

Life+ Making Good Natura

Making public Goods provision the core business of Natura 2000

LIFE11 ENV IT 000168



THE PROJECT

An effective management of Natura 2000 sites is essential to preserve biodiversity.

The flow of benefits from the Natura 2000 network is of great importance to human well-being, especially regarding carbon sequestration, water provision and purification, natural hazards prevention, as well as tourism and recreation.

However, conservation activities implicate direct and indirect costs for administration and conservation measures, and, in many cases, management plans cannot be realized due to scarce financial resources.

To establish effective management procedures, the project LIFE+ Making Good Natura (09/2012-10/2016) aims at developing and implementing innovative approaches based on the concept of ecosystem services.

AIMS OF THE PROJECT:

To create tools for qualitative and quantitative evaluation of Ecosystems Services in the framework of Natura 2000 network.

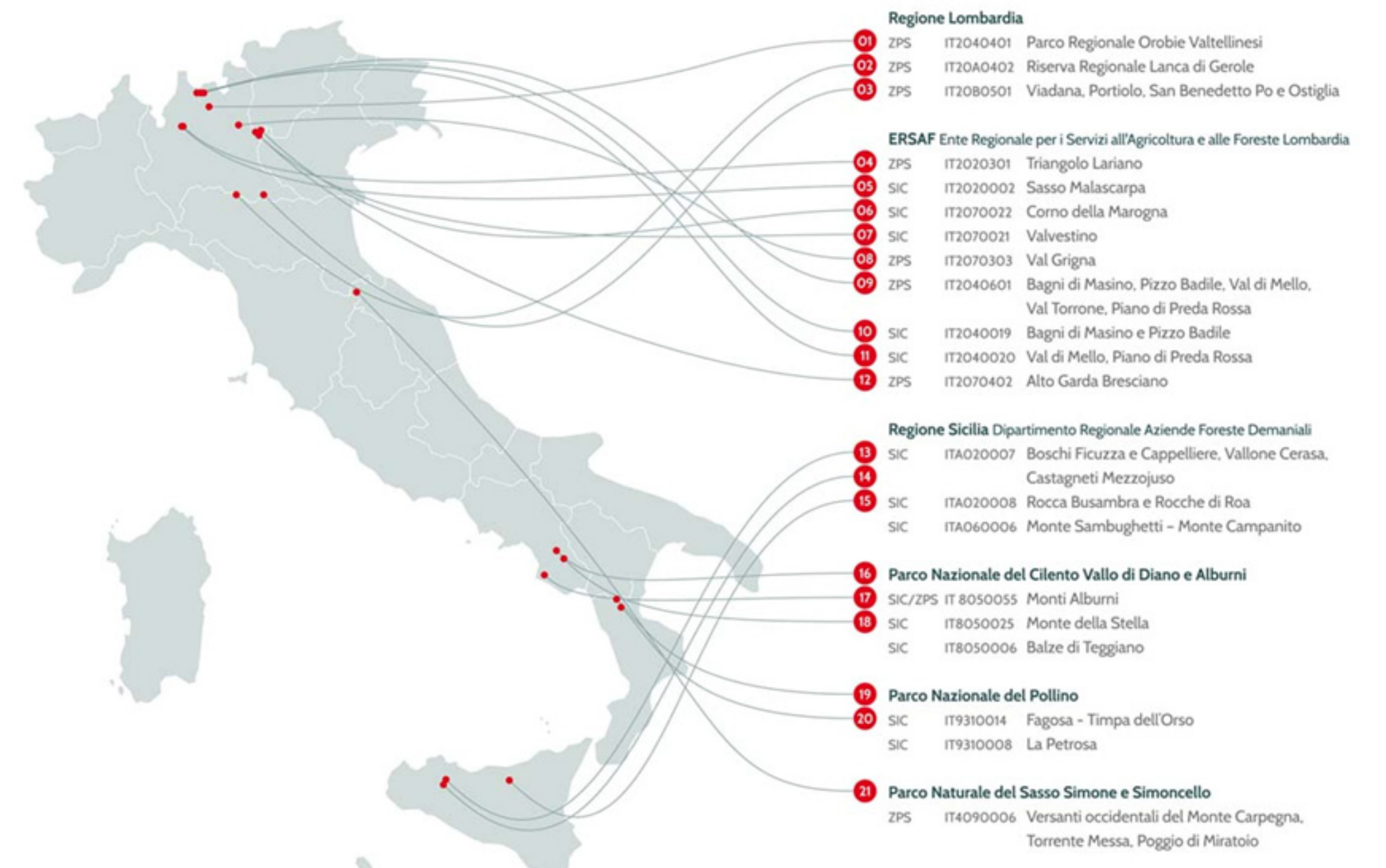
To improve habitat management through agro forestry Payments for Ecosystems Services (PES) and other innovative forms of self-financing.

