

The Food & Water sub-network of UNIMED in the PRIMA programme

17 de maio de 2022

Marta Laranjo



MED
MEDITERRANEAN INSTITUTE FOR AGRICULTURE,
ENVIRONMENT AND DEVELOPMENT



MED - Mediterranean Institute for Agriculture, Environment and Development

Objectives

1. Improving resource use efficiency and competitive agriculture.
2. Improving sustainability of food system while preserving the Mediterranean diet.
3. Assuring biodiversity conservation and landscape multi-functionality.
4. Promoting organizational capability and governance mechanisms.
5. Identifying pathways towards resilience and adaptation under known climate change scenarios.

the Mediterranean

anchor area of the UEVORA

geographical location

culture

traditions

CONTEXT / FRAMEWORK / DIMENSION

COMMITMENT
CHALLENGE



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CHANGE - Institute for Global Changes and Sustainability

Main Objective

To become the go-to R&I hub for developing, evaluating and operationalizing innovative and improved public policies with impacts on Global Change and Sustainability.

Thematic Lines

1. Maintain and restore biodiversity
2. Transform agro-ecological and forestry systems
3. Manage natural resources
4. Promote circular economy
5. Strengthen territorial cohesion

Partners

MED – Mediterranean Institute for Agriculture, Environment and Development

cE3c – Center for ecology, evolution, and environmental changes

CENSE – Center for environmental and sustainability research



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The aim of the SubNetwork is to support the economic and social cohesion in the **Euro-Mediterranean region**, in order to promote on one hand cross-border, transnational and interregional cooperation and, on the other hand, **local sustainable development**.



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SubNetwork Members 40 members from 15 countries



unimed
SubNetworks

ALGERIA

- University of Frères Mentouri-Constantine 1

CYPRUS

- University of Cyprus

FINLAND

- Tampere University

FRANCE

- University of Rouen

ITALY

- Libera Università Mediterranea
- Marche Polytechnic University
- Polytechnic of Turin
- Tuscia University
- University Ca' Foscari
- University of Bari
- University of Calabria
- University of Catania
- University of Padova
- University of Pavia
- University of Perugia
- University of Sassari
- University of Siena
- University of Teramo

JORDAN

- University of Petra
- Zarqa University

LEBANON

- Lebanese University
- Prof. Naim Ouani, Advisor to the Minister of Education and Higher Education in Lebanon

LIBYA

- University of Zawia

MOROCCO

- Hassan II Agronomy and Veterinary Institute
- Ibn Tofail University of Kenitra

PALESTINE

- An-Najah National University
- Palestine Technical University
- University of Bethlehem
- University of Birzeit

PORTUGAL

- University of Evora
- University of Trás-os-Montes and Alto Douro

SPAIN

- University of Barceloana
- University of Girona
- University of Murcia

SYRIA

- Hama University

TUNISIA

- University of Carthage
- University of Sfax
- University of Tunis El Manar

TURKEY

- Bogaziçi University
- Istanbul Aydin University



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SUBNETWORK OBJECTIVES



- Cooperate with international initiatives**, such as the **PRIMA Programme**, in order to *contribute to research and innovation activities and actions in the Euro-Mediterranean region.*
- Gathering and sharing information and best practices** directly from the main actors in the field and contribute to the creation of a dedicated database.
- Carrying out studies, analysis and research papers** on water management, rural development, sustainable agriculture, and all topics related to *Food & Water.*
- Encouraging the dialogue and the mutual exchange between academia and other actors** (enterprises, social actors, associations from the civil society, policy makers) in order *to create new partnerships and joint projects.*
- Organizing international events** (workshops, seminars, conferences, training events, summer schools, internships, etc) to improve the flow of knowledge between researchers, scholars, practitioners and professionals.
- **Promoting mobility opportunities** for students and faculty members, as well as the creation of curricula and courses, to **advance education in the field of Food & Water** at all levels (Master, PhD, university professors and researchers).



