

## D17.1 Project Website



**CLIMATE CHANGE AND AIR CONTAMINATION:  
ARTIFICIAL INTELLIGENCE APPLIED ON THE CORRELATION BETWEEN AIR  
POLLUTANTS AND NON-COMMUNICABLE RESPIRATORY DISEASES IN EUROPE**

Grant Agreement Number 101156799

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## DOCUMENT CONTROL PAGE

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| v.0     | 21-02-2025 | Michael Hepworth      | Creation, First Draft             |
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## **TABLE OF CONTENTS**

|                                                      |    |
|------------------------------------------------------|----|
| DOCUMENT CONTROL PAGE.....                           | 2  |
| REVISION HISTORY .....                               | 2  |
| ACKNOWLEDGEMENTS.....                                | 2  |
| DISCLAIMER .....                                     | 2  |
| TABLE OF CONTENTS.....                               | 3  |
| EXECUTIVE SUMMARY .....                              | 5  |
| 1. INTRODUCTION.....                                 | 6  |
| 1.1 DESCRIPTION OF THE DOCUMENT AND PURSUE .....     | 6  |
| 1.2 WPS AND TASKS RELATED WITH THE DELIVERABLE ..... | 6  |
| 2. TECHNICAL ASPECTS .....                           | 7  |
| 2.1 WEBSITE MANAGEMENT TOOL.....                     | 7  |
| 2.2 HOSTING & MAINTENANCE .....                      | 7  |
| 2.3 ANALYTICS .....                                  | 7  |
| 2.4 PERSONAL DATA.....                               | 7  |
| 3. WEBSITE STRUCTURE .....                           | 8  |
| 3.1 HOMEPAGE .....                                   | 8  |
| 3.2 ABOUT CLIMAIR .....                              | 9  |
| 3.3 PARTNERS .....                                   | 11 |
| 3.4 EXPOHEALTHNET.....                               | 11 |
| 3.5 DISSEMINATION.....                               | 12 |
| 3.6 EVENTS.....                                      | 14 |
| 3.7 NEWS .....                                       | 14 |
| 3.8 CONTACT.....                                     | 15 |

4. FUTURE MODIFICATIONS..... 16

5. CONCLUSION ..... 16

6. REFERENCES ..... 17



## EXECUTIVE SUMMARY

This report serves as the official documentation for Deliverable D17.1: Project Website, verifying its completion and providing an overview of its key features and functionalities.

The ClimAir website, accessible at <https://www.climair-project.eu/>, is the central platform for the project's communication and dissemination activities, offering public access to non-sensitive research outputs, news, and related events. It is designed to be user-friendly and informative, ensuring accessibility for a wide range of stakeholders, including researchers, policymakers, healthcare professionals, and the general public.

The website's structure is organised to facilitate easy navigation and access to relevant content:

- **Homepage** – Provides an introduction to the project and direct links to key sections.
- **Project Section**
  - **About** – Detailed overview of ClimAir's objectives, research activities, and expected impacts.
  - **Partners** – Information on consortium members with links to their respective institutions.
  - **ExpoHealthNet** – Details on clustering activities and collaborations with related projects.
- **Dissemination Section**
  - **Resources** – Downloadable resources such as brochures, posters, and newsletters.
  - **Public Deliverables** – Open-access project reports available for viewing and download.
  - **Zenodo – Scientific Papers** – Direct access to ClimAir's scientific publications via Zenodo.
- **Events** – Calendar of relevant conferences, workshops, and project-related activities.
- **News** – Regular updates on project progress and developments in the field.
- **Contact** – Inquiry form directing messages to the project's email inbox.

The report concludes by outlining the ongoing maintenance and development plan for the website, ensuring that it remains updated, functional, and aligned with the project's evolving communication and dissemination needs.

## **1. INTRODUCTION**

### **1.1 DESCRIPTION OF THE DOCUMENT AND PURSUE**

This document serves as the official report for Deliverable D17.1: Project Website, providing supplementary verification of its completion. It details the website's structure, content, and role as a central hub for the ClimAlr project's communication and dissemination activities.

The website is designed to facilitate the distribution of non-sensitive research findings, project updates, and related events, ensuring accessibility for key stakeholders, including researchers, policymakers, healthcare professionals, and the public. Additionally, the document outlines the methods for monitoring website performance and reporting engagement metrics.

As the project progresses, the website will be continuously updated and optimised to enhance its visibility, maximise its impact, and effectively support ClimAlr's outreach and knowledge-sharing objectives.

