

Study on invasive plant species – implemented by the Chelonia Association as part of the project “Services for conducting studies for the revision of the management plan and the revision of the management plan in order to implement some activities/subactivities within the Project “Implementation of the necessary measures for the revision of the management plan and the promotion of the Lunca Muresului Natural Park and related protected areas”



Year: **2022–2023** Country: **Romania**

Area of action:
Monitoring of invasive plant species

Line of action:
Biodiversity conservation

Carried out by:
Association Chelonia Romania

Main sources of support:
Project co-financed by the European Regional Development Fund through the Large Infrastructure Operational Program 2014–2020



PROJECT SUMMARY:

Biodiversity conservation, especially of sensitive or endangered species, is the main objective for the managers of a protected area. The pressures and threats of any kind that may affect the populations of species of conservation interest must be identified, mapped and managed accordingly. In the context of climate change, globalization and pronounced anthropogenic pressure on natural areas, invasive species in general and alien plants in particular represent a problem that requires prevention or intervention measures.

The study area was located in the western part of Romania covering 1745,52 km² on the Lower Mures Floodplain (ROSCIO108 and ROSPA0069 Lunca Muresului Inferior).

The aim of the study was to provide baseline information regarding the presence of invasive alien species and to present a set of management measures.