



## D5.1 Communication Channels and Project Website

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## Executive Summary

This document introduces the first release of the **Mosaic** Project Website, serving as the main communication hub for sharing the consortium's objectives, results, events, and publications. It offers a detailed overview of the website's functionalities, along with a structured outline of its current content and design. To illustrate the implemented features, selected screenshots from the Mosaic Project Website are included.

In addition, the document provides an overview of the project's established **Social Media** Channels, accompanied by a brief description.

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# 1 Introduction

**This deliverable seeks to** establish a comprehensive and accessible website for the Mosaic Project, functioning as the central platform for effectively disseminating the project's objectives, progress, and outcomes to a diverse spectrum of stakeholders.

## 1.1 Structure

This document is structured as follows:

Section 1: Introduction

Section 2: The *Mosaic* Website

Section 3: Communication Channels

Section 4: Conclusions

## 2 The Mosaic website

### 2.1 Open access and Management

The Mosaic Project website is publicly available at <https://chips-mosaic.eu/mosaic-home/> and is administered by Innovation Dis.Co. At the time of this deliverable's submission, minor technical issues may occasionally render the official URL temporarily inaccessible. In such instances, the following provisional link should be used: <https://chips-mosaic.eu/mosaic-home/>, which will remain active during the ongoing content refinement process.

The website mock-ups were initially prepared by Innovation Dis.Co and subsequently shared with the project coordinator to facilitate feedback collection and support decision-making concerning the final structure and design. The website has been developed to meet the needs of the Mosaic consortium and its partners, while also incorporating valuable input gathered during the early development phase.

### 2.2 Modern design and audience focus

The website features a modern and accessible design that effectively reflects the objectives and overarching goals of the project. Its structure and presentation have been conceived to ensure broad outreach and engagement, addressing the interests of both the general public and key stakeholders.

### 2.3 Primary Objectives

The Mosaic project website has two main goals:

- **Establishment of an online presence:** to provide a centralized platform for project-related information, thereby facilitating the dissemination of materials, outputs, and updates generated within the project to the wider public.
- **Enhancement of awareness and stakeholder engagement:** to increase public visibility of the Mosaic Project and to ensure that stakeholders are regularly informed regarding the project's progress and developments.

## 2.4 Website Structure and Features

### **Ongoing Development and Updates**

The Mosaic Project website will be developed and maintained as an ongoing process by the project partners. It will be systematically updated with new content, including project-related news, records of meetings, information on event participation, and progress reports. Furthermore, the website will function as a central repository for dissemination materials, which will be made available for download.

### **Technical Website Development**

The technical configuration of the Mosaic Project website has been undertaken through a series of structured phases. These phases encompassed the definition of the website's purpose, objectives, target audience, and content, followed by the design of its layout, including color schemes, typography, imagery, and other graphical elements.

The design was subsequently implemented within a user-friendly and secure Content Management System (CMS), ensuring flexibility, ease of updates, as well as continuous testing of functionality, usability, and compatibility across various devices and browsers. The responsibility for editing and uploading website content, including text, images, videos, and other media formats.

### **Website Hosting and Accessibility**

The website is hosted on a dedicated web server under its own domain name and is accessible through the following URL: <https://chips-mosaic.eu/mosaic-home/>. The official web content has been available online since the commencement of the project.

### **Benefits of the Website**

The Mosaic Project website represents a central instrument for presenting project activities and dissemination materials in a clear and accessible format. By utilizing the World Wide Web, it guarantees unrestricted accessibility for project members while simultaneously providing the public with a convenient and efficient channel for obtaining project-related information.



## **Visual Identity and Design Consistency**

Carefully aligned with the Mosaic Project's vision and communication strategy, the website integrates the official logo and visual identity in a consistent way across all channels. This not only ensures coherence and recognizability but also builds trust and strengthens the project's public image throughout its lifecycle.

## **Website Maintenance and Post-Project Support**

The Mosaic Project website will be continuously updated and maintained throughout the project's lifecycle, including the resolution of technical issues, the integration of new functionalities, and the regular creation of content. In addition, maintenance activities are planned to be sustained for a period of four years beyond the completion of the project.

## 2.5 Relation to other activities in the project

Bringing together contributions from all parts of the consortium, the Mosaic Project website acts as the central hub for knowledge sharing and collaboration. Research updates, meeting highlights, and publications from partners are continuously integrated and presented by Innovation Dis.Co to showcase the progress of the project.

Through this platform and supporting communication tools, Mosaic will share its results with a wide range of audiences, including citizens, domain experts, related initiatives, and decision-makers, ensuring visibility, promoting adoption, and strengthening understanding of the project's vision and achievements.

## 2.6 Website layout

The Mosaic Project website has been designed with a modern and accessible homepage layout, complemented by consistent page structures across the entire site. The overall layout is organized into the following key elements:

**Header (Main Navigation Panel):** Offers straightforward access to all key sections of the website.

**Central Content Area:** Serves as the core of each page, displaying the main material and page-specific details.

**Footer:** Positioned at the bottom of every page, featuring essential information such as funding acknowledgements and contact details.

## 2.6.1 Pages

This section presents an overview of the pages incorporated into the Mosaic Project website, as displayed within the Main Navigation Panel (Header).

### 2.6.1.1 Home

The homepage serves as the principal entry point for visitors to the website. It features the project logo, an indication of the number of participating partners and countries and the total duration of the project. It also includes an overview of the Mosaic Project's primary objectives and a direct link to the detailed page. Finally, it includes the project's latest news, in a carousel format, and a direct link for more details.

