



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

**MICRO-CREDENTIAL**

**LAND MANAGEMENT IN CENTRAL ASIA**

**2.- Land Management Concepts and Control Processes**

***Discussion***

***Who manages land resources and how?***



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**Forum instruction:**

In this discussion, you will explore the Sustainable Development Goals (SDGs) in the context of **Central Asia**, focusing on environmental, social, and economic priorities in your region. Use examples from your country, community, or local observations to support your points.

**CASE 1: Land Ownership and Responsibility**

In a certain area, landowners use their land parcels solely for short-term economic profit. As a result, soil fertility is declining and ecological balance is being disrupted.

**Question:**

Explain land management based on the concept of “responsible stewardship” and justify how a balance between landowners’ rights and obligations can be established.

**CASE 2: Intensive Use of Natural Resources**

A mining project in the region promises significant short-term economic benefits, but there are potential long-term environmental risks.

**Question:**

Evaluate land management as a system that protects the interests of future generations and analyze what decisions should be made to balance economic development and environmental sustainability.

**CASE 3: Principle of Equity in Land Allocation**

There is a lack of transparency in the allocation of land parcels among the population, leading to growing social dissatisfaction.

**Question:**

What legal, institutional, and digital mechanisms should be implemented to ensure fairness and transparency in land management?

**CASE 4: Weakness of the Land Monitoring System**

Local authorities rely on outdated and incomplete cadastral data, which negatively affects planning and control processes.

**Question:**

Based on the information and monitoring functions of land management, explain step by step how a modern digital land monitoring system can be established.