### **1.2 WPS AND TASKS RELATED WITH THE DELIVERABLE**

Deliverable 17.1 Project Website is within Work Package 17 Communication, Dissemination and Exploitation I and forms part of Task 17.1 Communication Activities.

All tasks within Work Packages 17, 18 and 19 are related to D17.1 Project Website by providing input to the website or the website serving as a tool for the execution of these tasks.

## 2. TECHNICAL ASPECTS

### 2.1 WEBSITE MANAGEMENT TOOL

The website has been developed using Drupal 11.1.3. Drupal is an open-source content management framework written in PHP and distributed under the GNU General Public License. Drupal has been selected due its versatility and robustness, in comparison with other content management systems.

### 2.2 HOSTING & MAINTENANCE

The website has been created by KNEIA and is hosted by RGNet in Spain. The URL is <https://www.climair-project.eu/> and KNEIA is responsible for the maintenance and the updating of information on the website.

### 2.3 ANALYTICS

KNEIA will use Google Analytics to track and analyse website performance, providing real-time, accurate data for internal reporting to consortium members and external reporting to the European Commission. This ensures continuous monitoring and optimisation of the website's effectiveness in supporting ClimAir's communication and dissemination objectives.

### 2.4 PERSONAL DATA

The Contact page on the ClimAir website, accessible at <https://www.climair-project.eu/contact>, will serve as a gateway for prospective stakeholders to connect with the project. In full compliance with GDPR Regulation (EU) 2016/679, only basic personal contact information will be collected, with no sensitive data being stored or processed.

Before submitting their information, users will be required to provide explicit consent for data processing and will have access to the website's Data Protection and Privacy Policy to ensure transparency.

On the Privacy Policy page, accessible at <https://www.climair-project.eu/privacy-policy>, the users are provided with information on:

- Who is responsible for the processing of their data
- What data is collected
- Purpose
- How and where information is shared
- Security of their data
- Rights and access to information
- Changes to the Privacy Policy

This approach ensures that data collection is conducted lawfully, transparently, and securely, maintaining user trust while enabling effective stakeholder engagement.



### 3. WEBSITE STRUCTURE

The ClimAir website, accessible at <https://www.climair-project.eu/>, serves as a central platform for sharing public information about the project and its related research areas. Designed to maximise visibility and impact, the website ensures broad accessibility for both the general public and key stakeholders, including researchers, policymakers, and industry professionals.

The site features a clear and user-friendly layout, with consistent navigation across all pages. Each page includes a header containing the ClimAir project logo, a dedicated contact email address, social media links, and a menu with a built-in search function for seamless browsing. The footer provides essential project information, including European Union funding acknowledgment and disclaimer, along with quick access to the Privacy Policy, contact form, and ClimAir's social media accounts.

By integrating these elements, the website enhances engagement, facilitates communication, and ensures compliance with EU funding requirements.

Figure 1. ClimAir Website Header.

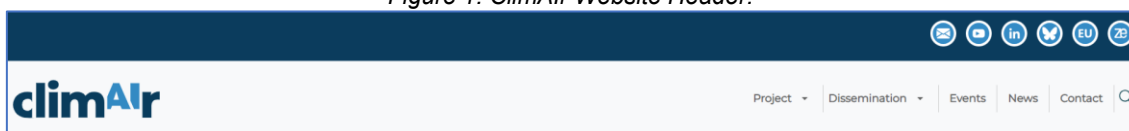


Figure 2. ClimAir Website Footer.

