

## Green strategies for bioremediation of soils, with a better management of water resources, fertilizers and pesticides

### Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

FERTILIAS

Tematica

Uso del suolo

Information

Time frame

2019 - 2022

Durata

36 months

Partners (no.)

7

Regione

Emilia-Romagna

Comparto

Multifiliera

Localizzazione

ITH52 - Parma

ITH56 - Ferrara

Costo totale

€380.366,24

Fonte di finanziamento principale

Programma di sviluppo rurale

Programma di sviluppo rurale

2014/IT06RDRP003: Italy - Rural Development

Programme (Regional) - Emilia Romagna

Parole chiave

Soil management / functionality

Water management

Waste, by-products and residues management

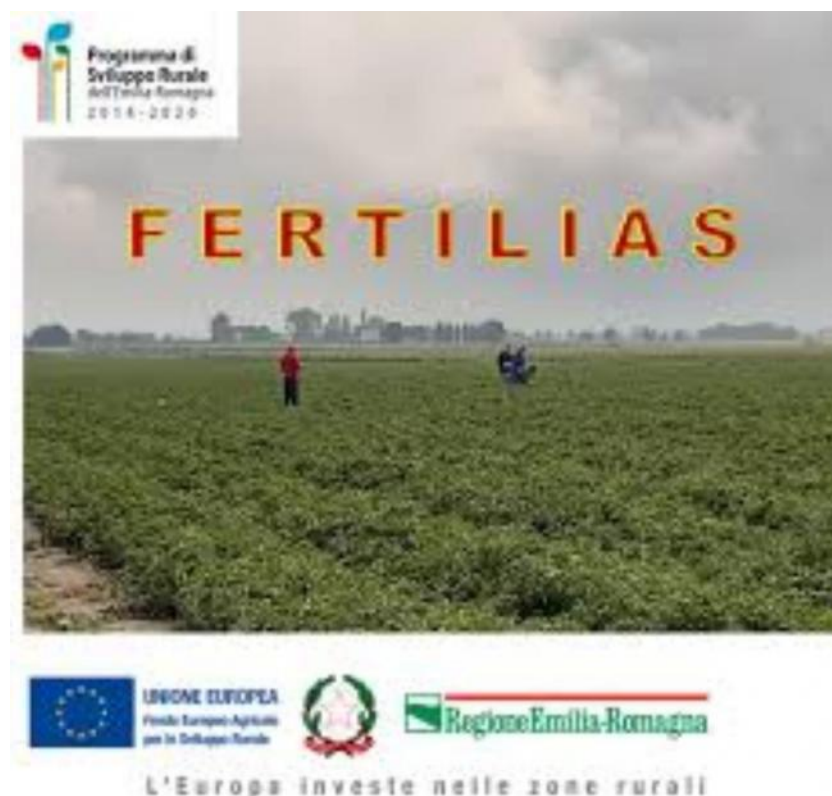
Plant production and horticulture

Sito web

<https://www.gofertilias.it/>

Project status

completed



### Objectives

To mitigate the impacts deriving from chemical inputs with the use of innovative and precision solutions aimed also at favoring the adaptation of cropping systems to a lower use of water resources.

The project proposes an eco-sustainable methodology that combines innovative technologies with

agro-industrial and agronomic practices, which includes precision agriculture interventions, innovative organic and inorganic substrates for agriculture but also for nursery and bioremediation, reduction of fertilizer intake / soil conditioners and pesticides, specific biostimulant, bio-parasitic and soil bioremediation activities.

### Activities

Activation of organic and inorganic substrates with microorganisms

Agronomic tests in greenhouses and in the field with functionalized amendments

Laboratory analysis on soil conditioners and soil improvers to evaluate carbon sequestration and

depurative capacity

Drafting of guidelines

Evaluation of the reduction of the environmental impact associated with the plan from the perspective of life cycle analysis

## Partenariato

| Role    | Azienda                                                          | Address                                                       | Telephone   | E-mail                    |
|---------|------------------------------------------------------------------|---------------------------------------------------------------|-------------|---------------------------|
| Leader  | Consorzio Interuniversitario Nazionale per le Scienze Ambientali | Parco Area delle Scienze<br>43124 Parma PR<br>Italy           | 0521 905606 | cinsa@unipr.it            |
| Partner | Agriform s.c.a.r.l.                                              | Via Torelli 17<br>43123 Parma PR<br>Italy                     | 0521 244785 | info@agriform.net         |
| Partner | Alma Mater Studiorum - Università di Bologna                     | Via Zamboni, 33<br>40126 Bologna BO<br>Italy                  | 051 2096210 | livia.vittori@unibo.it    |
| Partner | Azienda Agraria Sperimentale Stuard S.c.r.l.                     | Via Madonna dell'Aiuto 7/A<br>43126 San Pancrazio PR<br>Italy | 0521 671569 | stuardscrl@arubapec.it    |
| Partner | Azienda Agricola Ganazzoli                                       | Via Fontanella 1<br>43052 Mezzani PR<br>Italy                 | 339 4371653 | gianpaola.volta@gmail.com |
| Partner | Societa' Agricola Contarini Ss                                   | Viale Della Repubblica, 45 C<br>44023 Ferrara FE<br>Italy     |             |                           |
| Partner | Societa' Agricola Trombini Gmg S.S.                              | VIA COMUNI, 17<br>44021 Codigoro FE<br>Italy                  |             |                           |

Pratiche abstract

Link utili

## Strategie green di biorisanamento dei suoli per una migliore gestione idrica, dei fertilizzanti e dei pesticidi

3/3

<https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/strategie-green-di-biorisanamento-dei-suoli-una-migliore>

| Titolo/Descrizione                  | Url                                                                                                                                                                                 | Tipologia                                                 |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Sito web del progetto               | <a href="https://www.gofertilias.it/">https://www.gofertilias.it/</a>                                                                                                               | Sito web                                                  |
| Video del progetto                  | <a href="https://www.gofertilias.it/wp-content/uploads/2022/10/FERETILIAS-DEF-LEGGERO.mp4">https://www.gofertilias.it/wp-content/uploads/2022/10/FERETILIAS-DEF-LEGGERO.mp4</a>     | Materiali utili                                           |
| FERTILIAS SUL SITO EIP-AGRI         | <a href="https://ec.europa.eu/eip/agriculture/en/find-connect/projects/strategie-green-d...">https://ec.europa.eu/eip/agriculture/en/find-connect/projects/strategie-green-d...</a> | Link ad altri siti che ospitano informazioni del progetto |
| Presentazione Fertilias ad Ecomondo | <a href="https://www.gofertilias.it/wp-content/uploads/2021/11/PRESENTAZIONE-FERTILIAS-e...">https://www.gofertilias.it/wp-content/uploads/2021/11/PRESENTAZIONE-FERTILIAS-e...</a> | Materiali utili                                           |