



# CROCEMS Project Newsletter

Issue #4  
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## *Collaborative RObotics for Circular Economy in Manufacturing Sectors*

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*Dear readers,*

*Welcome to the 4th release of the CROCEMS newsletter!*

*Please find below the latest news on:*

- E-learning platform development*
- Transnational project meeting*

Our objective is to design and develop a comprehensive training course to address Collaborative Robotics units to perform waste management task and encourage the development of circular business models within manufacturing sectors.

The CROCEMS e-learning course consists of six training modules including handbooks, interactive exercises and video presentations:

1. Collaborative Robotics Basics - Modular Design & Behaviour	2. Sustainability & Circular Economy in Manufacturing Sectors	3. Lean Robotics Methodology
4. Circular Business Models for Waste Management	5. Circular Strategy Mapping & Value Networks for Waste Management	6. Product Deployment Cycle & Ecodesign



## Pilot training and testing

E-learning platform in English will be available for pilot testing after the summer holidays.

Then, versions in national languages (German, Polish and Spanish) will be prepared.

Do you want to be a tester and provide us your feedback?



Register at:

<https://platform.crocems.eu/>



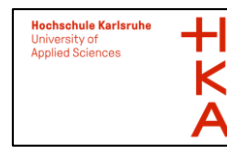
## 4<sup>th</sup> Transnational Project Meeting

The 4th transnational meeting of the CROCEMS project took place in Karlsruhe (Germany) on May 22-23, 2024. The meeting was hosted by the HKA University of Applied Sciences - Institute for Robotics and Autonomous Systems.

During the meeting, the current status of work carried out in the project was discussed. The discussions focused on the final version of the training content and also on the functionalities of the e-learning platform being created. Finally, the first decisions about the pilot testing were discussed and agreed.

The meeting was also an opportunity to discuss organizational matters and exchange experiences regarding the creation of VET courses.

As part of the meeting in Karlsruhe, a workshop was also held on the definition of the priorities that will be included in the document 'Blueprint to implement a circular economy in manufacturing sectors' which is one of the project results.



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