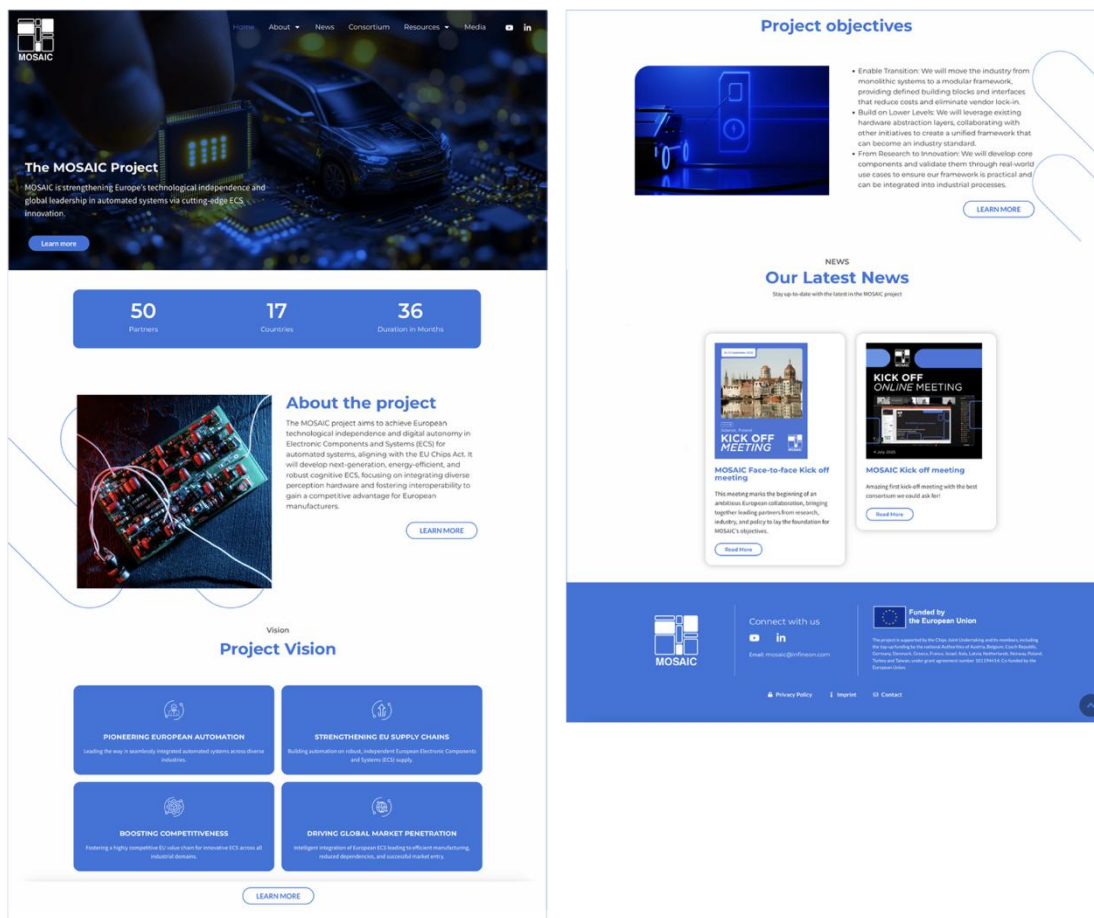


Figure 1. Homepage

### 2.6.1.2 About

The About menu in the top navigation bar expands to reveal the following subsections:

- About: A general introduction to the project
- Objectives: Clear articulation of the project's core goals
- Work Packages: Detailed breakdown of project Work Packages

The About page offers a detailed introduction to the Mosaic Project, highlighting its main vision and mission as shown in Figure 2 below:



Figure 2. About page

The Objectives page outlines the project's specific targets:

- Enabling a shift from monolithic to modular ECS architecture, reducing cost and vendor lock-in.
- Building on existing hardware abstraction layers and collaborating toward new industry standards.
- Bridging the gap from research to innovation by validating solutions through real-world industrial use cases.

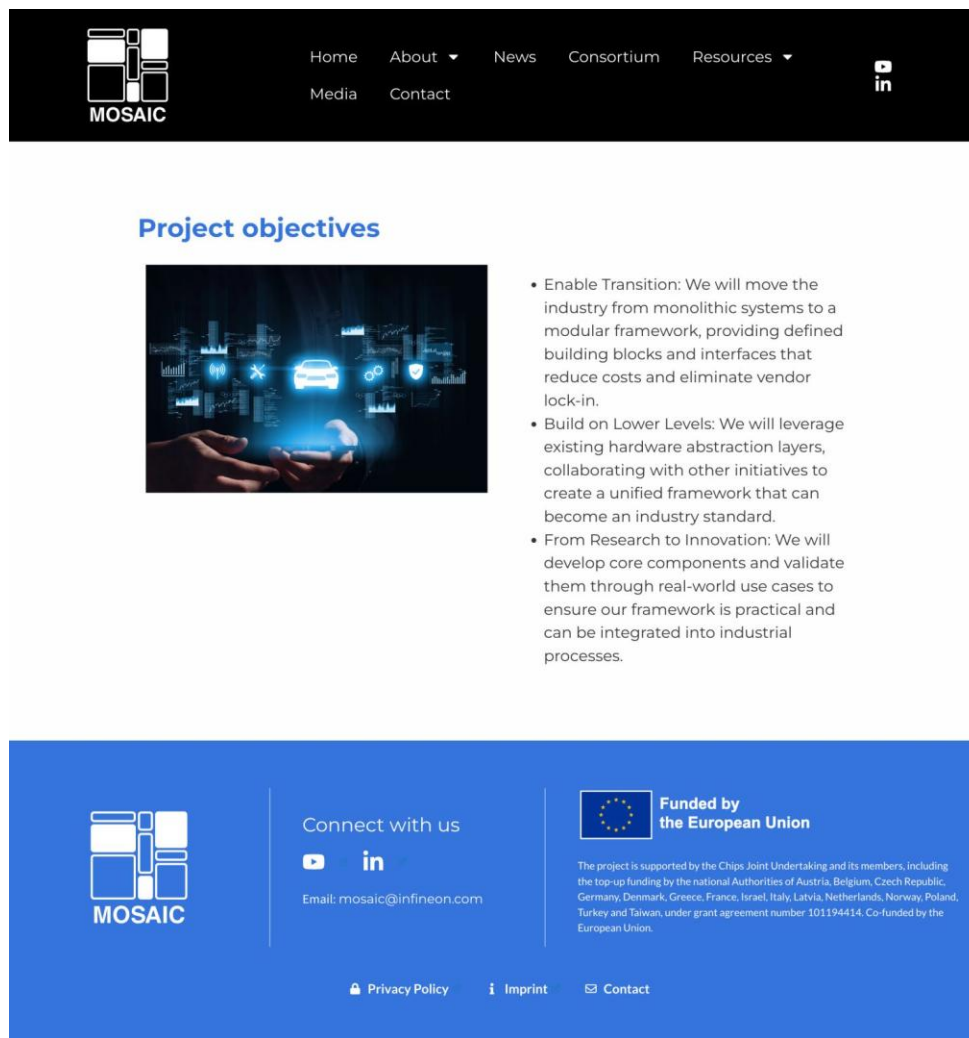


Figure 3. Objectives page

The Work Packages page outlines the project's organizational structure, breaking down activities into dedicated WPs. It highlights how the individual packages interconnect and collectively contribute to achieving the project's strategic, scientific, and technological objectives.

