

Irrigation districts for sustainable re-use of the treated wastewaters: organizational models and innovative technologies

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

RIUSIAMO

Tematica

Risorse idriche

Information

Time frame

2020 - 2022

Durata

24 months

Partners (no.)

7

Regione

Puglia

Comparto

Multifiliera

Localizzazione

ITF46 - Foggia

Costo totale

€473.491,55

Fonte di finanziamento principale

Programma di sviluppo rurale

Programma di sviluppo rurale

2014IT06RDRP020: Italy - Rural Development

Programme (Regional) - Puglia

Parole chiave

Water management

Agricultural production system

Sito web

<http://riusiamo.eu/>

Project status

ongoing



Objectives

This GO project proposal provides for the irrigation reuse of treated wastewater through the

establishment of a wastewater reuse district capable of systematizing the different needs of the actors of the supply chain. The project has as its general objective the definition of an irrigation district located in an important agronomic context of Puglia: S. Severo - Torremaggiore in the province of Foggia. This district falls within the North Fortore irrigation area and is characterized by intensive arboreal and herbaceous cultivation systems, with medium-sized farms and high irrigation consumption.

Activities

1. Establishment of an irrigation district of refined waters, in which refined and traditional waters are used through a common distribution network;
2. Monitoring of water quality and use of Decision Support Systems (DSS) to develop irrigation and farm fertilization programs based on the quality of available water;
3. Increase in the social acceptability of these types of waters;
4. Training of agricultural technicians, farmers and consultants, able to play an active role in the reuse chain of refined waters

Partenariato

Distretti irrigui per il riuso sostenibile delle acque reflue depurate: modelli organizzativi e tecnologie Innovative

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<https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/distretti-irrigui-il-riuso-sostenibile-delle-acque>

Role	Azienda	Address	Telephone	E-mail
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Pratiche abstract
Link utili

Titolo/Descrizione	Url	Tipologia
Sito web del progetto	http://riusiamo.eu/	Sito web

Distretti irrigui per il riuso sostenibile delle acque reflue depurate: modelli organizzativi e tecnologie Innovative

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