



Project newsletter No. 1

JUNE 2024

## Introduction

Welcome to the first issue of the BIM4D Project Newsletter. Our initiative, funded under the Erasmus+ Key Action 2, aims to integrate green and digital skills in Building Information Modelling (BIM) at the end-of-life phase of building practices. This endeavor will enhance sustainability and digital transformation in the construction industry through focused vocational education and training.

[More on the EC portal](#)

[More on the project official website](#)

## Project Overview

The BIM4D project, titled "Developing Green and Digital Skills for the Use of BIM at End-of-Life Practices," started on March 1, 2024, and is scheduled to continue until February 28, 2026. With a generous grant of €250,000 from the Erasmus+ program, our consortium of European educational and construction institutions is poised to make significant impacts in how BIM technologies are taught and applied in the industry.

## Consortium and Partners

Our consortium is led by PEDMEDE from Greece, coordinating a group of expert institutions across Europe. Consortium members: <https://bim4d.eu/consortium/>

- **PANHELLENIC ASSOCIATION OF ENGINEERS - PEDMEDE:** Panhellenic Association of Engineers Contractors of Public Works (PEDMEDE) is an Employer's Organization representing the construction sector in Greece, est. in 1935
- **BERUFSFORDERUNGSWERK DER BAUINDUSTRIE NRW GGMBH (Germany):** Specializes in vocational training for the construction industry.
- **GOSPODARSKA ZBORNICA SLOVENIJE (Slovenia):** Leading employers organization in Slovenia. Enhances the project with its insights into industry standards and regulatory frameworks. the predecessor of the Chamber of Commerce and Industry, founded in 1851.
- **CENTRE IFAPME LIEGE HUY VERVIERS ASBL (Belgium):** Brings expertise in apprenticeship and vocational training.

- **SCUOLA COSTRUZIONI VICENZA ANDREA PALLADIO (Italy)** and **ISTITUTO PER L'ISTRUZIONE PROFESSIONALE DEI LAVORATORI EDILI DELLA PROVINCIA DI BOLOGNA (Italy)**: Both contribute extensive knowledge in the educational application of BIM technologies.

Contact your national organization for more project information!

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## Project Objectives Recap

The core objectives of BIM4D are to:

- Develop and identify BIM applications specifically for EOL practices.
- Enhance the digital and green skills necessary for modern construction practices.
- Establish alliances to support the digital transformation of EOL practices.
- Raise awareness and foster sustainable practices within the industry's EOL phase.

## Initial Milestones and Progress

Since the project's inception, we have initiated several key activities:

- Successfully conducted our kick-off meeting in May 2024 in Bologna (Italy) to align goals and strategies.
- Held the first series of workshops to discuss BIM applications in EOL.
- Began engagement with industry stakeholders to tailor our approach to real-world needs.

## Spotlight on Partnerships

This section highlights the roles and contributions of our partners, focusing on their unique capabilities and how these are integrated into the project to maximize the effectiveness and reach of our goals.

## Featured Article: BIM-Based Tools for Managing CDW

Our newsletter features a pivotal article from the MDPI journal, which discusses the enhancement of construction and demolition waste management through BIM tools, noting the current research gaps and potential for theoretical advancement in BIM applications. The findings suggest significant implications for future industry practices.

[Read more about the article here](#)

## Development of a Comprehensive BIM Survey-we need your opinion

Following the kick-off, a detailed survey is being crafted to assess the current use of BIM in construction and deconstruction processes. This survey aims to gather insights from professionals experienced in BIM or deconstruction, contributing to a significant deliverable under Work Package 2. The findings from this survey are expected to shape the project's training modules and strategic directions. The survey's outcomes will soon be shared with stakeholders, inviting feedback to enrich the project's impact.

Participate in the survey

## Looking Ahead

In the next six months, we plan to:

- Hosting 5 focused thematic discussion roundtables to share progress and gather further insights.
- Continue our research and development activities to keep pushing the boundaries of what's possible in sustainable construction.

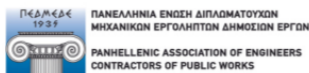
## Engagement and Feedback

We invite all stakeholders and interested parties to engage with our project. Your feedback is invaluable and will help shape the direction of our activities. Please reach out through our project website or connect with us at upcoming events. Check please partners contacts!

## Looking Ahead

Thank you for your support and interest in the BIM4D project. Your involvement is crucial as we strive to redefine sustainability in construction through innovative educational and practical applications of BIM. Stay tuned for more updates in our next newsletter, and let's continue to build a sustainable future together.

This newsletter provides a detailed overview of the BIM4D project's scope, activities, and aspirations, keeping stakeholders informed and engaged with its progress and milestones.



PEDMEDE



GOSPODARSKA ZBORNICA  
SLOVENIJE

BAUINDUSTRIE  
Nordrhein-Westfalen

BERUFSFORDERUNGSWERK  
DER BAUINDUSTRIE NRW  
GGMBH



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