

MEDWATERICE



Towards a sustainable water use in Mediterranean rice-based agro-ecosystems



www.medwaterice.org

CONTEXT



In the Mediterranean basin, rice is cultivated over an area of 1,300,000 hectares. The most important rice-producing countries are Italy and Spain in Europe (72% of the EU production; 345,000 ha), Egypt and Turkey among the extra-EU countries (almost totality of the production; 789,000 ha).

OBJECTIVES



The project aims at exploring sustainability of innovative irrigation options, in order to reduce rice water consumption and environmental impacts, and to extend rice cultivation outside of traditional paddy areas to meet the escalating demand.

EXPECTED IMPACTS



Outcomes generated by MEDWATERICE are aimed at injecting tailored and updated knowledge to improve the sustainability of rice production in the countries of the Mediterranean area, with particular attention to the adoption of water-saving techniques. The project will be developed in close cooperation with stake-holders and decision makers.

PROJECT OVERVIEW



UNIVERSITÀ DEGLI STUDI DI MILANO



UNIVERSITÀ CATTOLICA del Sacro Cuore

CSIC
Consejo Superior de Investigaciones Científicas



TEPRO
CONSULTORES AGRICOLAS, S.L.

Universitat de Girona

UNIVERSIDADE D COIMBRA

POLITÉCNICO DE COIMBRA



NETAFIM™
DROPPED IRRIGATION



REPUBLIC OF TURKEY MINISTRY OF AGRICULTURE AND FORESTRY
BLACK SEA AGRICULTURAL RESEARCH INSTITUTE



The PRIMA programme is supported under Horizon 2020, the Framework European Union's Programme for Research and Innovation



Project Coordinator
FACCHI ARIANNA arianna.facchi@unimi.it
DISAA, University of Milano