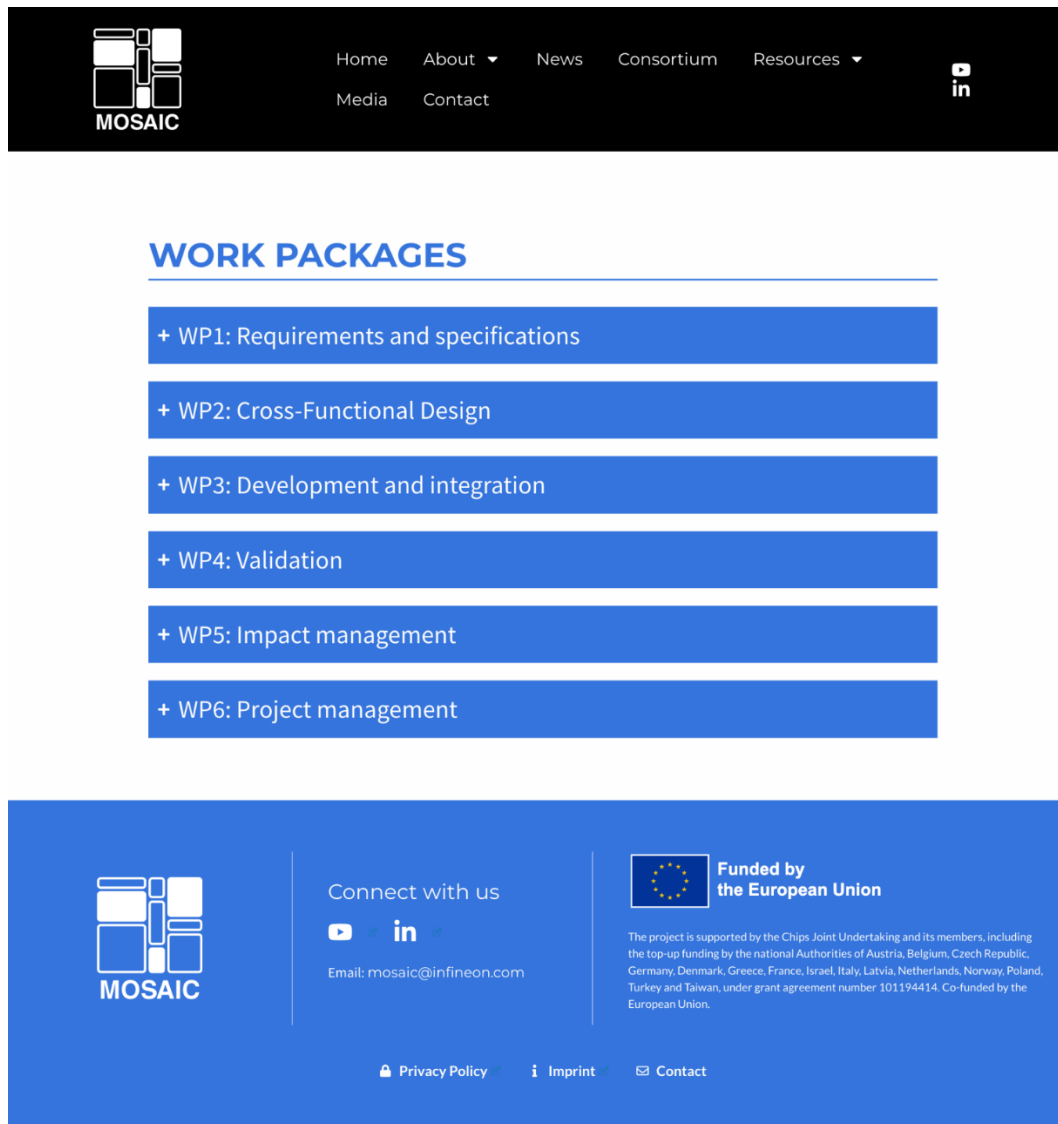


Figure 4. Work Packages page

### 2.6.1.3 Consortium

The Consortium page provides a complete overview of all partners participating in the Mosaic Project. Each partner is represented with its official logo and accompanied by a direct link to the respective organization's website. In the specific deliverable, not all partners logos are collected yet, that is why the "coming soon" image is used in some cases.

