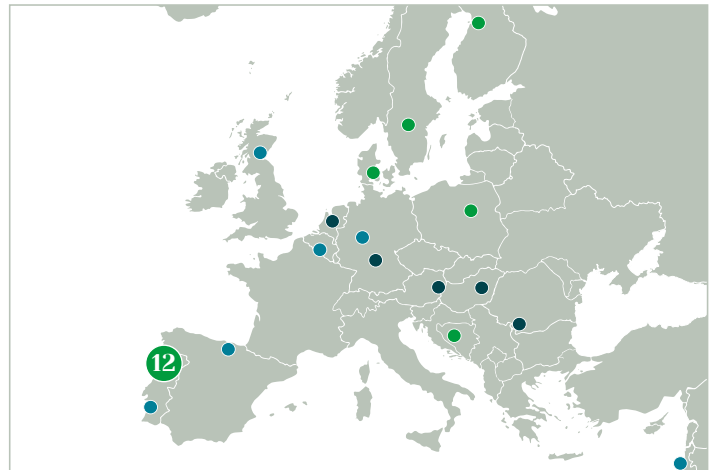




CS number and name: 12 – Lima catchment
Case study cluster: peatlands and wetlands
Country: Portugal
Scientific partner: Instituto Superior de Agronomia, Universidade de Lisboa (ISA)
Implementation partner: Municipality of Ponte de Lima (CMPL)
Twinning case study: LIFE BIODISCOVERIES: similar restoration approaches at riparian wetlands of Machada; Municipality of Barreiro; www.lifebiodiscoveries.pt
Website: www.lifefluvial.eu



Demonstration

- **Type of restoration:** passive and active ecological restoration, biological invasions control under LIFE FLUVIAL project
- **Size:** Lima catchment size (2535 km²); floodplain intervention area: 21 ha
- **Location(s):** Lagoas de Bertandanos e São Pedro de Arcos RAMSAR site, Lima Natura 2000 site
- **Value of the case:** best practices in passive restoration and control of biological invasions dissemination and stakeholder engagement
- **Stakeholders involved:** Regional and local authorities, landowners, local NGOs
- **Sectors involved:** Nature Conservation
- **Innovations being applied:** UAV (unmanned aerial vehicle) monitoring of emerging invasive tree pathogen

Further implementation plans

- **Type of restoration:** stakeholder agreements for rewetting and rewildening, enlarging intervention area and for optimisation of restoration effort with the integration of key locations identified as hotspots for restoration potential; reconciling priority habitats restoration with traditional cattle races production; removal and control of exotic invasive plants; passive and active restoration of the floodplain forest; blended educational approaches
- **Size:** approx. 32 ha
- **Scope:** to promote spatial coherence of restored floodplain ecosystem, incorporating the landowners needs with the expected biodiversity restoration benefits; to contribute to improve transnational strategy for floodplain restoration
- **Vicinity:** rural
- **Stakeholders to involve:** regional and local authorities, landowners, local NGOs, future professionals, citizen associations, private companies
- **Innovations to be applied:** reinforced stakeholder mapping and engagement, integrate educational dimension