



CS number: 8 – Danube floodplain Romania

Case study cluster: large transboundary rivers

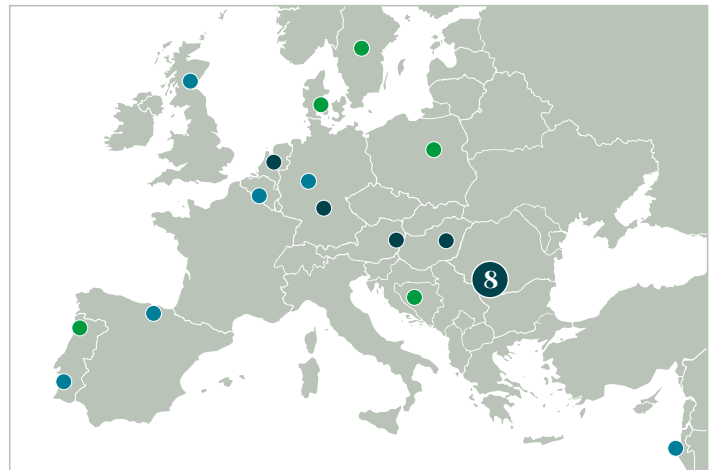
Country: Romania

Scientific partner: GeoEcoMar

Implementation partner: WWF-Romania

Twinning case study: Upper Danube

Website: wwf.ro/ce-facem/ape-dulci/reconstructie-ecologica/garla-mare/



Demonstration

- **Type of restoration:** Lower Danube
- **Size:** the length of the river flowing in Romania: 1,075 km (Romania represents 29 % of the surface area of the whole Danube Basin, with a length of 37.7 % of the Danube River flowing through its territory.), Danube floodplain: approximately 400,000 ha agricultural land along the lower Danube
- **Location(s):** Gârla Mare
- **Value of the case:** flood risk mitigation, floodplain restoration/reconnection, ecological status restoration, lateral connectivity, wetland restoration
- **Stakeholders involved:** Ministry of Agriculture, Romanian Waters National Administration, National Agency for Environmental Protection, local administration, county council, NGOs, citizens, farmers
- **Sectors involved:** agricultural/fish farming
- **Innovations being applied:** –

Further implementation plans

- **Type of restoration:** floodplain re-connection
- **Size:** approx. 400 ha
- **Scope:** regional
- **Vicinity:** rural
- **Stakeholders to involve:** water authority, environment authority, fishery authority, nature protection (NGOs), local community, land owners
- **Innovations to be applied:** –

Additional information

Gârla Mare was selected to demonstrate the benefits of reconnecting former/transformed wetlands back to the natural flood pulse of the Danube, to enhance the benefits provided to nature and local communities.

The area is important during wintering for *Phalacrocorax pygmeus*, *Aythya nyroca* and *Aythya ferina*, during migration period is important for *Ph. pygmeus* and *Ph. carbo*. The Gruia-Gârla Mare area hosts 19 birds species protected under The Birds Directive, 89 birds species protected under The Bonn Convention and 6 globally endangered birds species.