# Life+ Making Good Natura

Making public Goods provision the core business of Natura 2000 LIFE11 ENU 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



#### 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 "providershed" and "benefitshed", evaluating in monetary terms all costs and benefits

#### Management efficency evaluation model

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

**IN PROGRESS** 

#### 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** 

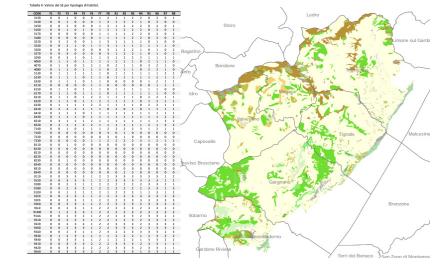
## APPLICATION OF THE MODEL IN THE STUDY SITES

Alto Garda Bresciano (SPA 1T2070402) case study

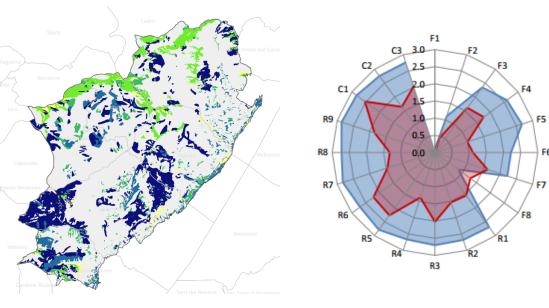
GIS-BASED ES ANALYSIS

Corine Landcover

Habitat



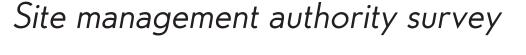
Potential ES provision mapping



STAKEHOLDERS-BASED ES ANALYSIS



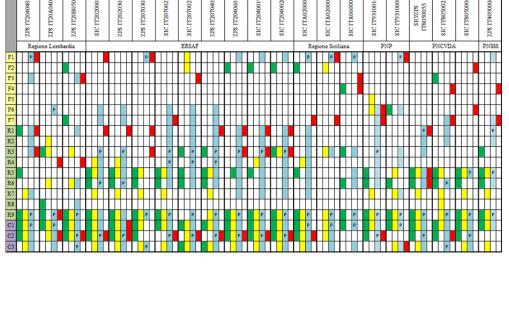


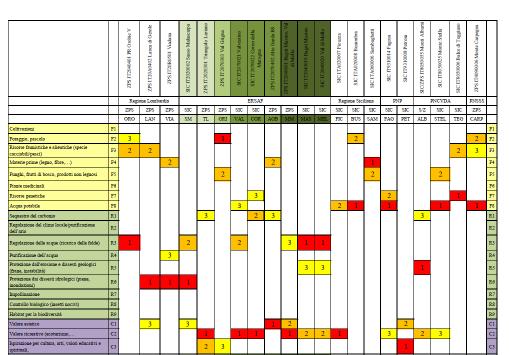




Stakeholders meetings







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



Monetary value: Market pricing

4.918.433,79 € year

www.lifemgn-serviziecosistemici.eu