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SUBNETWORK ACTIVITIES

THEMATIC WEBINARS

Mediterranean Diet: pattern and adherence

March 16, 2022

Valorisation of agro-food by-products

April 07, 2021

Valorisation of natural resources: the Moroccan case study

December 16, 2020

Food waste management towards a sustainable food production

November 11, 2020

Understanding Food Safety: Concepts and Challenges in a Changing World

October 14, 2020

EU Green Week Partner Event

Improvement of Mediterranean food systems towards food waste valorisation

May 30, 14h30'



Newsletter 1 // April 9, 2021



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SUSTAIN^{OLIVE}

ÉCHALE UN OJO
A LA NUEVA
VENTANA DE
RECURSOS



<https://sustainolive.eu/?lang=en>



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SUSTAINOLIVE

Novel approaches to promote the SUSTAINability of OLIVE groves in the Mediterranean

PRIMA – Section I, Farming Systems (funded in 2018)

Context – **Importance of the Olive grove in the Mediterranean Basin**

The **main goal of SUSTAINOLIVE** is to improve the sustainability of the olive oil sector, through the implementation and promotion of a set of innovative sustainable management solutions, based on agroecological concepts, as well as in the exchange of knowledge and participation of multiple associates and end users.



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WORK PACKAGE 2

Synopsis of olive grove farming models, including conceptual approaches, methods and STSs identification

Description:

The main objective of this work package is to provide a synopsis and characterization of the diversity of conditions under which olive groves grow and olive oil is produced. A summary of olive cultivation, including conceptual approaches, methods and innovative identification. The goal is to address information on the spatial and socioeconomic structure of the olive grove, the key landscape characteristics, the local pedoclimatic conditions and the socio-economic and technological contexts.



Leader

José Muñoz-Rojas
EVORA

WORK PACKAGE

1

WORK PACKAGE

3

WORK PACKAGE

4

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RESCHEDULE

RESilient to Climate CHange Extremes MeDiterranean AgricUltural
Systems: LEveraging the Power of Soil Health and Associated Microbiota

The Soil Health Concept and its Evolution

The first report including the term "Soil Health" appeared in the literature in 1910. Until 1990s when a formal definition

<https://mel.cgiar.org/projects/reschedule>

Participants



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RESCHEDULE

RESilient to Climate CHange Extremes Mediterranean Agricultural Systems:
Leveraging the Power of Soil Health and Associated Microbiota.

PRIMA - Section II, Farming Systems (funded in 2020)

RESCHEDULE outcomes are expected to have a **strong impact on the adaptation of the Mediterranean smallholder farms to climate change and variability** through the evaluation, adaptation and promotion of ecological-friendly solutions targeting the restoration of SOM and soil microbiota.

RESCHEDULE activities **minimize the adverse effects of smallholder farms on key resources** leading to positive impacts on a wide spectrum of societal challenges, including human health, environmental quality, food security, land degradation, and economic prosperity.



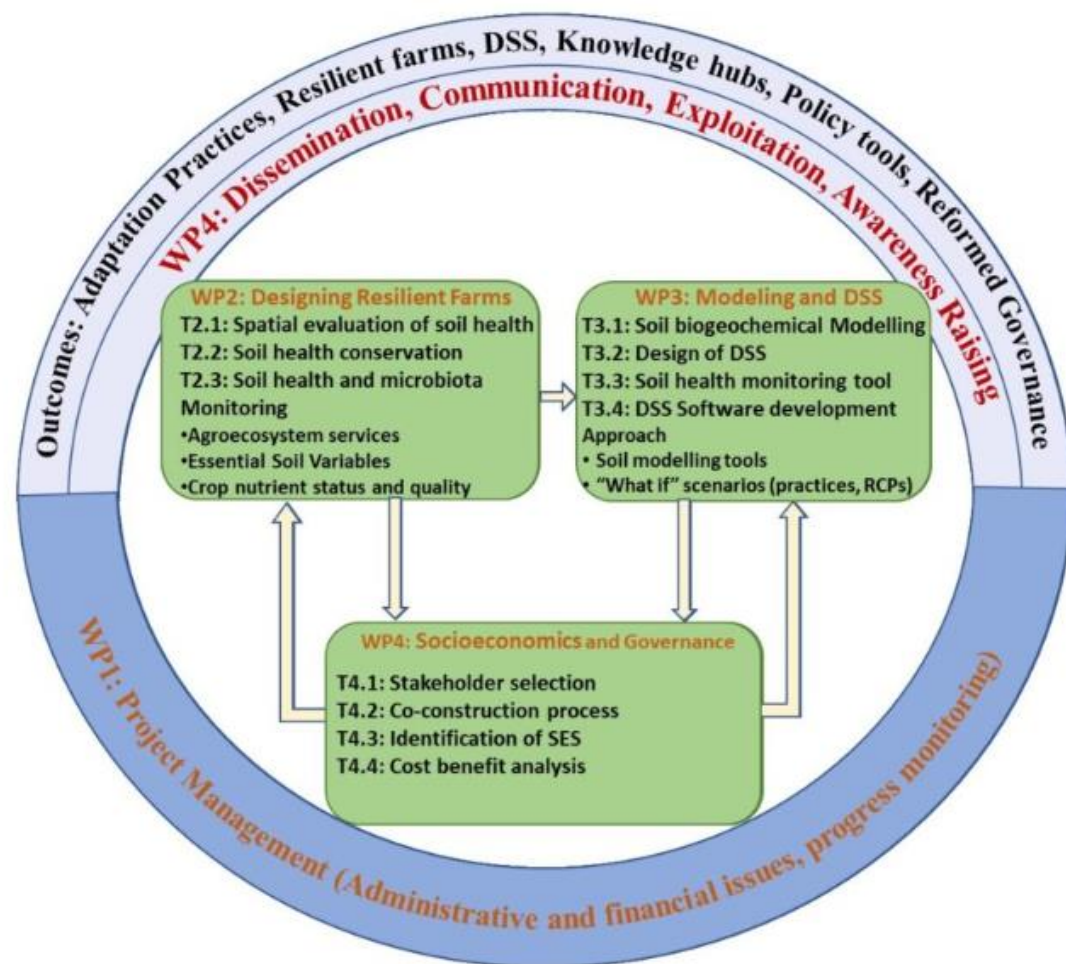
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WP4 - Socio-economic analysis



