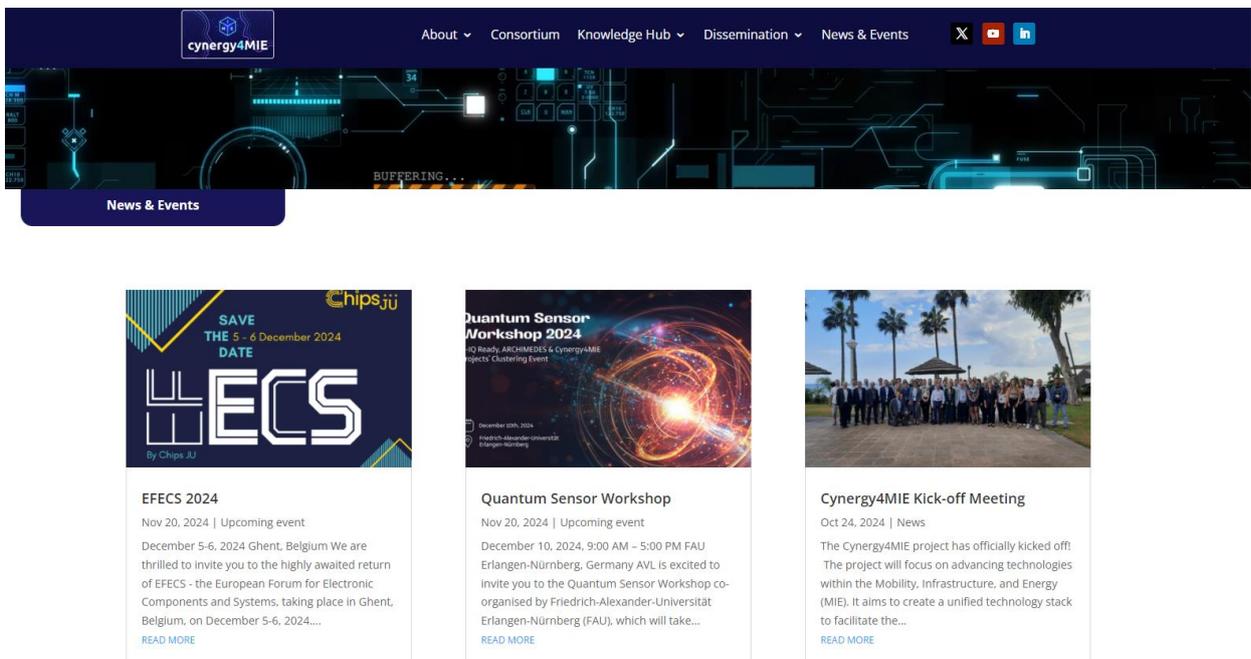


FIGURE 14: CYNERGY4MIE WEBSITE: NEWS & EVENTS PAGE

10 Links to Social Media

Static social media icons are present in the website header (Figure 15) and footer (Figure 16), linking directly to the project's social media profiles. These icons are accessible from all pages and tabs.



FIGURE 15: CYNERGY4MIE WEBSITE: SOCIAL MEDIA ICONS (HEADER)

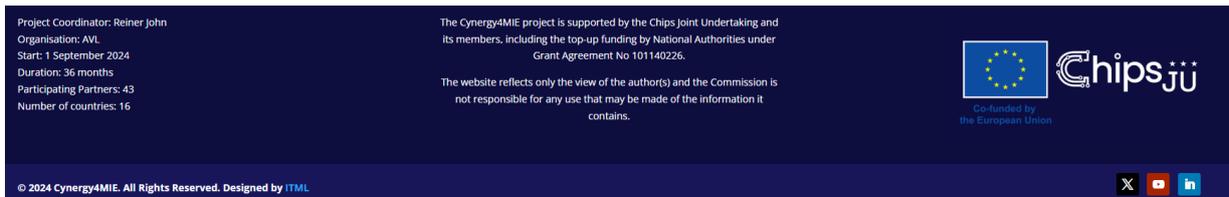


FIGURE 16: CYNERGY4MIE WEBSITE: SOCIAL MEDIA ICONS (FOOTER)

11 Conclusion

As part of Task 7.2 “Results Dissemination and Communication”, IOTAM has developed the Cynergy4ME website (D7.2). This website will serve as a central hub for project management and information sharing throughout the project duration and for three years beyond. It will also be used as a key dissemination tool, alongside social media channels like LinkedIn, X and YouTube.

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13 Internal review

Reviewer 1: Benjamin WIMMER

Reviewer 2: Optional

1. Is the deliverable in accordance with:

	<i>Answer</i>	<i>Comments</i>	<i>Type*</i>
(i) the description of work?	yes/no		M/m/a
(ii) the international state of the Art?	yes/no		M/m/a

<i>Answer</i>	<i>Comments</i>	<i>Type*</i>
yes/no		M/m/a
yes/no		M/m/a

2. Is the quality of the deliverable in a status that:

	<i>Answer</i>	<i>Comments</i>	<i>Type*</i>
allows to send it to ECSEL JU?	yes/no		M/m/a
(ii) needs improvement of the writing by the originator of the deliverable?	yes/ no		M/m/a
(iii) needs further work by the partners responsible for the deliverable?	yes/ no		M/m/a

<i>Answer</i>	<i>Comments</i>	<i>Type*</i>
yes/no		M/m/a
yes/no		M/m/a
yes/no		M/m/a

* Type of comments: M = major comment; m = minor comment; a = advise



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