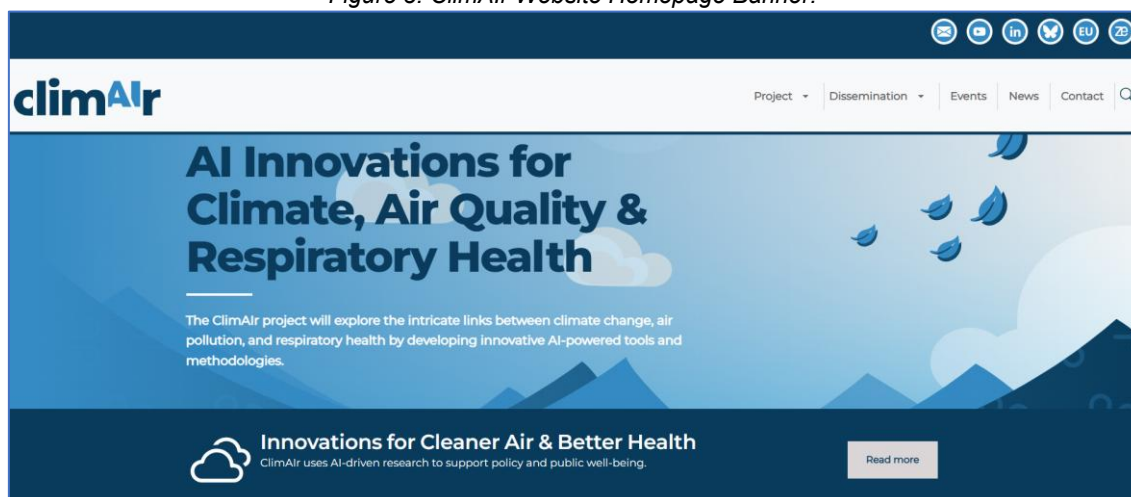


#### 3.1 HOMEPAGE

The homepage, or landing page, is designed to engage users with compelling imagery and a concise introduction to the project, while providing quick and easy access to other sections of the website.

It offers an overview of the project, highlighting its objectives, technological innovations, and consortium members. Additionally, a news and events feed keeps visitors informed, with direct links to relevant pages for further details.

Figure 3. ClimAir Website Homepage Banner.

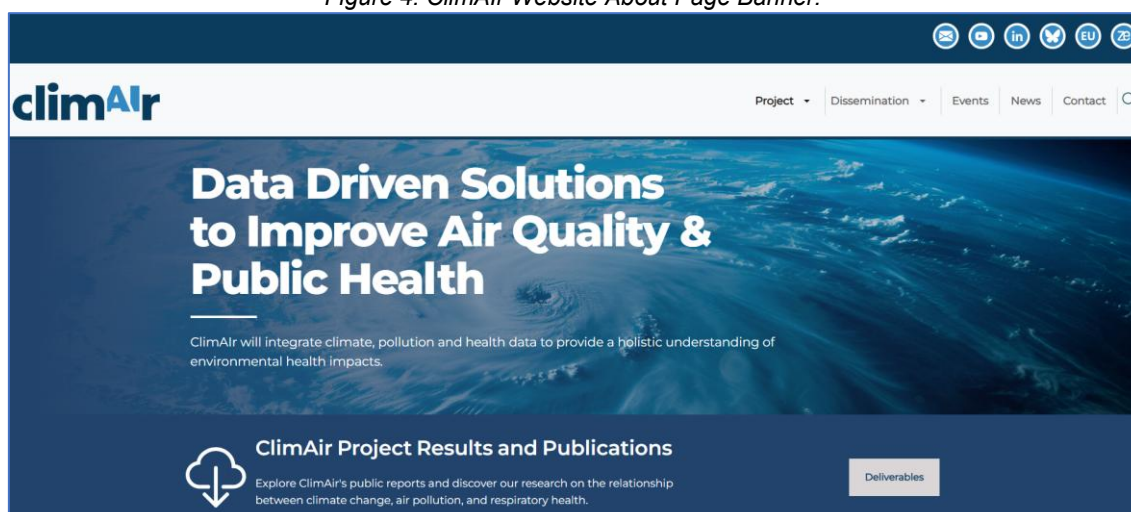


## 3.2 ABOUT CLIMAIR

The Project page, accessible at <https://www.climair-project.eu/about-climair>, has been created to provide visitors with a clear and structured overview of ClimAir, ensuring that key information about the project is easily accessible to stakeholders, researchers, and the general public. As a central component of the website, it plays a crucial role in communicating the project's purpose, technological advancements, and expected outcomes.

This page is particularly useful for those seeking to understand why ClimAir has been funded, the challenges it addresses, and how its innovative approach contributes to tackling climate change, air pollution, and respiratory diseases. By offering detailed insights into the project's research focus, the page helps to contextualise the need for AI-driven solutions in environmental health and highlights ClimAir's role in advancing knowledge and policy development.

Figure 4. ClimAir Website About Page Banner.