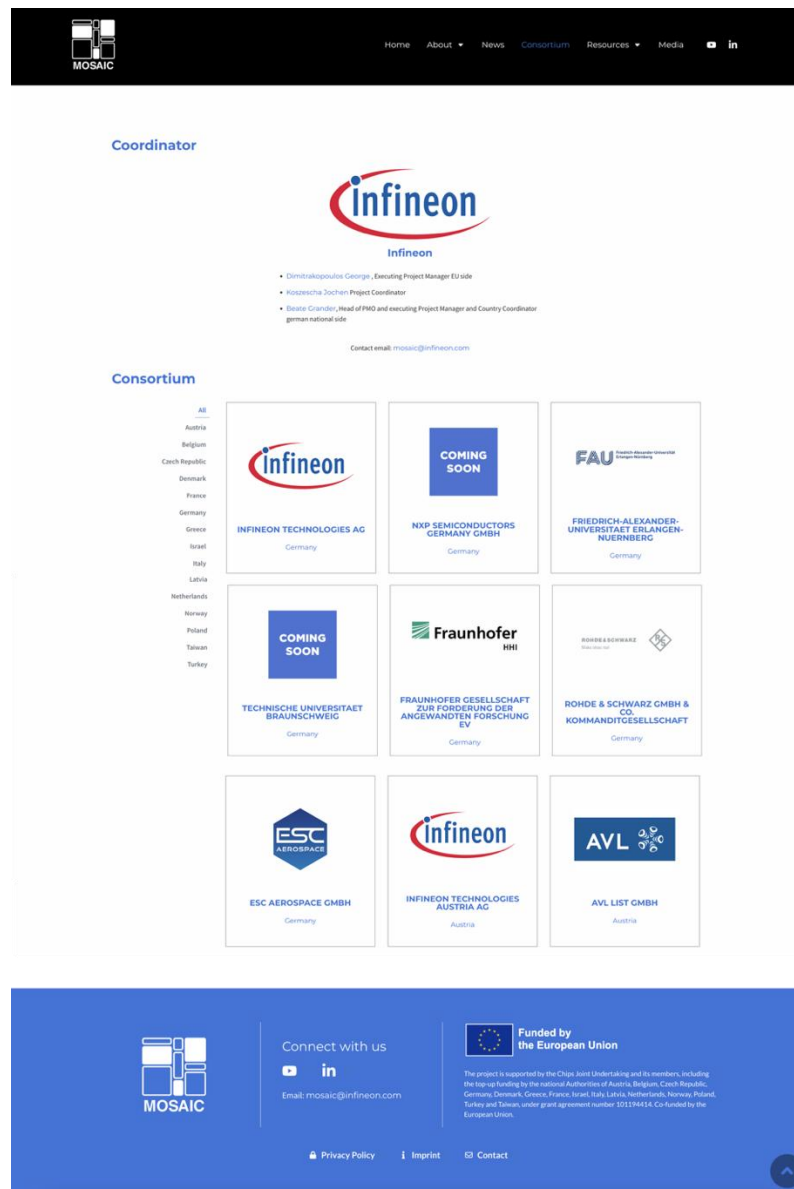


Figure 5. Consortium page

### 2.6.1.4 Resources

The Resources dropdown in the top navigation bar expands to three key sections:

- Deliverables: Showcases the list of Deliverables per project Work Package, generated during the project.
- Publications: Central hub for research articles and scientific papers of the project.
- Newsletters: Provides regular updates, highlights, and insights intended for stakeholders and the wider community.

The Deliverables section provides access to the official outputs of the MOSAIC Project. These documents capture the work performed across the different work packages and supply chains, offering detailed insights into methodologies, results, and progress achieved. Public deliverables are made available here to ensure transparency and to share knowledge with stakeholders, related projects, and the wider community.

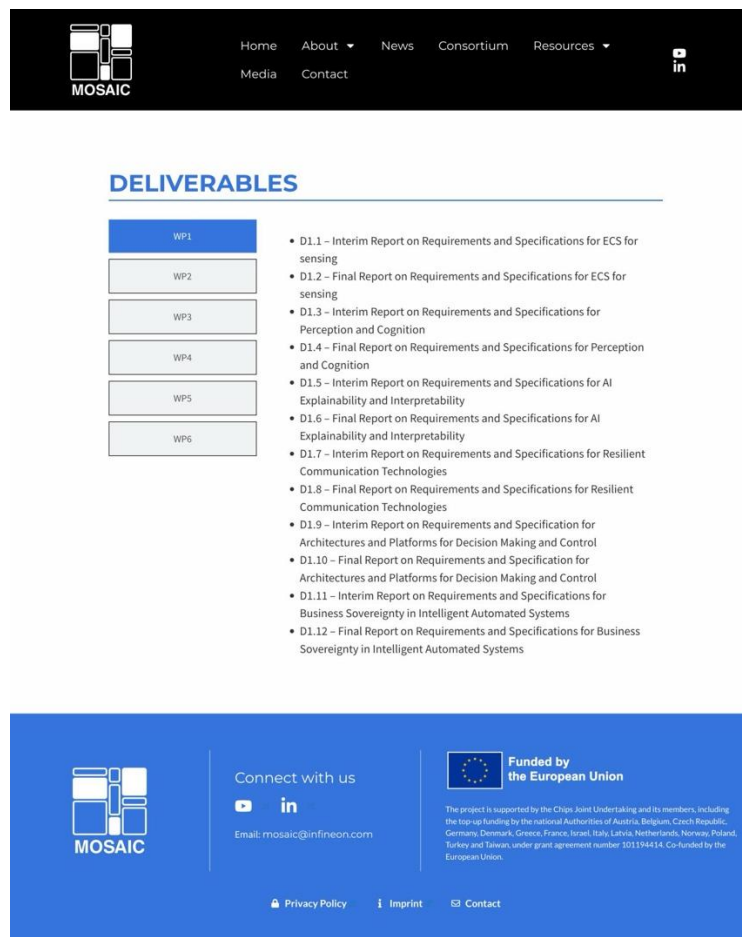
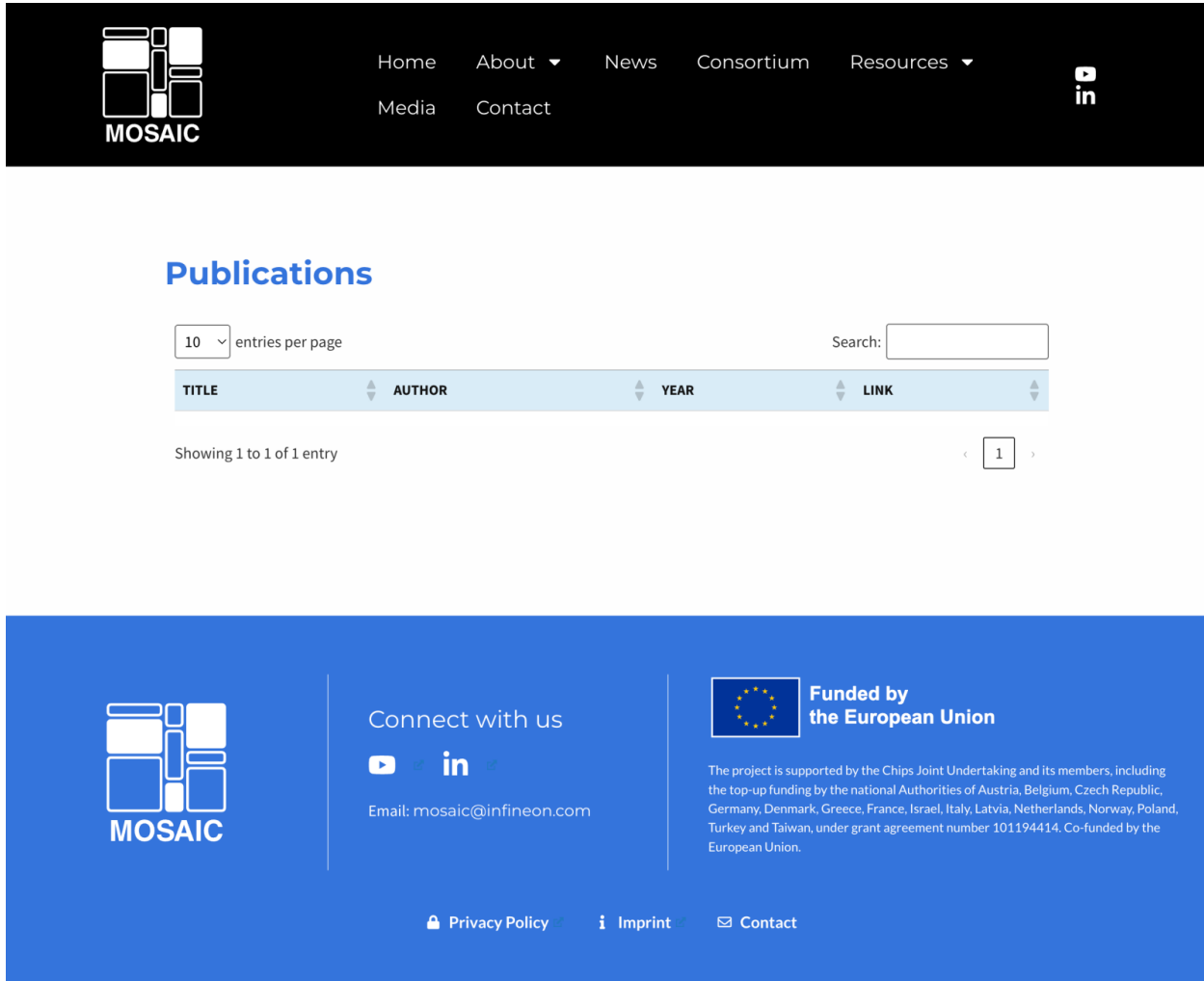


