



Università
Ca'Foscari
Venezia

PROJECT ACRONYM AND TITLE: LIFE FORESTALL "Restoration of Alluvial Forests and Cladium mariscus habitats in Ramsar and Natura 2000 sites"

FUNDING PROGRAMME: LIFE

CALL: LIFE18 NAT/IT/001020

HOST DEPARTMENT: Department of Environmental Sciences, Informatics and Statistics

SCIENTIFIC RESPONSIBLE: Fabio Pranovi

FINANCIAL DATA:

Project total costs	Overall funding assigned to UNIVE
€ -	€ 26.000,00

ABSTRACT:

The objective of this action is to assess the impacts of the project conservation actions (C1 to C7) on the ecosystems functions and related ecosystems services (ES) in the study area. The project conservation actions are in fact expected to enhance the provision of the multiple ES provided by the project area, thus contributing to meet to goals of the EU Biodiversity Strategy 2020, Target 2, which requires that ecosystems and their services are maintained and enhanced. This action fulfils the requirements of Action 5 of Target 2 of the EU Biodiversity Strategy to 2020, that is, the assessment and mapping of the ES provided. In particular, a set of multiple ES will be assessed before and after the implementation of the project's conservation actions, in order to quantitatively monitor the impacts of the project on the ecosystem functions and ES. The action will apply the principles and methods of the EU initiative Mapping and Assessment of Ecosystems and their Services (MAES). The MAES framework is based on the Common International Classification of Ecosystems Services (CICES v5.1), according to which ES are classified into (i) provisioning, (ii) regulating and maintenance, (iii) cultural services. In Valle Averte Oasis, this action focuses on four regulating and maintenance ES and two cultural ES (Table D.6-1). These ES, selected based on a consultation with local experts, correspond to the ES potentially provided by the project's target habitats; their actual relevance will be verified during the course of the project. Provisioning services are not considered, as they are not relevant in the study area (fishing and hunting are not practiced in Valle Averte Oasis). Table D.6-1 classifies the relevant ES according to CICES v5.1 and lists the indicators that will be used for their assessment, along with the ecological processes and functions underpinning each ES. Here follows the description of the action's activities, outputs, and linkages with other actions of the project.

Planned Start date	Planned End date
27 th November 2020	30 th November 2023

PARTNERSHIP:

1 Corila	Italy	Coordinator
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