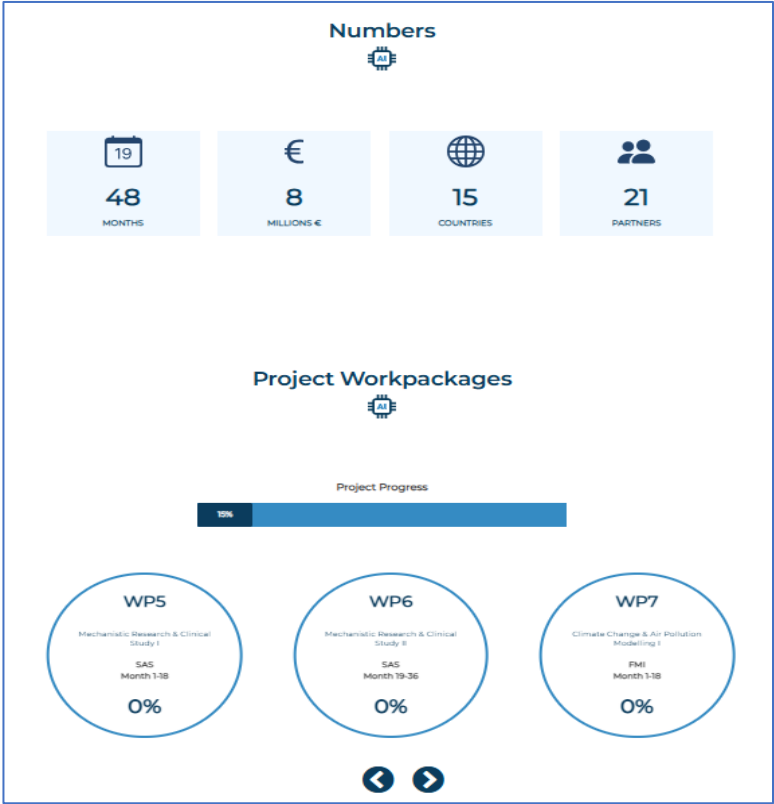


In addition to textual explanations, the Project page incorporates infographics that visually represent the project's structure, including its work packages and funding distribution. These visual elements provide a simplified yet comprehensive view of how ClimAir operates, making complex information more accessible to a wide audience.

Figure 5. ClimAir Website About Page Graphics.



Figure 6. ClimAir Website About Page Project Funding and Structure Graphics.

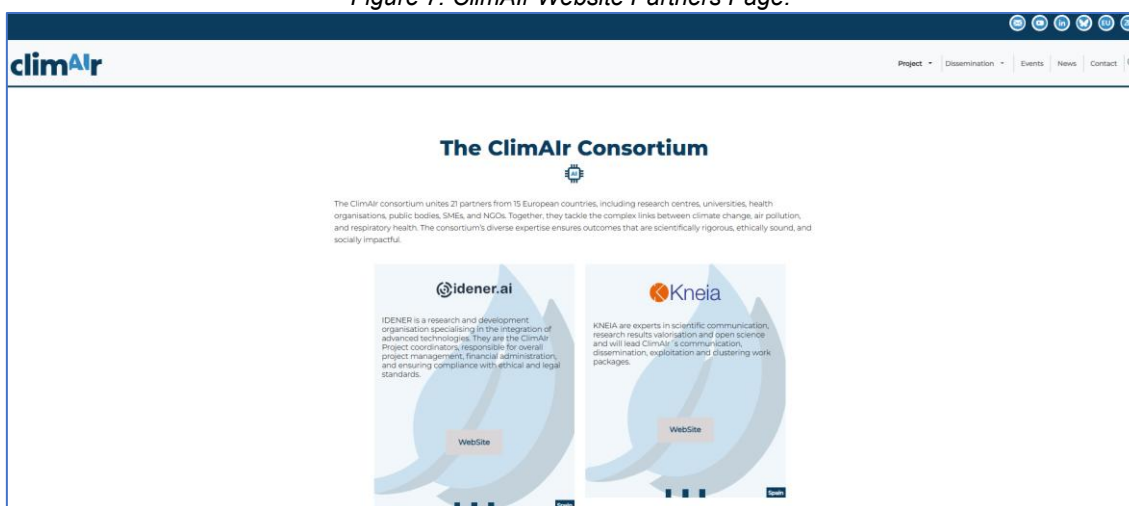


Ultimately, the Project page serves as an entry point for deeper engagement with ClimAir's research, allowing users to explore its objectives, technological innovations, and societal impact in a user-friendly and informative manner.

### 3.3 PARTNERS

The partners page, accessible at <https://www.climair-project.eu/partners>, provides information on each consortium member along with their logo and a link to their website.

Figure 7. ClimAir Website Partners Page.



