



**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**

15. – CE Integration and Final Assessment

***Activity 2.- Final cumulative quiz: core concepts from all
weeks***



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Activity 2. Final cumulative quiz: core concepts from all weeks

Multiple Choice Questions:

1. What is the main goal of a circular economy?

- A. Increase resource extraction
- B. Keep resources and materials in use longer
- C. Expand landfill capacity
- D. Increase product disposal

2. Which circular strategy is most directly related to returning nutrients back to soil?

- A. Incineration
- B. Composting
- C. Landfilling
- D. Open dumping

3. What does industrial symbiosis involve?

- A. Competition between industries
- B. Exchange of materials and resources between industries
- C. Closing factories to reduce pollution
- D. Importing raw materials from other countries

4. Which waste stream is most commonly associated with construction and demolition activities?

- A. Organic waste
- B. Municipal food waste
- C. Construction and demolition waste (CDW)
- D. Electronic waste

5. Which technology helps track products and materials throughout their lifecycle in circular systems?

- A. Fossil fuel generators
- B. Digital material passports
- C. Open landfills
- D. Disposable packaging systems

Matching Questions:

6. Match the Circular Economy Principle with the Correct Description

Principle	Description
A. Recycling	1. Returning biological nutrients to ecosystems
B. Reuse	2. Processing waste into secondary raw materials
C. Regeneration	3. Using products again without disposal
D. Eco-design	4. Designing products for durability and repair

7. Match the Waste Type with the Appropriate Circular Strategy:

Waste Type	Circular Strategy
A. Food waste	1. Composting or anaerobic digestion
B. Plastic waste	2. Recycling and material recovery
C. Construction waste	3. Secondary aggregates and reuse
D. Agricultural residues	4. Biogas and organic fertilizer production



True or False?

8. Circular economy focuses only on recycling waste.

- True
- False

9. Organic waste disposed in landfills can produce methane emissions.

- True
- False

10. Systems thinking in circular economy means that environmental problems should be analyzed separately from economic and social systems.

- True
- False