To involve stakeholders at local and national level for the development of innovative forms of governance.

PARTNERS



THE STUDY SITES



21 pilot sites (7 Regions, 3 biogeographic regions)

Total area: 90.239 hectares

THE MODELS

Specific actions for each Natura 2000 study site

1

Quantification and evaluation of ES fluxes model

Application of the model to evaluate the ES qualitatively and quantitatively; assessment of the supply and demand for associated ES and identification of different fluxes from and to "provider-shed" and "benefitshed", evaluating in monetary terms all costs and benefits

2

Management efficiency evaluation model

Qualitative and quantitative evaluation of the site management efficiency together with stakeholders and management staff

IN PROGRESS

3

MGN governance model

Implementation of the MGN Governance Model in order to select the best PES or other types of self-financing tool for each site

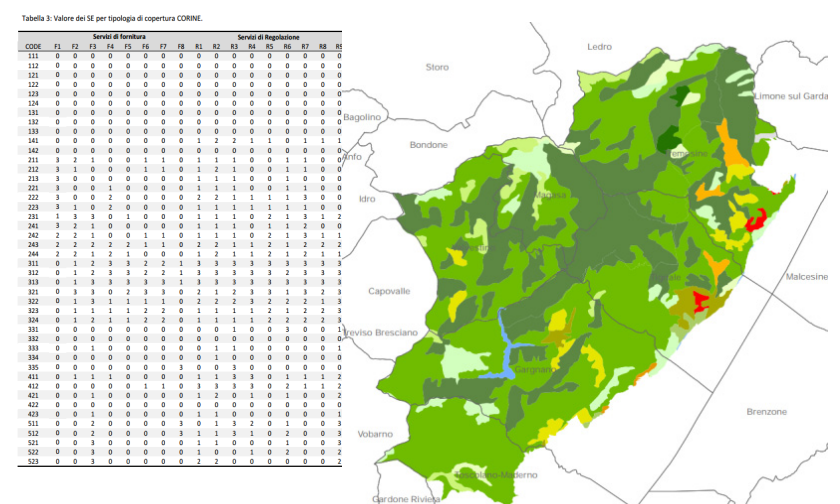
IN PROGRESS

APPLICATION OF THE MODEL IN THE STUDY SITES

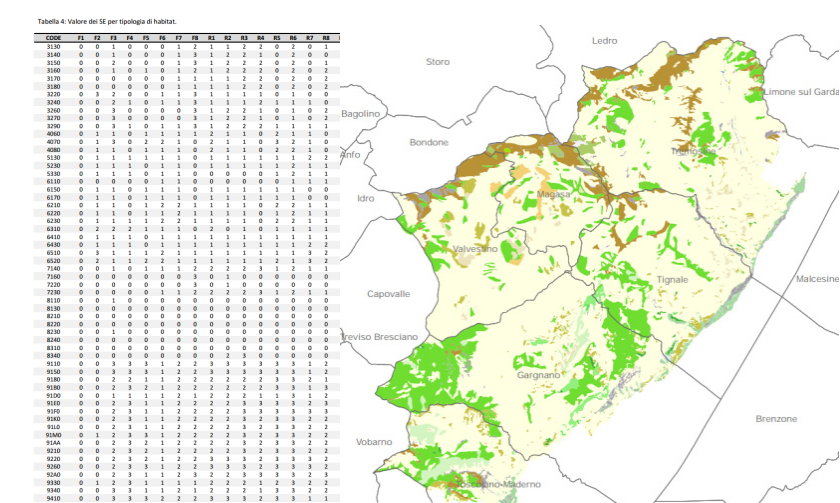
Alto Garda Bresciano (SPA IT2070402) case study

