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Newsletter 3

Building Matters:

- **Development of an E-learning Learning Environment for Sustainable Building Materials**
- **Transnational capacity building activities of Building Matters training ambassadors**

We are excited to share the latest updates on our commitment to promoting sustainability in the construction industry. In this newsletter, we will explore in detail the development of the e-learning learning environment for sustainable building materials, as well as the transnational training activity for the Building Matters training ambassadors.

➤ **Development of the E-learning Learning Environment**

The Building Matters project aims to facilitate access to high-quality learning opportunities through the use of virtual, digital and blended methodologies. The heart of this initiative is the **e-learning platform** <https://www.buildingmatterslearning.org/> which hosts the Building Matters training programme. This platform offers an interactive environment where industry professionals can acquire fundamental knowledge and skills to address environmental and climate transition challenges.

Building Matters aims to raise awareness of the need for green skills related to the use of building materials and to prepare vocational training providers to adapt their training offerings to changing skills needs, green and digital transformation and economic cycles. The main objectives include changing the mindset of industry players towards green trends, creating sustainable alliances in building materials at local, national and transnational levels, exploring sustainable solutions to emerging material and pricing issues, promoting sustainable behaviors and approaches to mitigate climate transition risks in the construction sector, and developing green skills training activities.

Furthermore, the project aims to facilitate access to high-quality learning opportunities through the use of virtual, digital and blended learning methodologies, promoting information sharing and mutual learning. As part of the project, curricula on sustainable building materials will be



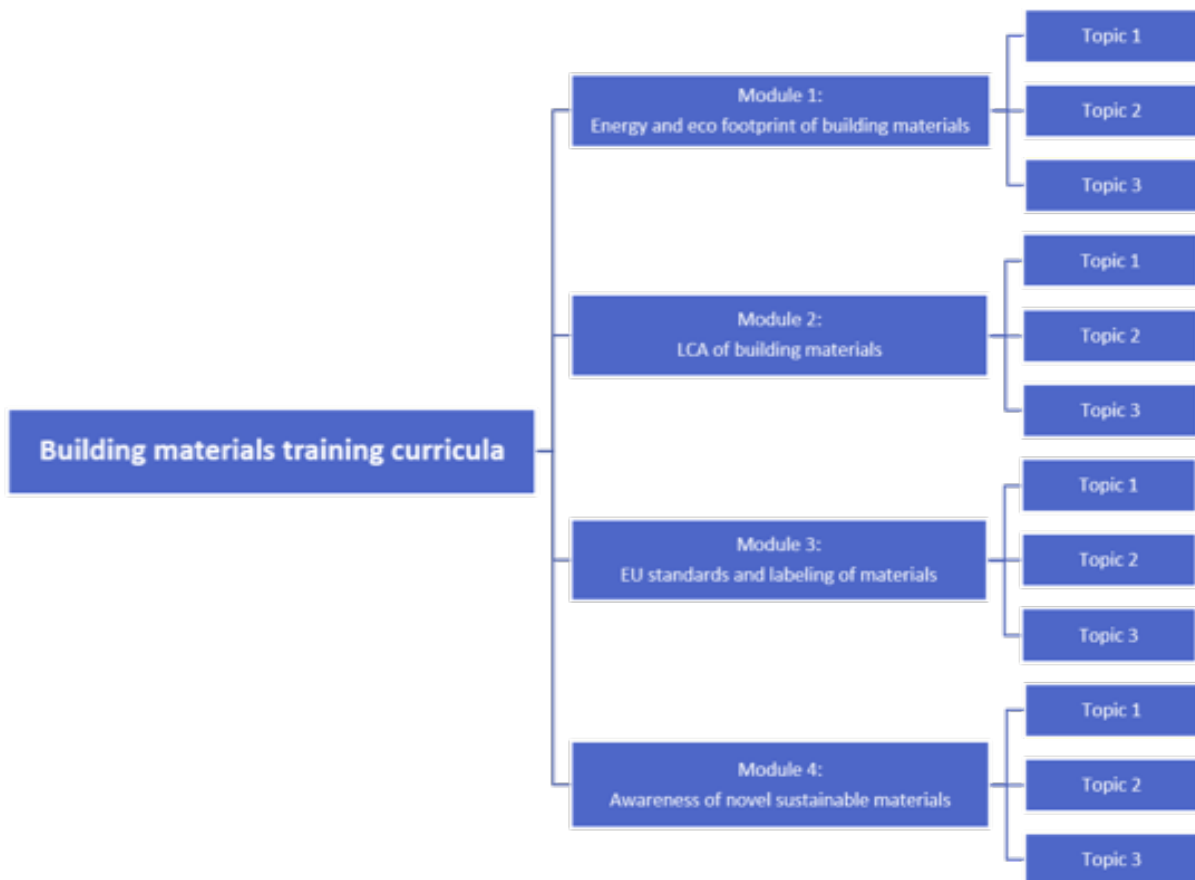
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integrated into the Building Matters training program within a digital e-learning environment. This e-learning platform will support the professional development of VET teachers and trainers with learning opportunities and training offers aligned with sustainable and forward-looking transition pathways.