Figure 6. Deliverables page



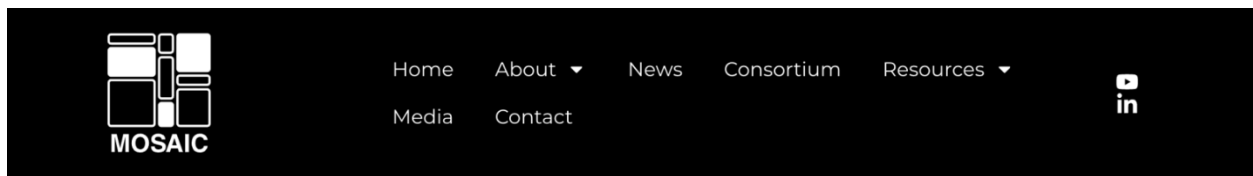
The Publications section serves as a hub for scientific produced by project partners. It includes peer-reviewed articles, conference papers, and other research outputs that communicate MOSAIC's advancements to the academic community, industry experts, and policymakers. This page reflects the project's role in driving innovation and fostering collaboration within the European and international research ecosystem.



The screenshot shows the MOSAIC website's Publications section. At the top is a dark navigation bar with the MOSAIC logo, links for Home, About, News, Consortium, Resources, Media, and Contact, and a YouTube icon. Below this is a 'Publications' header with a dropdown menu set to '10 entries per page' and a search bar. A table with columns 'TITLE', 'AUTHOR', 'YEAR', and 'LINK' is displayed, showing one entry. The footer is blue and contains the MOSAIC logo, social media links (YouTube, LinkedIn), email (mosaic@infineon.com), and a 'Funded by the European Union' section with a detailed description of the project's funding. At the bottom of the footer are links for Privacy Policy, Imprint, and Contact.

Figure 7. Publications page

The Newsletters section features periodic updates designed to keep stakeholders and the public informed about the project's latest news, milestones, and achievements. Each edition highlights progress, events, and upcoming activities, making it an accessible and engaging way to follow MOSAIC's journey. The newsletters support the project's broader communication strategy by ensuring visibility and encouraging community engagement.



## Newsletters

Page coming soon

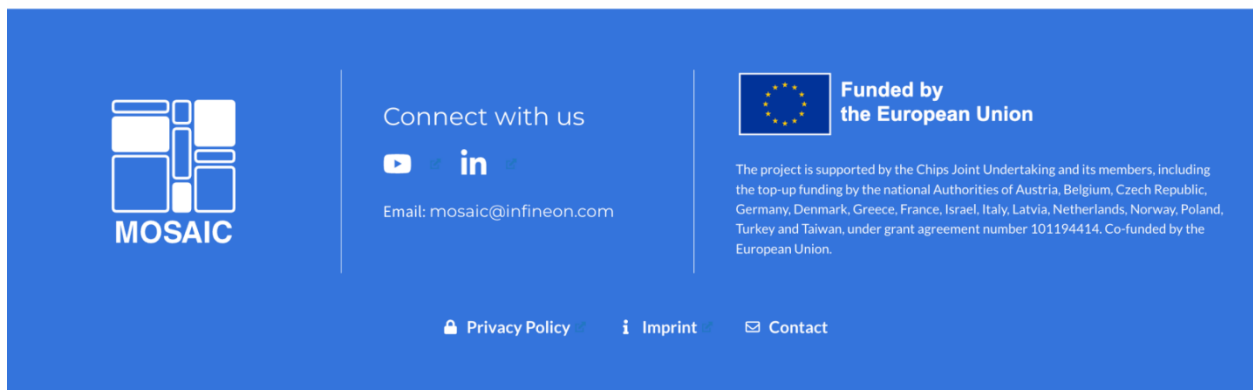


Figure 8. Newsletters page

### 2.6.1.5 Media

The “Media” section of the Mosaic Project website will host a broad range of multimedia content, including photographs and videos related to the project. It will also feature press releases, news articles, and other relevant media coverage. In addition, the section will provide access to interviews with project partners, stakeholders, and subject-matter experts, as well as to webinars and presentations delivered by the consortium. Serving as a central repository for all publicly available media, this section will facilitate user access to and engagement with project-related content. The Media section is currently under development.