### 3.4 EXPOHEALTHNET

The ExpoHealthNet page, accessible at <https://www.climair-project.eu/expohealthnet>, is dedicated to Work Package 20: Clustering Activities and the establishment of the ExpoHealthNet Cluster. This cluster brings together the seven projects funded under the HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage topic, which focuses on the role of air, noise, light, and hazardous waste pollution in non-communicable diseases.

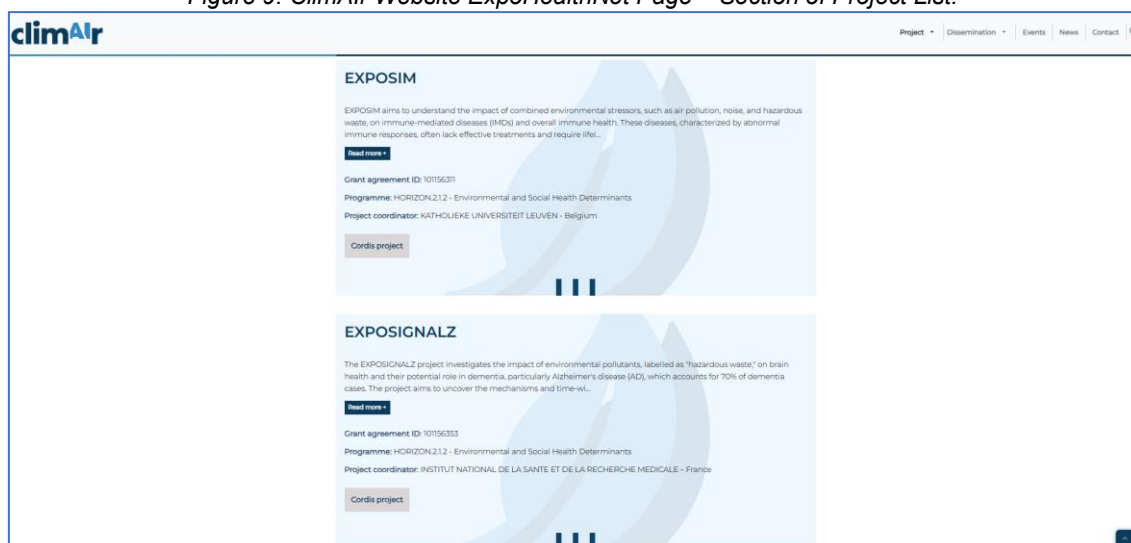
The page provides an introduction to the ExpoHealthNet Cluster, outlining its purpose, objectives, and collaborative efforts. It also includes a list of the six other projects involved in the cluster. Each project section features a brief description, grant agreement number, funding programme, coordinating organisation, and a direct link to the project's Cordis page, ensuring transparency and easy access to further details.

Once WP20 clustering activities have begun, the page will have the cluster's logo and house links to the cluster's web platform and public documents.

Figure 8. ClimAir Website ExpoHealthNet Page.



Figure 9. ClimAir Website ExpoHealthNet Page – Section of Project List.

