

## Study on invasive plant species – implemented by the Chelonia Association as part of the project “Management measures for the protection and conservation of biodiversity in the area of Domogled – Valea Cernei National Park”



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 South-Western Carpathians (Romania) covering 612,11 km<sup>2</sup> on the eastern slopes of the Godeanu and Cerna Mountains and the western slopes of Valcanului and Mehedinti Mountains, covering the Cerna River Basin (ROSCI0069 and ROSPA0035 Domogled–Valea Cernei).

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.