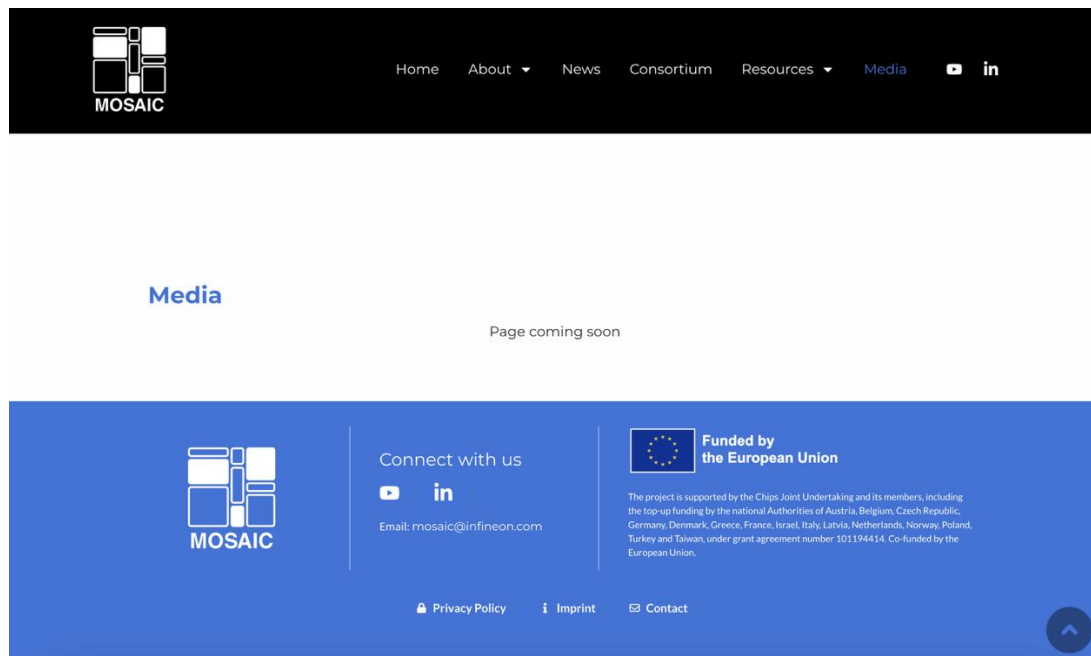


Figure 9. Media page

### 2.6.1.6 News

2.6.1.7 The News section of the Mosaic Project website serves as a dedicated communication channel for disseminating project updates, events, and other relevant information to the public. Regular updates to this section ensure that stakeholders are continuously informed about the project's progress and developments. It further highlights key achievements and milestones, thereby strengthening the project's visibility and impact. To maximize effectiveness, the section will be continuously enriched with relevant content, including feeds from selected posts on social media, and structured to facilitate accessibility and sharing across multiple platforms.

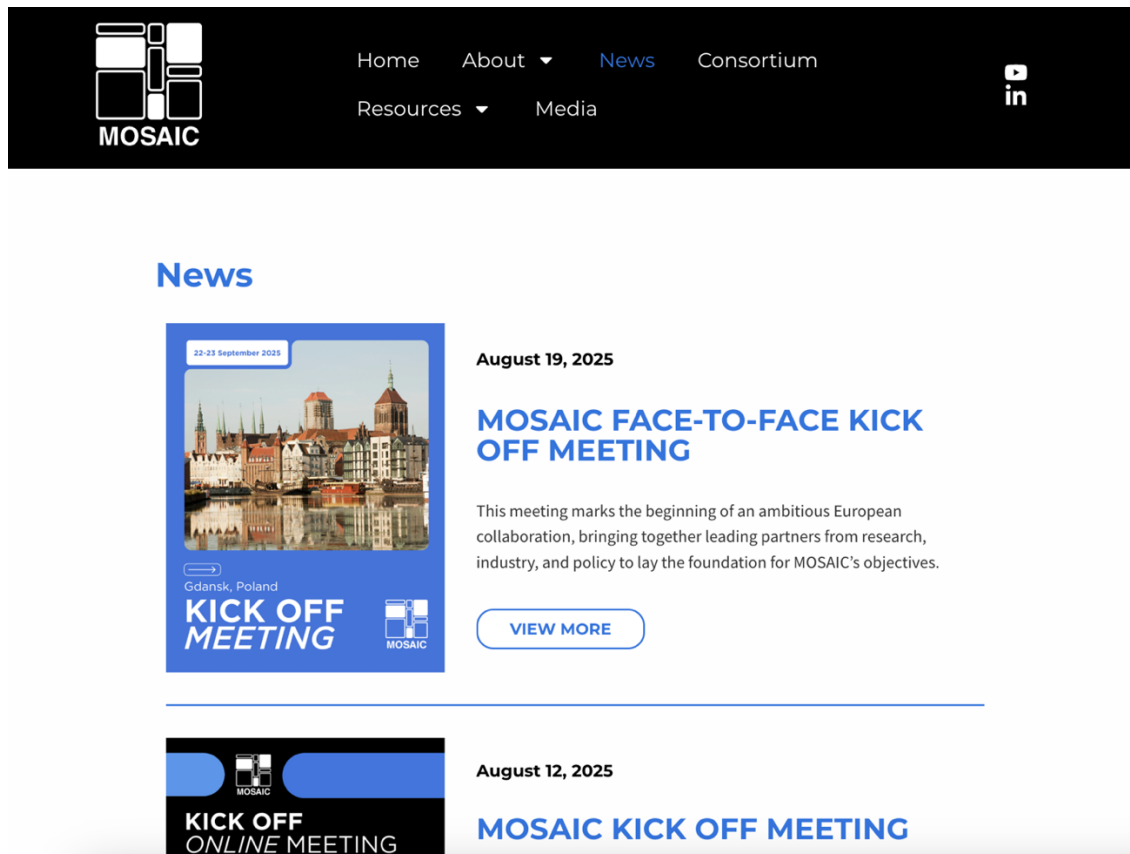


Figure 10. News page

### 2.6.1.8 Contact

The Contact page provides visitors with direct access to the project's communication channels. It includes the official contact details of the coordination team, allowing stakeholders, researchers, and the general public to reach out with inquiries, collaboration opportunities, or requests for information. The page also includes the information email address to facilitate quick and convenient communication, ensuring that messages are directed to the appropriate project representatives. This section strengthens transparency and engagement by offering an open line of communication between the project and its audiences.