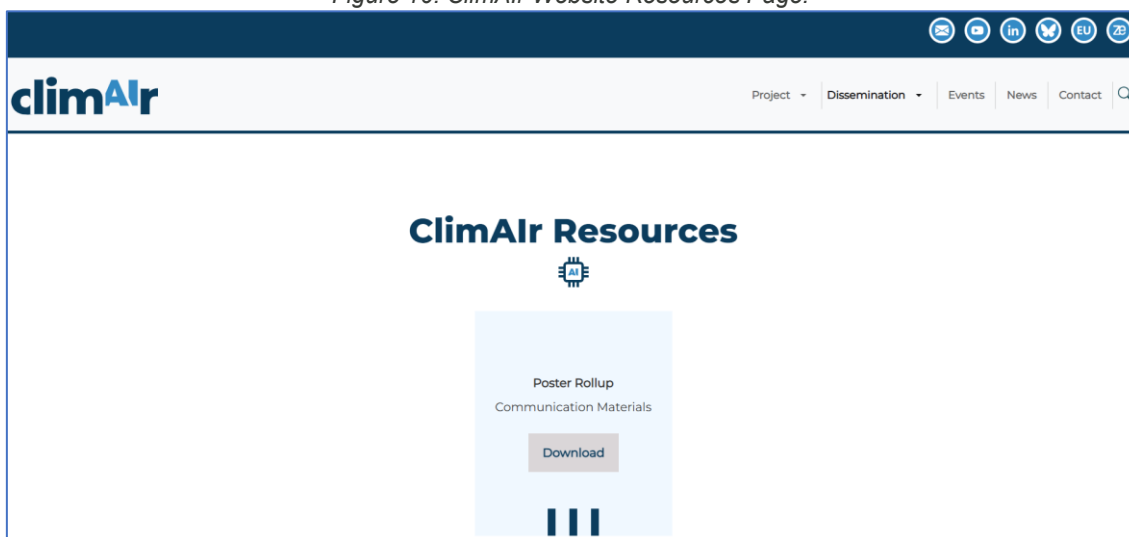


### 3.5 DISSEMINATION

The dissemination section of the ClimAir website is designed to provide open access to project materials, reports, and scientific publications. It consists of three key pages:

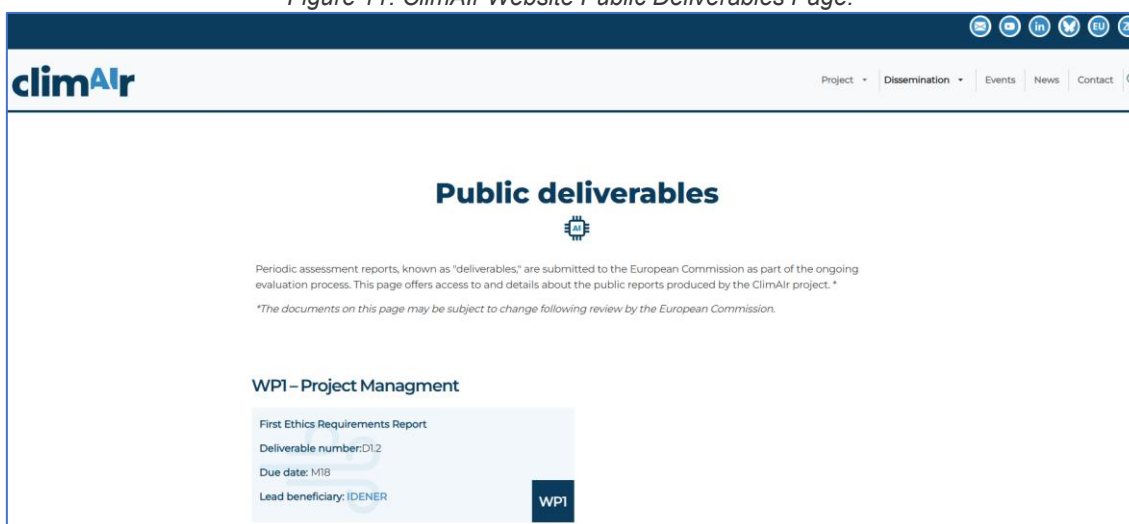
- **Resources** – This page, accessible at <https://www.climair-project.eu/downloads>, will contain a collection of digital resources produced by the project, including leaflets, posters, press releases, and newsletters. All materials are available for download in PDF format.

Figure 10. ClimAir Website Resources Page.



- **Public Deliverables** – This page, accessible at <https://www.climair-project.eu/public-deliverables>, provides access to publicly available project reports, organised by work package and sorted by publication date. These reports can be downloaded in PDF format, ensuring transparency and accessibility to research findings.

Figure 11. ClimAir Website Public Deliverables Page.



- **Zenodo – Scientific Papers** – Rather than a standalone webpage, this section includes a direct link to the ClimAir Community on the Zenodo online repository, where users can access and download peer-reviewed scientific papers published as part of the project.