GIS-BASED ES ANALYSIS

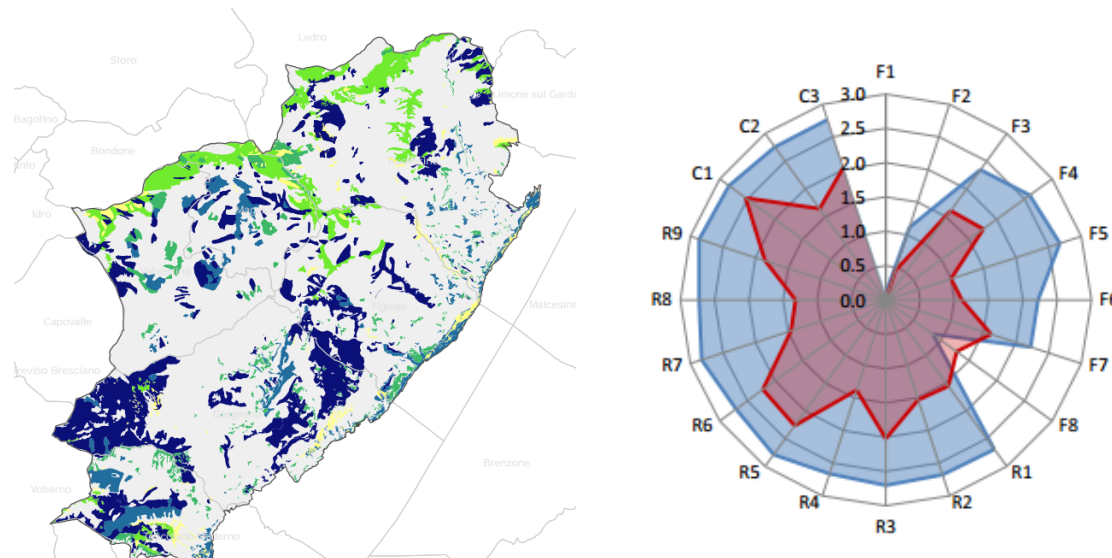
Corine Landcover



Habitat



Potential ES provision mapping



STAKEHOLDERS-BASED ES ANALYSIS

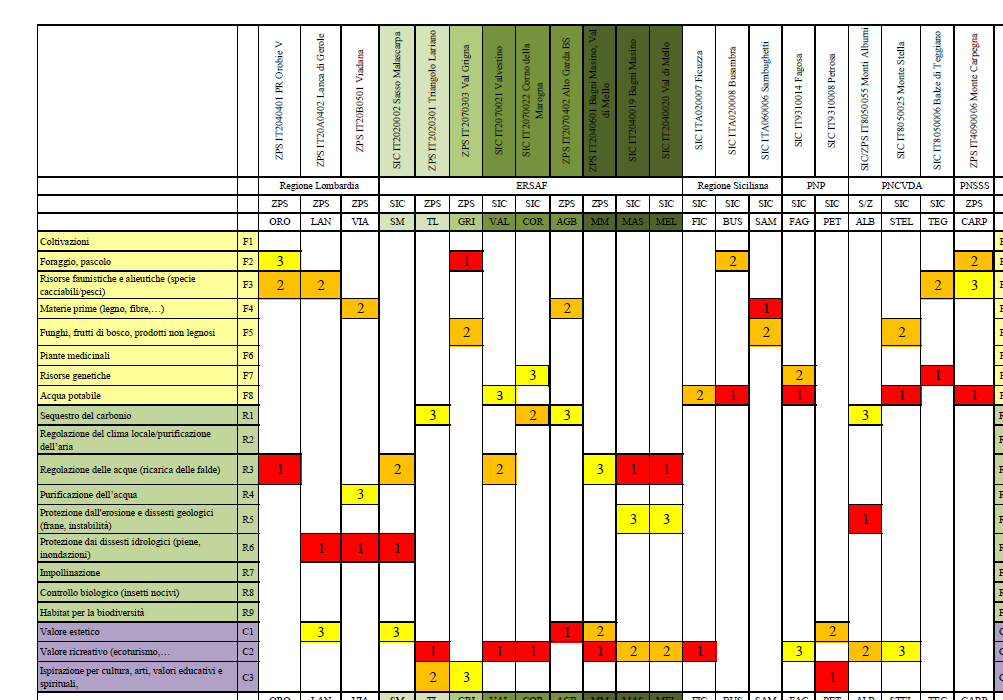
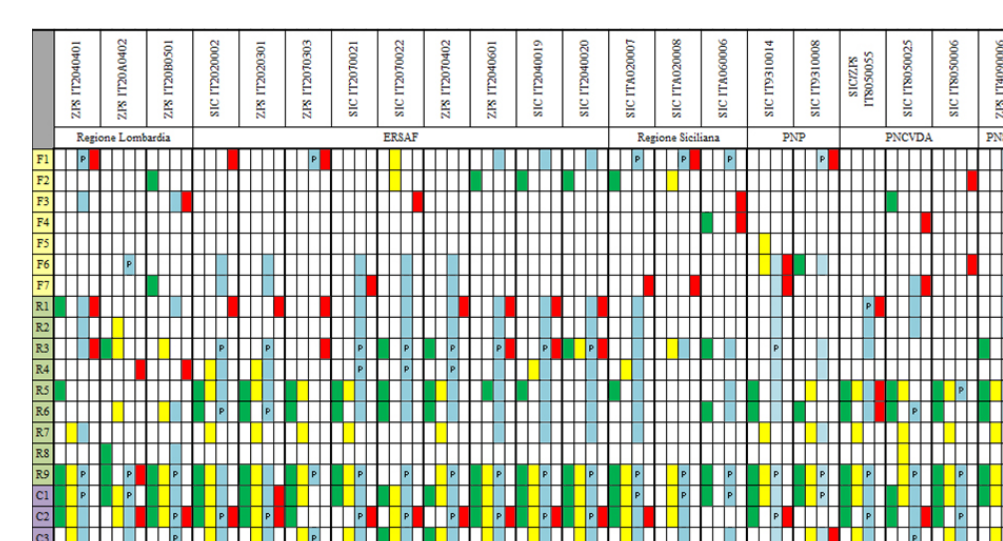
Site management authority survey



Stakeholders meetings



IDENTIFICATION OF 3 PRIORITY ES/SITE