Furthermore, the e-learning platform will allow all profiles within the construction supply chain, as well as interested parties, to easily access and use the flexible Building Matters training package and the tools contained therein.

The platform <https://www.buildingmatterslearning.org/> is structured into 4 training sessions/modules:



Module 1: Environmental aspects of building materials

This module explores the environmental impact of construction activities, embodied energy in building materials, and parameters for embodied energy analysis.



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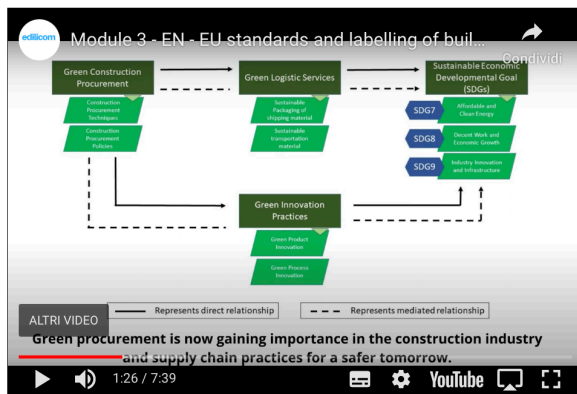
Module 2: Life cycle assessment of building materials

This module explores the environmental impact of construction activities, embodied energy in building materials, and parameters for embodied energy analysis.

Module 3: EU standards and labeling of building materials

This module delves into the role of sustainable building materials in green procurement processes, the types of eco-labels and the EU standards for eco-labelling.

EU standards and labelling of building materials



Module 3 “EU standards and labelling of building materials” consists of the following topics:

- **Topic 1** - The role of green building materials in green procurement processes;
- **Topic 2** - ECO Labelling concept and types of ecolabels;
- **Topic 3** - EU standards for ECO Labelling and legal framework and EU Ecolabel;

Project Handbook

SELF-ASSESSMENT FORM

Module 4: Awareness of new sustainable building materials

Finally, participants explore material selection criteria, discover new sustainable building materials, and learn strategies for environmental management and material reuse



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Delivery mode

Module delivery methods are asynchronous. Approximately 30 hours of independent study are expected.

The training package includes: 1 animated video presentation for each module, manual (cover material), library with additional material, Self-assessment test at the end of each module.

All teaching modules and materials are available in 7 languages: English, Italian, German, Romanian, Macedonian, Slovenian and Greek.

After successfully completing the training course, participants will receive a certificate of attendance.

➤ **Transnational capacity building activities of Building Matters training ambassadors**

On January 25, at IIPLE (Bologna, Italy), an important transnational training activity was held, involving experts, teachers and trainers, as Ambassadors, from all the project partner countries. During this day, Building Matters training ambassadors received in-depth training on the Building Matters project and tested the e-learning platform.

Each participant will contribute to the dissemination of the E-learning platform by encouraging a change of mentality by promoting sustainable behaviors and approaches in the construction sector. With the support of training, we want to prepare industry professionals to lead the green and digital transition.

The project will build capacity and raise awareness about materials from sustainable construction to mitigate transition risks related to climate change in the construction sector. It will also help modernize VET by embracing green sector training offers and promoting sustainable alliances at local, national and transnational levels.

For further information on the Building Matters project and to participate in our initiatives, we invite you to visit the site

<https://buildingmatters.gzs.si/vsebina/EN>

<https://www.buildingmatterslearning.org/>