



**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**

7.- Organic Waste and Biological Cycles

***Activity 2.- Scenario quiz: choose the best treatment
option for organic waste***



Co-funded by
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Activity 2. Scenario Quiz: Choose the Best Treatment Option for Organic Waste

Objective: Evaluate different organic waste management options and select the most appropriate solution based on specific scenarios.

Task: Read each scenario and choose the most suitable treatment option for the organic waste. Select one answer (A–D) and be ready to briefly justify your choice during peer discussion.

1. A household generates small amounts of food scraps daily and has a garden.
 - A. Landfilling
 - B. Home composting
 - C. Incineration
 - D. Exporting waste
2. A large city produces significant quantities of mixed food waste from households and restaurants.
 - A. Open dumping
 - B. Anaerobic digestion
 - C. Burning in open air
 - D. Landfilling
3. A rural farm generates large amounts of animal manure and crop residues.
 - A. Incineration
 - B. Landfilling
 - C. Anaerobic digestion
 - D. Disposal without treatment
4. A university campus produces food waste from canteens and green waste from landscaping.
 - A. Landfilling
 - B. Composting on-site
 - C. Open burning
 - D. No treatment
5. A region lacks infrastructure and produces mixed organic and plastic waste.
 - A. Direct composting without sorting
 - B. Landfilling
 - C. Source separation followed by composting
 - D. Incineration only

After completing the quiz, submit your answers to the platform