

Biopesticides Laboratory



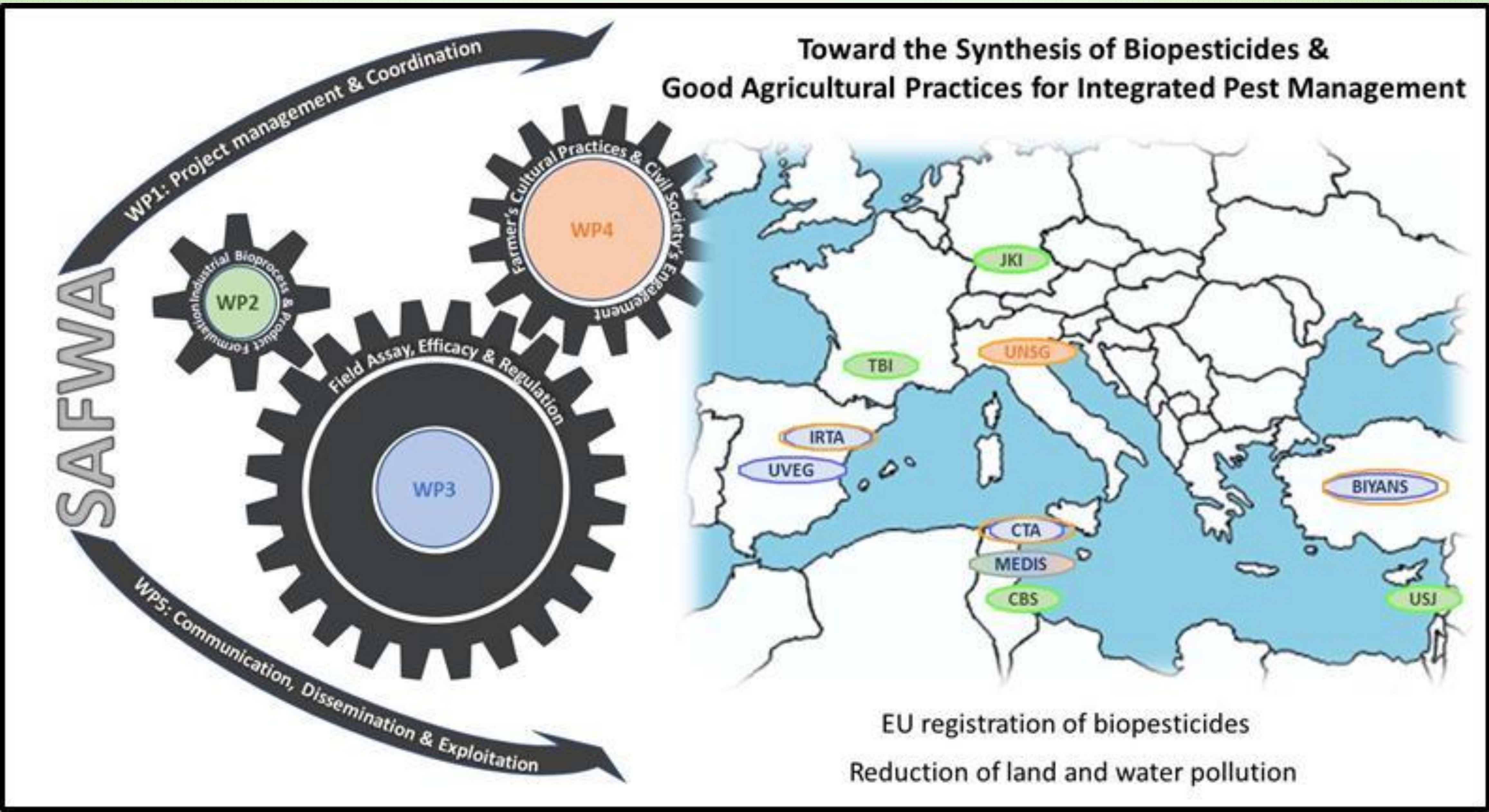
Centre of Biotechnology of Sfax
CBS

**PRIMA: Thematic Area 1-Water management
(RIA) Research and Innovation Action**
**Project Title: Alternative Biopesticides for SAFE Integrated Pest
and Water Management around Mediterranean**
Project Acronym: SAFWA
Project duration: 36 Months | Start date: 01 June 2023
Project Cost: 1 357 183 €

SAFWA in a Nutshell

SAFWA specific challenges are to meet the requirement of the EU regulation regarding the registration of safe biopesticides and to provide an environment in which agriculture production contributes to reduce the pollution of the water and the land. The main goal of SAFWA is to market a new alternative intended to minimize the risk associated with the use of pesticides. Biopesticides, based on two sporulating (BLB1, LIP) and one non sporulating *Bacillus thuringiensis* strains, will be used in the field assays to treat olive, citrus and pomegranate trees as well as tomato to protect these different cultures against five pest species. SAFWA will build on the previous European project IPM-4-Citrus achievements both at technological and market assessment levels to drive new cultural practices to farmers in 3 experimental farms around the Mediterranean.

Structure of SAFWA based on the partners' skills and interdisciplinary



Project Consortium



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