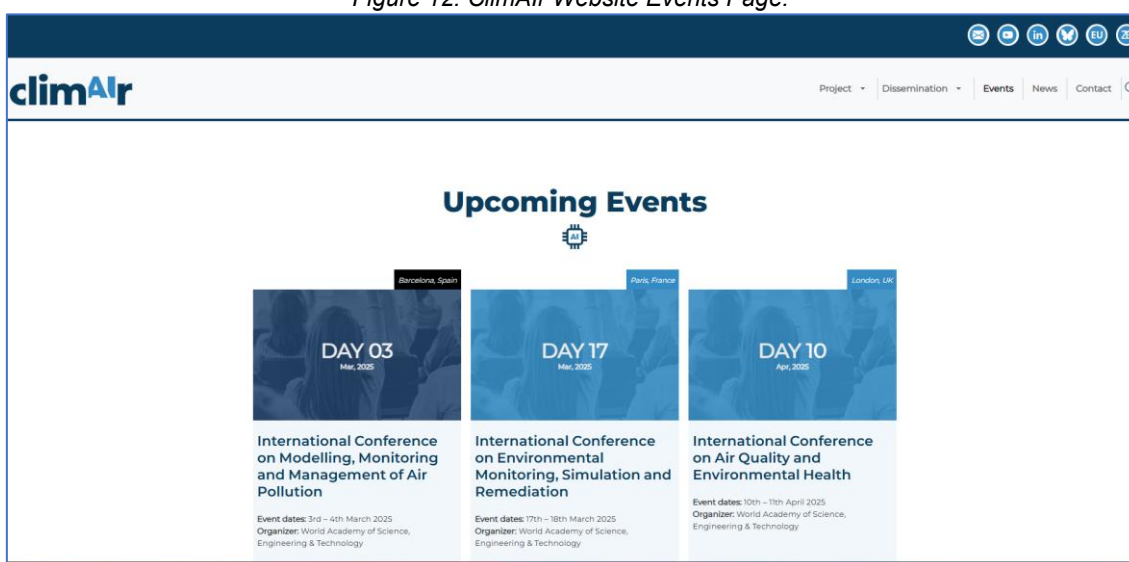
This section of the website serves as a central hub for sharing ClimAir's research outputs, supporting knowledge exchange among stakeholders, policymakers, and the scientific community.

### 3.6 EVENTS

The events page, accessible at <https://www.climair-project.eu/events>, features a curated list of events relevant to ClimAir's research areas. It includes details on conferences, workshops, and seminars where consortium members will be actively participating, as well as other key events related to air pollution, climate change, and public health.

Additionally, it serves as a resource for project partners and website users by highlighting industry and policy events that contribute to the broader discussion on environmental health and AI-driven research.

Figure 12. ClimAir Website Events Page.

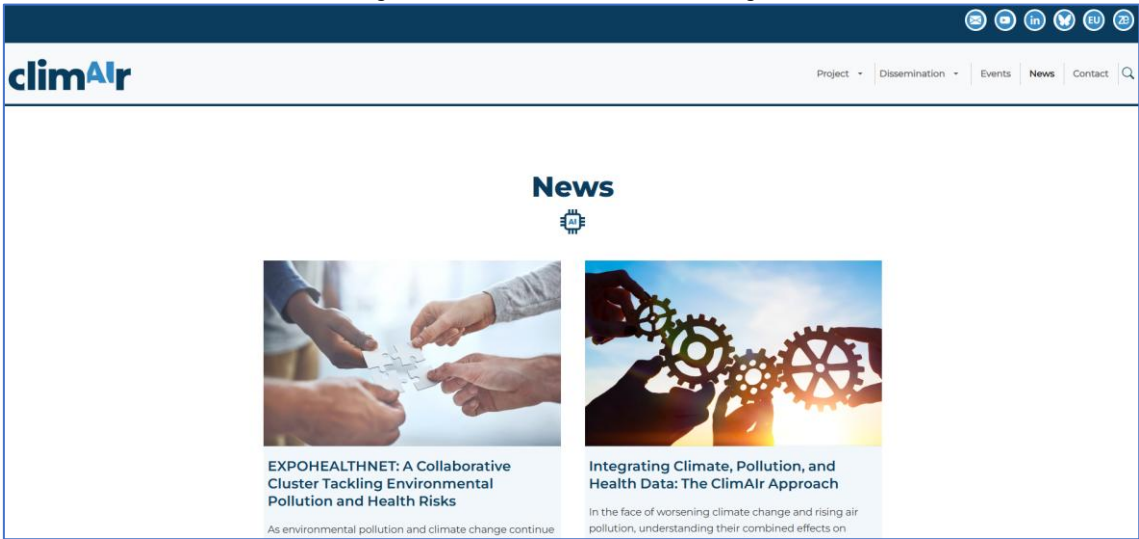


### 3.7 NEWS

The website's news page, accessible at <https://www.climair-project.eu/news>, will be regularly updated with articles covering ClimAir's progress, key activities, and research advancements. In addition to project-specific updates, it will feature articles on broader topics related to air pollution, climate change, and environmental health.

This ensures that users stay informed about the latest developments while keeping the website dynamic, relevant, and easily discoverable throughout the project's duration and beyond.

Figure 13. ClimAir Website News Page.

