



RIQUALIFICAZIONE NATURALISTICA PER LA SOSTENIBILITÀ
INTEGRATA IDRAULICO AMBIENTALE DEI CANALI EMILIANI



LIFE13 ENV/IT/000169 RINASCCE

Naturalistic Restoration for the integrated hydraulic-environmental Sustainability of the Emilian Canals

COORDINATING BENEFICIARY

Land Reclamation Consortium of Central Emilia

ASSOCIATED BENEFICIARY

Emilia-Romagna Region

PROJECT MANAGER

Dott. Agr. Aronne Ruffini

OBJECTIVES

- demonstrate the feasibility and the socio-economic and environmental benefits of ecological restoration interventions on artificial remediation system to decrease the flood risk according to the principles of the Floods Directive 2007/60 / EC and the Water Directive 2000/60/EC;
- contribute to the implementation process of both directives;
- contribute to improve the canals ecological status decreasing the flooding risk at the same time.

ACTIONS

- detailed hydraulic studies, geological and archaeological surveys;
- design and execution of restoration projects of the canals and sustainable management of aquatic and riparian vegetation on some consortium canals on lower plain of Modena and Reggio Emilia;
- participatory process supporting the project;
- monitoring the impact of the project actions;
- communication and dissemination of results, technical and scientific exchange;
- project management.

EXPECTED RESULTS

- restoration of several km of canals by creating linear natural floodplains and bank forestation;
- creation of a wetland for online flood control areas and water phytodepuration;
- sustainable management of riparian vegetation along the canals.

PROJECT'S WEB SITE

<http://ambiente.regione.emilia-romagna.it/life-rinasce>



COLLETORE ALFIERE



DIVERSIVO FOSSA NUOVA CAVATA



CAVATA ORIENTALE



COLLETORE ACQUE BASSE MODENESI