



**LAND MANAGEMENT, ENVIRONMENT & SOLID-WASTE:
INSIDE EDUCATION AND BUSINESS IN CENTRAL ASIA
ERASMUS-EDU-2023-CBHE Project Number: 101129032**

MICRO-CREDENTIAL

**CIRCULAR ECONOMY FOR LAND AND WASTE
MANAGEMENT**

5.- Waste Prevention and Eco-Design

Discussion

***Why is waste prevention often more difficult than
recycling?***



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Task description

In this discussion, you will compare **waste prevention** and **recycling**. Recycling happens after a product or material has already become waste. Waste prevention tries to avoid waste generation from the beginning through better design, reduced consumption, longer product life, repair, reuse, packaging reduction, and more efficient production systems.

Although prevention is usually higher in the waste hierarchy, it can be more difficult to implement. It may require changes in business models, consumer behaviour, product design, regulations, supply chains, and cultural expectations.

Reflect on why societies often invest more effort in recycling than in preventing waste. Use examples from your region, university, workplace, household, city, farm, or industry.

Guiding questions

1. Why is recycling often easier to understand or accept than prevention?
2. What makes waste prevention difficult for consumers, companies or institutions?
3. How can eco-design reduce waste before it is created?
4. Give one example of a product, service or activity where waste could be prevented.
5. What policy or incentive could support prevention?

Expected contribution

Write a discussion post of approximately **300–450 words**. Your answer should include one example where recycling is useful, but prevention would be better.

- **Discussion prompt: “Why is waste prevention often more difficult than recycling?”**

Open the following link to add your answer card to PadLet wall and leave your comments in the comment column:

<https://padlet.com/khavayevloyeva/discussion-prompt-why-is-waste-prevention-often-more-difficu-3sjw5tbgg9q486q4>