OBJECTIVES

1.

Provide **sustainable** post-harvest pest **management solutions** for dried fruit commodities, especially for figs, dates, and currants.
The aim is to substitute post-harvest treatments that largely rely on toxic insecticides or modified/controlled atmospheres using **Thermal Treatment** (TT)

2.

Convert scientific evidence into **practical solutions** to support firms in adopting more sustainable post-harvest pest management approaches and tap into the organic market.

3.

Sensor-App System: Develop and test a user-friendly Sensor-App system prototype to **facilitate** the adoption of TT protocols with automation in **highly controlled conditions**.

4.

Supply-side and Demand-side Analysis:

- Analyze the traditional Mediterranean dried fruits **supply chain** to determine the main implications of TT for **stakeholders**, including economic aspects and opportunities

- Analyze **consumer preferences** for dried fruits treated with sustainable TT