



**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**

3.- Land as a Circular Resource

Discussion

***Can land really be managed in a circular way, or are
there ecological limits?***



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Task description

In this discussion, you will examine whether land can be considered a circular resource. Circular economy often focuses on materials, products and waste, but land is different. Land cannot be recycled in the same way as plastic, metal or paper. However, land can be restored, reused, regenerated, protected from degradation, and managed more efficiently.

Reflect on the idea of **circular land use**. This may include brownfield redevelopment, restoration of degraded land, soil regeneration, reuse of abandoned sites, prevention of land take, multifunctional land use, urban densification, and protection of fertile soils.

At the same time, land has ecological limits. Soil formation is slow, ecosystems may not fully recover, and some types of contamination or degradation may cause long-term damage. Your task is to discuss both sides of the question.

Guiding questions

1. In what sense can land be managed “circularly”?
2. What is the difference between reusing land and truly restoring land?
3. Are there cases where land degradation is difficult or impossible to reverse?
4. What ecological limits should be respected?
5. Give one example from your region where land reuse or restoration could support circular economy.

Expected contribution

Write a discussion post of approximately **300–450 words**. Your answer should include one argument in favour of circular land management and one argument explaining its limits.

- **Discussion prompt: “Can land really be managed in a circular way, or are there ecological limits?”**

Open the following link to add your answer card to PadLet wall:

<https://padlet.com/khavayevloyeva/discussion-prompt-how-can-urban-and-rural-systems-in-my-region-bokxslzs0kp2j59y>