Teresa Pinto Correia



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Food Safety in the Mediterranean

Project Acronym

FoSaMed

Programme

European Commission, Erasmus+, KA2 – Capacity-building in the Field of Higher Education

Lead Contractor

University of Evora, Portugal

Partners

European partners:

- Mediterranean Universities Union – UNIMED, Italy
- University of Barcelona, Spain

Moroccan partners:

- Ecole Nationale d'Agriculture de Meknes
- Ibn Tofail University
- Institut Agronomique et Veterinaire Hassan II
- University Mohammed I

Associated Partner

FENAGRI – Fédération Nationale de l'Agroalimentaire

Budget

871 487,00 EUR

Project Duration

From 15 January 2021 to 14 January 2024

Project No

618518-EPP-T-2020-1-PT-EPPKA2-CBHE-JP



Co-funded by the
Erasmus+ Programme
of the European Union

PROGRAMME COUNTRIES



UNIVERSIDADE DE ÉVORA



UNIVERSITAT DE
BARCELONA

Unione delle Università del Mediterraneo
Mediterranean Universities Union
Union des Universités de la Méditerranée
إتحاد الجامعات المتوسطية



PARTNER COUNTRY - MOROCCO



معهد الحسن الثاني للزراعة والبيطرة
INSTITUT AGRONOMIQUE ET VÉTÉRAIRE HASSAN II



Université
Ibn Tofaïl



جامعة محمد الأول بوجدة
UNIVERSITE MOHAMMED PREMIER OUJDA

ASSOCIATED PARTNER



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GOALS

FoSaMed aims to bring together Moroccan HEIs and **promote inclusive education** through curriculum development and teacher education on **food safety**.



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SPECIFIC OBJECTIVES/ACTIONS

The main specific objective of the project is the **development of a joint Master Programme on Food Safety**.

-Promote Capacity Building in Higher Education by bringing together Moroccan HEIs that endorse inclusive education **through curriculum development and teacher education on food safety**, while meeting the professional demands of agri-food stakeholders and the socio-economic needs of Morocco.

-The development of a MOOC (*Massive Open Online Course*) about “Food safety in the Mediterranean”.

-Built an international multi-stakeholder collaborative and educational **network on Food Safety**.



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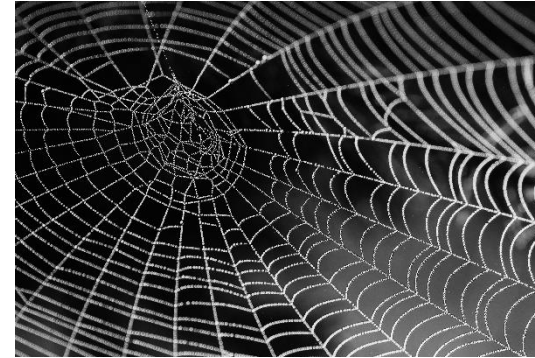
Teresa Pinto Correia



Gottlieb Basch



Sónia Bombico



Thank you!
www.med.uevora.pt



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