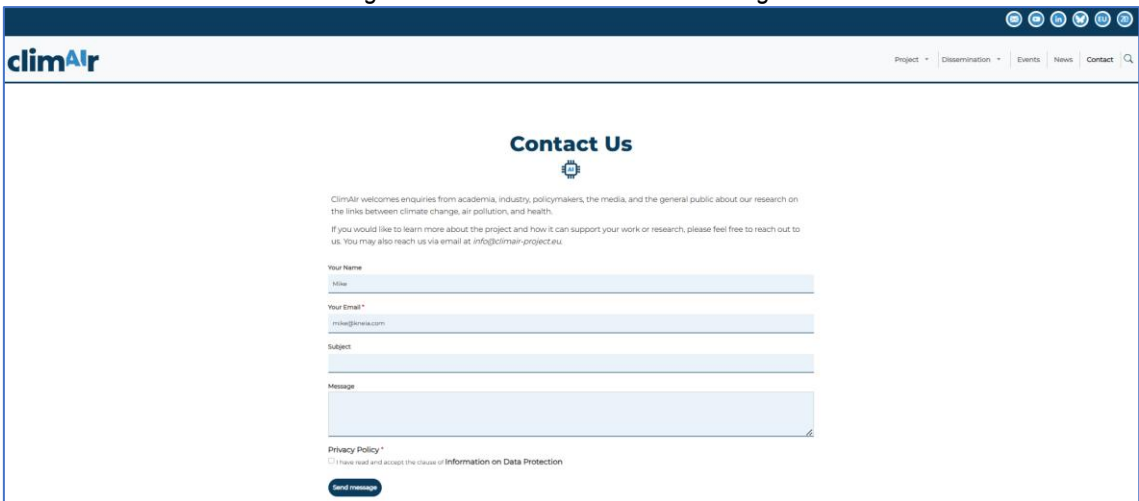


### 3.8 CONTACT

The contact section, accessible at <https://www.climair-project.eu/contact>, provides users with a direct way to reach the ClimAir consortium for enquiries and further information. All messages are sent to a central email inbox managed by KNEIA, ensuring efficient coordination and response.

Additionally, this feature allows the project to collect users' contact details, enabling follow-up communication and the sharing of relevant project updates. All data collection complies with GDPR regulations to protect user privacy.

Figure 14. ClimAir Website Contact Page.



## **4. FUTURE MODIFICATIONS**

The website's performance will be continuously monitored using Google Analytics, ensuring that system upgrades and optimisations are applied as needed. The events and news pages will be regularly updated to keep stakeholders informed about project activities and relevant developments.

As the project progresses, additional webpages may be introduced to expand the website's functionality. Planned additions include a Multimedia Gallery, which will feature project videos alongside KNEIA's YouTube channel, and a Scientific Publications page, providing direct access to research papers published through the ClimAlr project, in conjunction with the Flexby Community on Zenodo.

The ongoing curation and development of the website will be reviewed regularly in project meetings, allowing consortium members to provide input and ensure that the site continues to serve its communication and dissemination objectives effectively.

## **5. CONCLUSION**

The ClimAlr website serves as a central platform for communication and the dissemination of non-sensitive project findings, offering accessible and structured information for stakeholders, researchers, and the wider public. It provides a comprehensive overview of the project's objectives, expected impacts, and collaborative efforts, ensuring transparency and engagement.

The website's layout includes key sections such as an introduction to the project, details on consortium members, downloadable communication materials, public deliverables, and access to scientific publications. Regular updates through news articles and event listings further enhance its relevance and usability.

To maintain its effectiveness, the website will be continuously updated with new content, including research findings, event information, and project developments. This proactive approach will ensure that it remains a valuable and discoverable resource, supporting ClimAlr's communication and dissemination goals throughout the project's duration and beyond.

## 6. REFERENCES

Hepworth, M., *D8.1 Project Website*, Flexby Project, 2024, Accessed at [https://ec.europa.eu/research/participants/documents/download?documentIds=080166e5131b8951:Attachment\\_0&appld=SYGMA&rendition=true](https://ec.europa.eu/research/participants/documents/download?documentIds=080166e5131b8951:Attachment_0&appld=SYGMA&rendition=true)

This project report has used a standard methodology developed by KNEIA and previously used in the Flexby project - Grant Agreement number 101144144. Ad hoc modifications were added to comply with the Grant Agreement conditions for the ClimAir project - Grant Agreement number 101156799.