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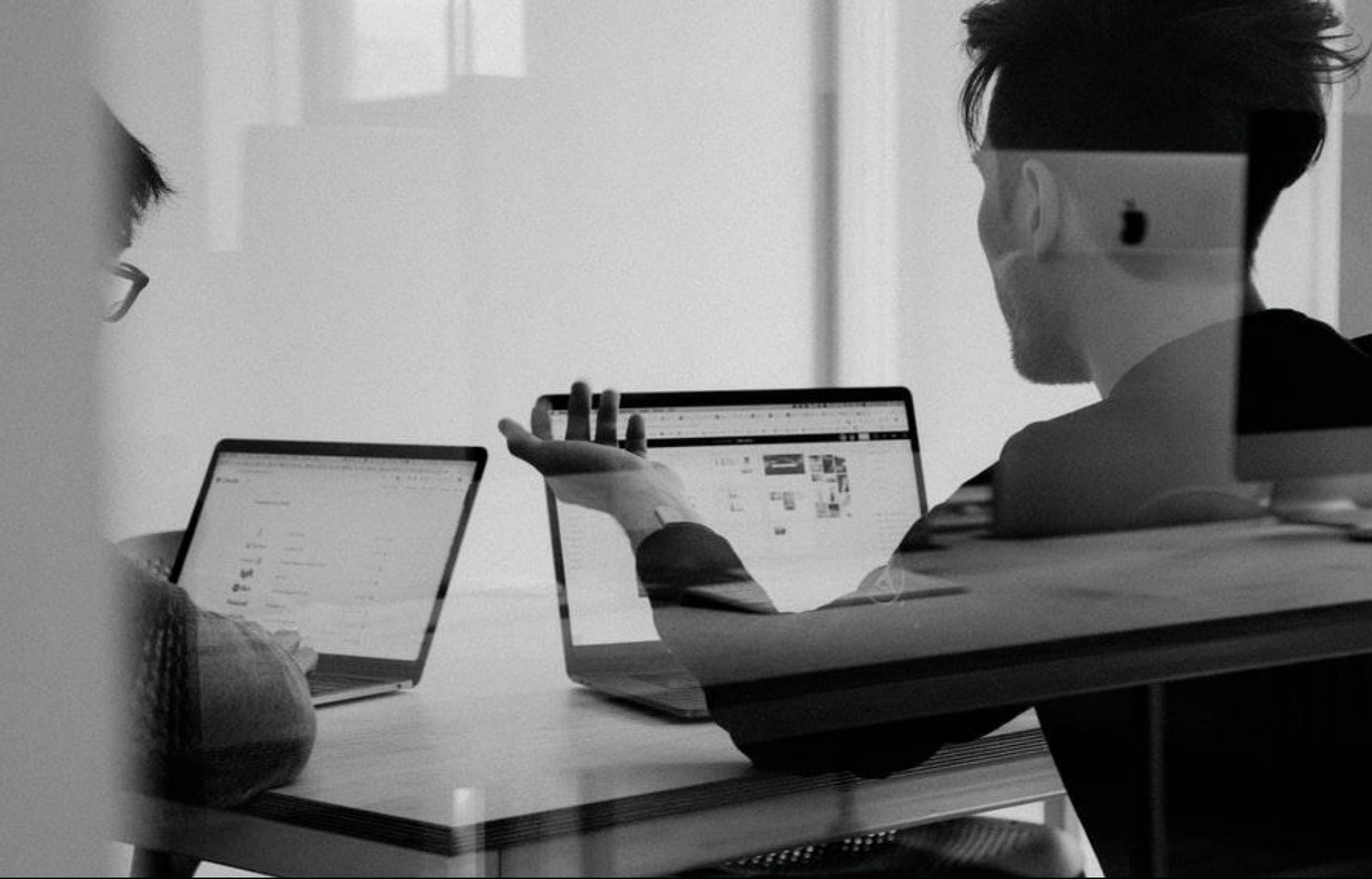
# **E-learning course on construction and demolition waste: prevention and recovery.**

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*Promoting education/awareness through an E-learning course on construction and demolition waste*



The (De)construct for Circular Economy project





# The (De)construct for Circular Economy project

The (De)construct for Circular Economy project aims to promote a regional strategy for the reuse of construction products and components, as well as the recycling of construction and demolition waste (CDW), thus reducing the environmental impact of construction and promoting its circularity.

The project, whose promoter is CIMBAL, has partners from Portugal, Romania, Norway and Check Republic.





## The E-learning course



# The E-learning course

- The e-learning course was organized under the (De)construct for Circular Economy project.
- The e-learning course aims at promoting education/awareness actions targeting various agents along the CDW associated chain, supporting their interaction in order to promote a more sustainable value chain organization, in line with the principles of circular economy.

# The E-learning course

- The online course covered CIMBAL's 13 associated municipalities;
- The target audience were municipal experts and other regional entities that develop their activities in the field of construction and demolition waste;
- 4 weeks duration;
- 4 learning modules;

# The E-learning course

- E-learning course was organized in phases;
- In the future this type of course will integrate Life Cycle assessment thus providing additional environmental and resource efficiency value.





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**Key success factors**

# The E-learning course

## Key success factors

- 69 trainees in this 1<sup>st</sup> edition;
- Trainees were encouraged to promote a more sustainable value chain organisation, in line with circular economy principles;

# The E-learning course

## Key success factors

- Due to its success, a new edition is being considered, namely since legislation is changing;
- Additionally, the course will be updated in order to integrate a life cycle approach.



## **Challenges and transferability**





# The E-learning course

## Challenges

- The changes in legislation;
- The resources that are necessary, namely in terms of communication.

# The E-learning course

## Transferability

- This type of training actions can benefit from life cycle analysis presenting a structure based on an efficient use of resources, contributing to accelerate the transition to circular economy and in line with the principles of this *new economy paradigm*;
- This good practice is applicable in every country and region facing problems related to CDW;
- The (De)construct for Circular Economy project is uncovering this as an issue in several countries.



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# Thank you!

Questions welcome

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