

Acorn: a resource of landscape and food tradition of the Marche region to be rediscovered and valorized.

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

B.A.S. - BioAcornScape

Tematica

Mercati locali e filiere corte

Information

Time frame

2022 - 2025

Durata

36 months

Partners (no.)

7

Regione

Marche

Comparto

Frutticoltura

Localizzazione

ITI33 - Macerata

Costo totale

€249.923,20

Fonte di finanziamento principale

Programma di sviluppo rurale

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2014IT06RDRP008: Italy - Rural Development

Programme (Regional) - Marche

Parole chiave

Supply chain, marketing and consumption

Landscape /land management

Biodiversity and nature management

Farming practice

Project status

ongoing



Objectives

In the short term, the main aims are:

a) to favor the rediscovery of a forgotten spontaneous resource represented by oak acorns (*Quercus pubescens* Wild., 1805), and its valorization as an ingredient for human nutrition for the production of foods such as bread, biscuits, pasta, acorn oil;

b) to establish a sustainable and highly innovative acorn-based supply chain in the territory of "Alto Maceratese";

c) to investigate the relationship between soil health and the chemical composition (micro-macronutrients and bioactive compounds / polyphenols) of flours (and derived foods) obtained from oak acorns for the purpose of food safety.

In the long term, the aims are:

d) to preserve the ancient agricultural landscape of the Marche Region in a functional, aesthetic and productive key (i.e. silvoarable systems; "seminativi arborati con querce camporili);

e) to preserve and increase the ecosystem services provided by the scattered oaks in the silvoarable system, for the health of the ecosystem and associated agricultural crops, summarized in: 1) reduction of soil erosion; 2) phytoremediation of water and soil remediation; 3) increase in biodiversity (such as ecological corridors and habitats of animal and plant species); 4) carbon sequestration and increase in organic matter in agricultural soils.

Partenariato

Ghiande: una risorsa del paesaggio e della tradizione alimentare marchigiana da riscoprire e valorizzare.

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<https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/ghiande-una-risorsa-del-paesaggio-e-della-tradizione>

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Pratiche abstract