

## About LIFE+



The LIFE programme is the EU's funding instrument for the environment. The general objective of LIFE is to contribute to the implementation, updating and development of EU environmental policy and legislation by co-financing pilot or demonstration projects with European added value. The current phase of the programme, LIFE+, runs from 2007-2013 and has a budget of €2.143 billion. During the period 2007-2013, the European Commission will launch one call for LIFE+ project proposals per year. Proposals must be eligible under one of the programme's three components: LIFE+ Nature and Biodiversity, LIFE+ Environment Policy and Governance and LIFE+ Information and Communication. The Environment Policy & Governance component continues and extends the former LIFE Environment programme.

It will co-finance innovative or pilot projects that contribute to the implementation of European environmental policy and the development of innovative policy ideas, technologies, methods and instruments. It will also help monitor pressures (including the long-term monitoring of forests and environmental interactions) on our environment.

<http://ec.europa.eu/life>



# LIFE+

Total Budget: 3,328,777.00  
Life Contribution: 1,591,567.00  
Year of Finance: 2008  
Duration: 01-JAN-2010 to 31-DEC-2014

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# SoilConsWeb



## References

### Coordinating Beneficiary

Dipartimento di Agraria, University of Naples Federico II

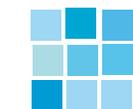
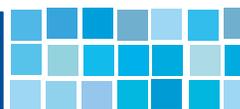
### Project Manager

Prof. Fabio Terribile

Dipartimento di Agraria, University of Naples Federico II  
fabio.terribile@unina.it

SPOTZONE

## Multifunctional Soil Conservation and Land Management through the Development of a Web Based Spatial Decision Supporting System



### Associated Beneficiaries

CNR Istituto per i Sistemi Agricoli e Forestali del Mediterraneo, Italy  
Dott. Angelo Basile - angelo.basile@cnr.it

### Regione Campania-SeSIRCA, Italy

Dott. Amedeo D'Antonio - a.dantonio@maildip.regione.campania.it

### ARIESPACE srl, Italy

Ing. Carlo De Michele - demichele.carlo@gmail.com

### Contact

Dr. Luciana Minieri

luciana.minieri@unina.it - tel. +39(0)812539219

Dr. Piero Manna

piemanna@unina.it - tel. +39(0)812539219

Dipartimento di Agraria, University of Naples Federico II

Via Università, 100 - 80055 Portici - Naples, Italy

[www.landconsultingweb.eu](http://www.landconsultingweb.eu)



In scientific and technical activities will take part:

Paola Adamo, Maurizio Buonanno, Giuliano Buonanni, Gabriele Buttafuoco, Antonio Coppola, Riccardo d'Andria, Amedeo D'Antonio, Guido D'Urso, Roberto De Mascellis, Carlo De Michele, Maria Rosaria Ingenito, Antonio Leone, Stefano Mazzoleni, Giacomo Mele, Mario Palladino, Alessandro Santini, Antonio Saracino, Simona Vingiani, Francesco Vuolo, Astolfo Zoina.

**LIFE+**  
Environment Policy & Governance



## Project Objectives

The aim of this project is to develop, test and implement a tool to support the decisions of stakeholders on soil and landscape conservation issues.

The Decision Supporting System is designed to enable the introduction of the best soil conservation and land management measures and will ease the implementation of important but complex environment-related EU directives, regulations and national allocation plans. The tool must include many different high quality layers of information in order to be successfully applied. It will be developed in the framework of a "Web-based Spatial Decision Supporting System" (**WS-DSS**) and will consider soil and landscape.

The WS-DSS tool will, through a web server system, provide advice and enable users to produce detailed spatial documents, reports and maps on a series of issues such as agriculture, environment and climate change, with the ultimate goal of enabling an easy implementation and an innovative spatial based adoption of relevant EU and national legislation.

**WS-DSS** will be adopted, tested and applied in an area of about 20.000 hectares in South Italy (Valle Telesina, province of Benevento in the Campania Region) but its development will enable future applications in the Campania region as whole. Moreover, during the lifetime of the project, the tool will be provided for testing in four other European regions that have already expressed an interest.

The tool will be made available to individuals, public bodies and other interested parties. It will integrate classical top-down decision-making with bottom-up contributions to landscape planning and management.



The multiple functions of soil are under increasing threat from a wide range of human activities.

These threats are often complex, typically inter-linked and they can occur simultaneously.

Threats considered of major concern for implementing the EU Soil Thematic Strategy include: erosion, decline in organic matter, soil sealing, soil compaction, decline in soil biodiversity and landslides.

The severity and complexity of these threats require a new way of thinking and acting on the territory.

Therefore, its necessary an innovative synergy between researchers, farmers and local authorities to optimize the management of the agricultural landscape and forestry.