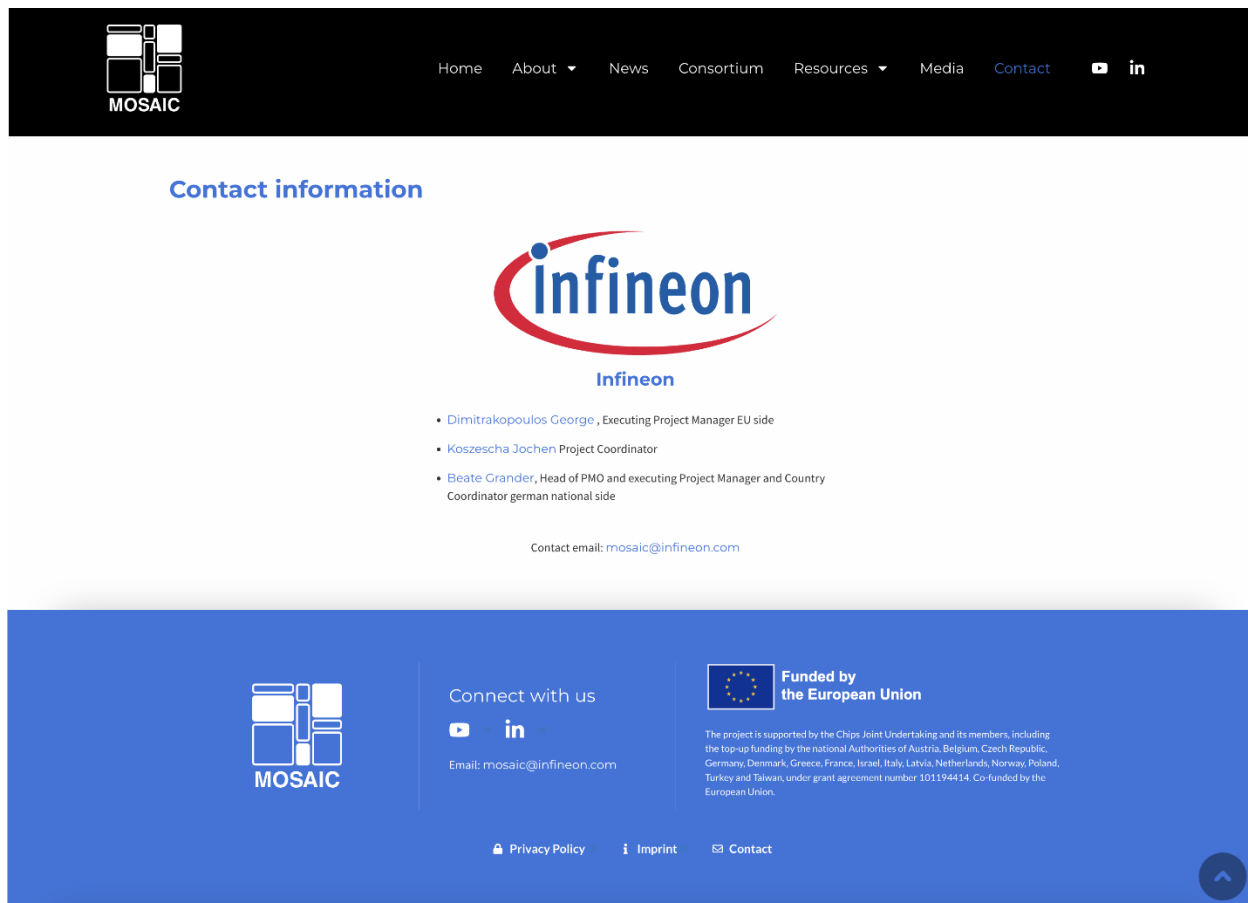


Figure 11. Contact page

### 2.6.1.9 General Information Footer

The footer of the Mosaic Project website provides visitors with essential information and quick access to key resources. It includes the project's official logo, funding acknowledgements under the European Union framework, and basic contact details for inquiries.

To enhance connectivity, it also features links to the project's social media channels, enabling visitors to follow updates and engage with content across platforms. Positioned at the bottom of every page, the footer serves as a constant point of reference for credibility, accessibility, and visibility.

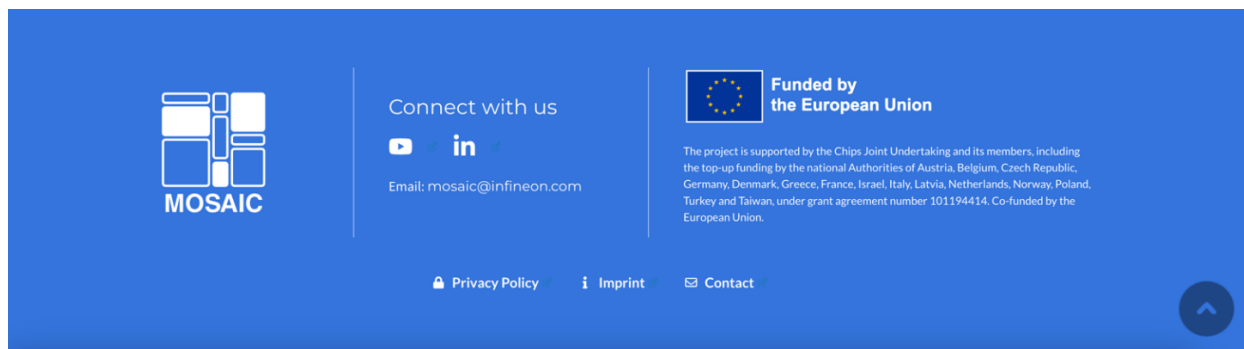


Figure 12. General Information Footer

### 3 Social Media

Within the Mosaic Project, social media represents a key instrument for amplifying communication activities and strengthening stakeholder engagement. Platforms such as LinkedIn and YouTube serve as effective channels for disseminating project updates, showcasing success stories, and reaching stakeholders at both European and global levels. The choice of these platforms is deliberate, reflecting their complementary strengths in relation to the project's objectives. LinkedIn provides a professional environment ideally suited for engaging policymakers, researchers, and industry stakeholders, enabling targeted dissemination of project insights and fostering collaboration within relevant networks. YouTube, on the other hand, allows for the creation and sharing of dynamic visual content such as demonstrations, interviews, and event highlights, which are essential for engaging a wider public audience in an accessible and impactful way.

Moreover, social media supports dialogue and collaboration by enabling the collection of feedback and stakeholder input, while fostering a sense of shared ownership. By leveraging these tools, the project enhances its visibility, increases engagement, and contributes to accelerating the transition towards environmentally sustainable transport solutions.

Social Media Channel	Direct Link
Linkedin	<a href="https://www.linkedin.com/company/mosaic-eu-project">www.linkedin.com/company/mosaic-eu-project</a>
YouTube	<a href="https://www.youtube.com/@ChipsMosaic">www.youtube.com/@ChipsMosaic</a>

Table 1: Mosaic Social Media channels

In the figures 13 and 14 below, the social media pages of the Mosaic project are visible.