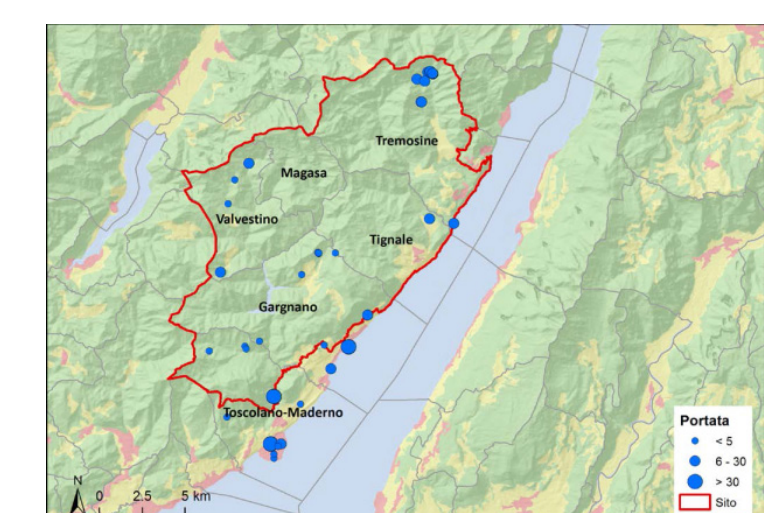
QUALITATIVE AND QUANTITATIVE ASSESSMENT AND MONETARY EVALUATION OF THE PRIORITY ES

E.g.: Drinking water supply

Offer assessment - Demand assessment - Monetary evaluation

Demand: Drinking water consumption data

Offer:



Monetary value: Market pricing

4.918.433,79 € year

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