



**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**

8.- Circular Economy and Sustainable Land Management

Discussion

***Can circular economy approaches reverse land
degradation?***



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Task description

In this discussion, you will examine whether circular economy can help reverse land degradation. Land degradation may include soil erosion, salinisation, loss of organic matter, compaction, contamination, desertification, overgrazing, nutrient depletion, abandoned land, or loss of vegetation cover.

Circular economy approaches may support land restoration by returning organic matter to soils, recovering nutrients, reusing treated water, reducing waste dumping, using construction materials more efficiently, restoring brownfields, reducing pressure on natural land, and designing regenerative production systems.

However, circular economy alone may not be enough. Some land degradation processes require long-term ecological restoration, governance, water management, land-use planning, community participation and climate adaptation.

Guiding questions

1. What type of land degradation is relevant in your region?
2. Which circular economy approach could help reduce or reverse it?
3. What would be needed beyond circular economy?
4. Are there risks of applying circular solutions incorrectly?
5. Can you identify one example where circularity and land restoration could work together?

Expected contribution

Write a discussion post of approximately **300–450 words**. Your answer should include a balanced argument: one way circular economy can help and one limitation that must be considered.

- **Discussion prompt: “Can circular economy approaches reverse land degradation?”**

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

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