

### **ULST** Timisoara

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# FOREST ECOLOGICAL RESTORATION WORKS ON DEGRADED AREAS INCLUDED IN THE REMETEA MICĂ IMPROVEMENT AREA, TIMIS COUNTY. VASS H.1, MOATĂR Mihaela1, DRAGOMIR P.1, ŞTEFAN Carolina1, ŞTEFAN Donatella1\*

The territory where the "Remetea Mică" breeding perimeter is located is in the northeastern part of Timis County, 35 km from Timisoara and 2 km from Remetea Mică. The degraded land included in the improvement perimeter is located entirely outside the municipality of Remetea Mica.

### Introduction

The territory where the "Remetea Mică" breeding perimeter is located is in the northeastern part of Timis County, 35 km from Timisoara and 2 km from Remetea Mică.

### Material and method

The ecological forest reconstruction on the degraded lands included in the Remetea Mică improvement perimeter can only be achieved by adopting a complex technical solution, through which the project objectives can be achieved.

## Results and discussions

The bollards will be made of reinforced concrete, have the shape of a pyramid trunk with a square section, the side of the large base 16 cm, the side of the small base 12 cm, 60 cm high and buried in the ground with the large base to a depth of 40 cm, remaining 20 cm above the ground. They are placed on earth or stone platforms.

# Conclusions

• The ecological forestry reconstruction works on degraded land included in the "Remetea Mică" improvement perimeter have a strong environmental protection character, in the sense of reducing and stopping soil degradation processes, which may also have economic effects.