

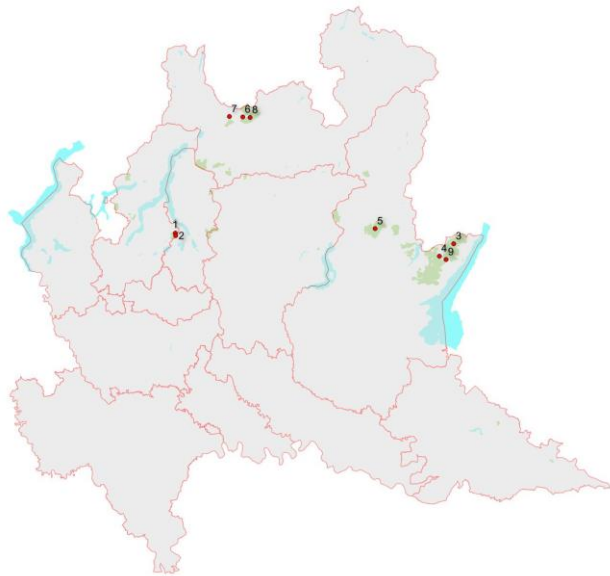
Payments for Ecosystem Services in Natura 2000 sites in Lombardy

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ERSAF



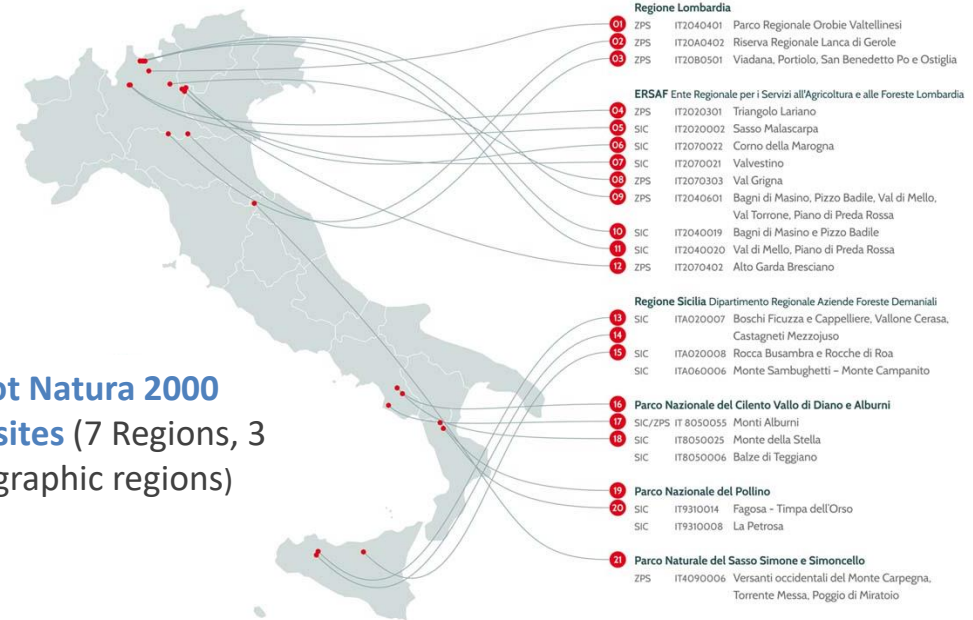
Life+ Making Good Natura Making public Goods provision the core business of N2000

LIFE11 ENV/IT/000168



9 pilot Natura 2000 network sites belonging to the Regional Public Forests managed by ERSAF

21 pilot Natura 2000 network sites (7 Regions, 3 biogeographic regions)



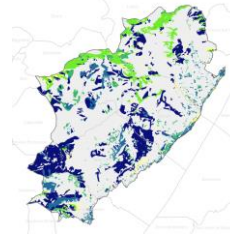
CURSA - University Consortium for Socioeconomic and Environmental Research
 WWFRP
 EURAC European Academy of Bolzano