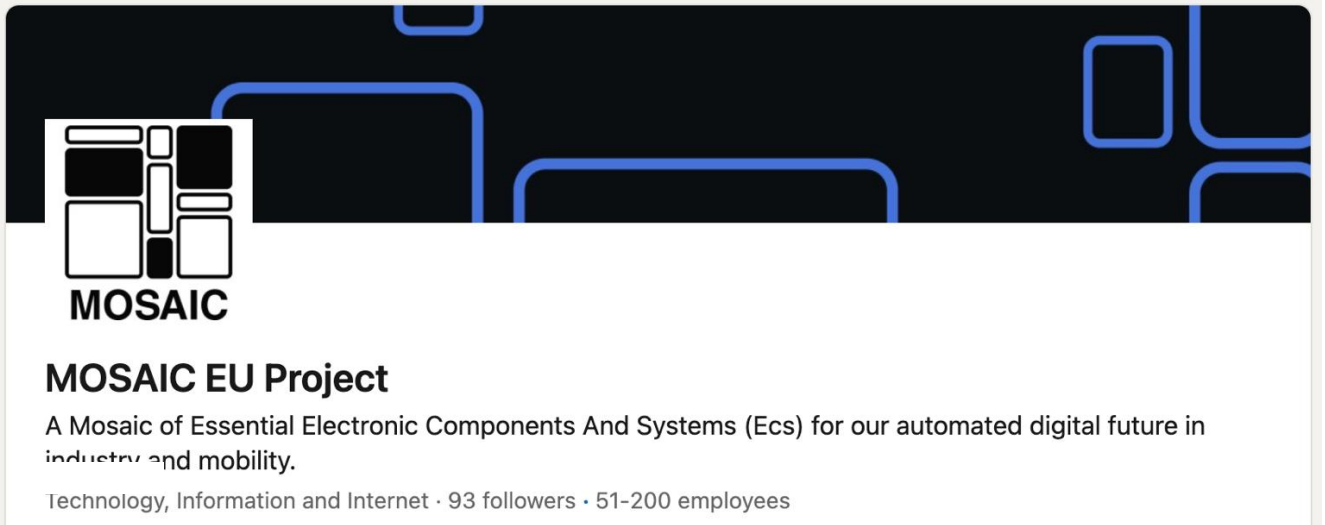


Figure 13. Mosaic LinkedIn page

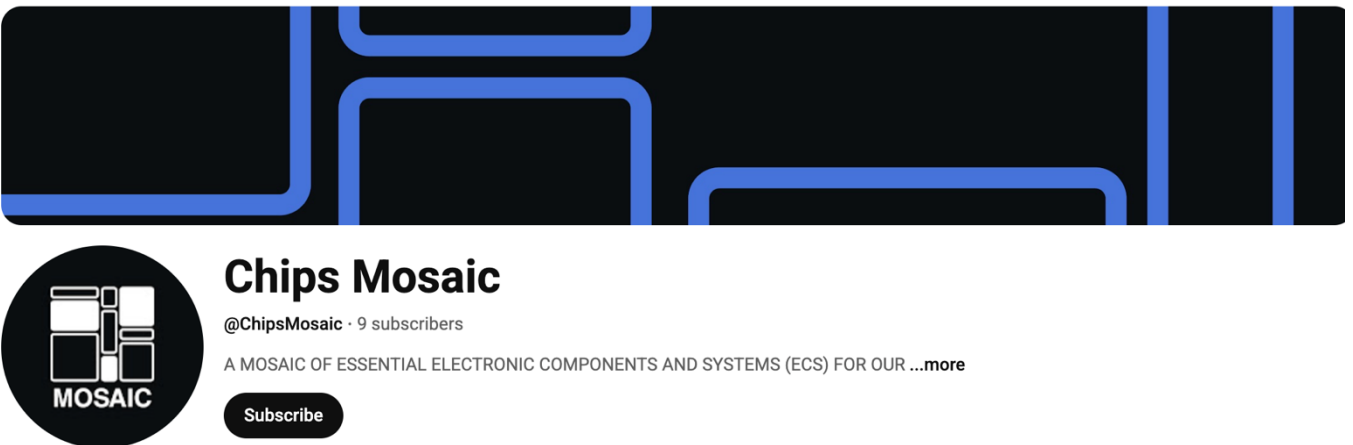


Figure 14. Mosaic YouTube page



## 4 Conclusions

### **Contribution to the Overall Picture**

The Mosaic Project website serves as the central platform for disseminating information to a wide spectrum of stakeholders, including the general public, domain experts, related projects, research initiatives, and relevant authorities. It functions as the primary hub for communicating project progress, providing updates on work status, results, news, meetings, events, and publications. Designed with a responsive layout and user-friendly interface, the website ensures an optimal browsing and interaction experience across different devices. Overall, it constitutes a key instrument for reinforcing the project's brand identity while maximizing its visibility and outreach.

### **Mosaic's Innovative Approach**

The website has been conceived as an open, user-friendly platform that provides comprehensive insights into the project's progress and achievements. Its responsive layout guarantees accessibility on any device, while complementary use of social media and dedicated dissemination templates enhances the project's visibility. Continuous updates will ensure that the platform evolves over time, integrating detailed information on work packages, use cases, and demonstrators, and further enriching the user experience.

### **Impacts on Other Work Packages and Tasks**

Serving as both a communication and dissemination instrument, the website supports collaboration and knowledge exchange across all work packages. It enables partners to share outputs and progress efficiently, while making results available to external stakeholders, policymakers, and the wider public. In this way, the website reinforces alignment between tasks and objectives, facilitates project management and coordination, and amplifies the overall impact of the consortium's work.

### **Contribution to Demonstration**

The website also plays a key role in showcasing the project's achievements and innovations. It highlights the development of new technologies and processes, the deployment of advanced systems, and the validation of theoretical concepts, thereby demonstrating the tangible value of the project's work.

## **Other Conclusions and Lessons Learned**

The launch of the Mosaic Project website and its accompanying social media channels provides a strong basis for effective communication and dissemination. However, continuous evaluation and refinement are essential to maintain relevance and impact. By incorporating feedback and adapting to evolving needs, the project will ensure that these tools remain dynamic, engaging, and effective in fulfilling their objectives.