



European Commission LIFE Environment program co-financed project
"Adaptation of Water Framework Directive and Habitats Directive harmonization and integrated actions for freshwater quality improvement in Salaca river sub catchment"
(LIFE IS SALACA)
Grant agreement 101114155 — LIFE22-ENV-LV-LIFE IS SALACA

Deliverable D2.4. Summary in English

"Report of study design and methods"



Activity T.2.3 Preparatory work for Application of ecosystem service valuation in land use modeling

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Summary in English

The project will utilize ecosystem service approach and ecosystem service classification according to the Common International Classification of Ecosystem Services (CICES, v5.1). Already existing and documented approaches will be supplemented with project-specific information, to ensure that they reflect the impact of riparian forest management, at the same time ensuring their compatibility with earlier initiatives.

The main steps are:

- Compile existing research on the ecosystem services provided by surface water.
- Identify the ecosystem services provided by surface water bodies.
- Assess the availability of data needed for evaluating the identified ecosystem service indicators.
- Collaborate with relevant experts to develop and refine ecosystem service indicator algorithms or indicator data sheets (in the appendix).
- Develop a modeling approach for ecosystem service provision in the context of various actions (investments).
- Ensure the methodology for restoring ecosystem services and a monitoring plan for the project's demonstration sites, while also ensuring its transferability and applicability to other water bodies not associated with the project.