SASSO SIMONE AND SIMONCELLO NATURAL REGIONAL PARK
 POLLINO NATIONAL PARK
 REGIONE SICILIA DRARFD – Forestry Agency
 REGIONE LOMBARDIA
 CILENTO AND VALLO DI DIANO NATIONAL PARK
ERSAF LOMBARDIA - Regional Agency for Agriculture and Forestry

MIPAAF - Ministry of Agriculture and Forestry
 MATTM - Ministry of Environment

ECOSYSTEM SERVICES and PAYMENT FOR ECOSYSTEM SERVICES

ES Mapping and qualitative assessment (provisioning regulating cultural ES)



Indicator	Region Lombardia										Region Veneto										Region Friuli Venezia Giulia										Region Trentino-Alto Adige										Region Valle d'Aosta										Region Piemonte									
	COE	LAZ	EMR	EMR	EMR	EMR	EMR	EMR	EMR	EMR	COE	LAZ	EMR	EMR	EMR	EMR	EMR	EMR	EMR	EMR	COE	LAZ	EMR	EMR	EMR	EMR	EMR	EMR	EMR	EMR	COE	LAZ	EMR	EMR	EMR	EMR	EMR	EMR	EMR	EMR	COE	LAZ	EMR	EMR	EMR	EMR	EMR	EMR	EMR	EMR	COE	LAZ	EMR	EMR	EMR	EMR	EMR	EMR	EMR	EMR
Carbon sequestration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

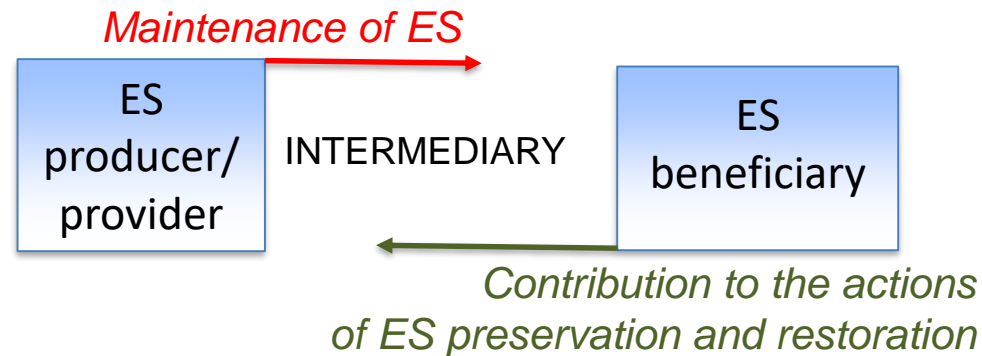
ES Biophysical quantification and monetary valuation (Offer assessment – Demand assessment – Monetary evaluation)



GIS analysis e stakeholders involvement and surveys



PES SCHEMES DEFINITION (beneficiaries/providers/mediators)



RESULTS



n. 8 PES agreements were defined in the Lombardy Regional public Forests
PES signed for provisioning services (wood, pasture and nowood products) and cultural services (recreation)

ES provision "Fodder /pasture" PES Contract ERSAF/farmers for Alp concession



ES provision "wood" PES Contract ERSAF/Forest enterprises wooded lot sales

ES cultural "Recreative service" PES Contract Trenord / managers of shelters and farmhouses



ES cultural "Recreative service" microPES ERSAF / hikers and tourists

- **Assessment and valuation of the ES**
- **Identification of PES SCHEMES** (first experience in Italy)
- **Direct involvement of management authorities and local communities** in a participatory process: in highlighting the key ES and in PES SCHEMES definition
- **New opportunities to self-financing** the preservation and management of natural resources

TRASFERABILITY AND LESSON LEARNED

- These results can be a **model of management of natural resources** for several other Natura 2000 sites
- In Lombardy – **LIFE14 IPE/IT/018 GESTIRE 2020** – to improve the application of PES Scheme in N2000 site, potentially in 260 sites, in the next 8 years
- Difficulties in **ES awareness** by management authorities and local communities
- Important **rule of Intermediaries** in ES awareness and PES scheme definition

Communication & Dissemination

- **ES evaluation different methodologies** not clearly defined or standardized especially for ES without market

Continue testing

THANK YOU



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