



IFU

An overview of IFU programs

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International Citrus & Beverage Conference 2025
Clearwater Beach, Florida, US. September 24th, 2025





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IFU brief overview





Behind the name

International Fruit and Vegetable Juice Association (IFU).

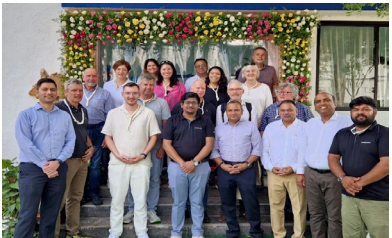
Founded in 1949 in Paris, France.

Mission: Serve as the **global voice** of the fruit and vegetable **juice industry**, championing the production and consumption of juices and related products **worldwide**.





315 members in 80 countries



Member types:
Associations
Corporate
Supporters
University





Some of our Members





The Global Voice of the Juice Industry

IFU is the registered NGO representing the juice industry at CODEX.

Legacy:

- Developed 76 Chemical and Microbiological Methods and 20 Recommendations recognized worldwide.

Impact on CODEX Standard for fruit juices and nectars (CXS 247-2005):

- Total Provisions: 74
- IFU Methods recommended: 45 (+60%)



Food and Agriculture
Organization of the
United Nations





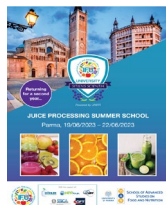
Upcoming events



Global Juice Roadshow with SGF: Indonesia (Nov 25th , 2025), Egypt (February 9th , 2026), South Africa (May 12-13th , 2026) and Kenya (TBD)



IFU Juice Conference
Orlando, USA- April 13th-15th 2026



Juice Processing Summer School
Parma, Italy June 23rd -25th , 2026



Brugges, Belgium 1st and 2nd October



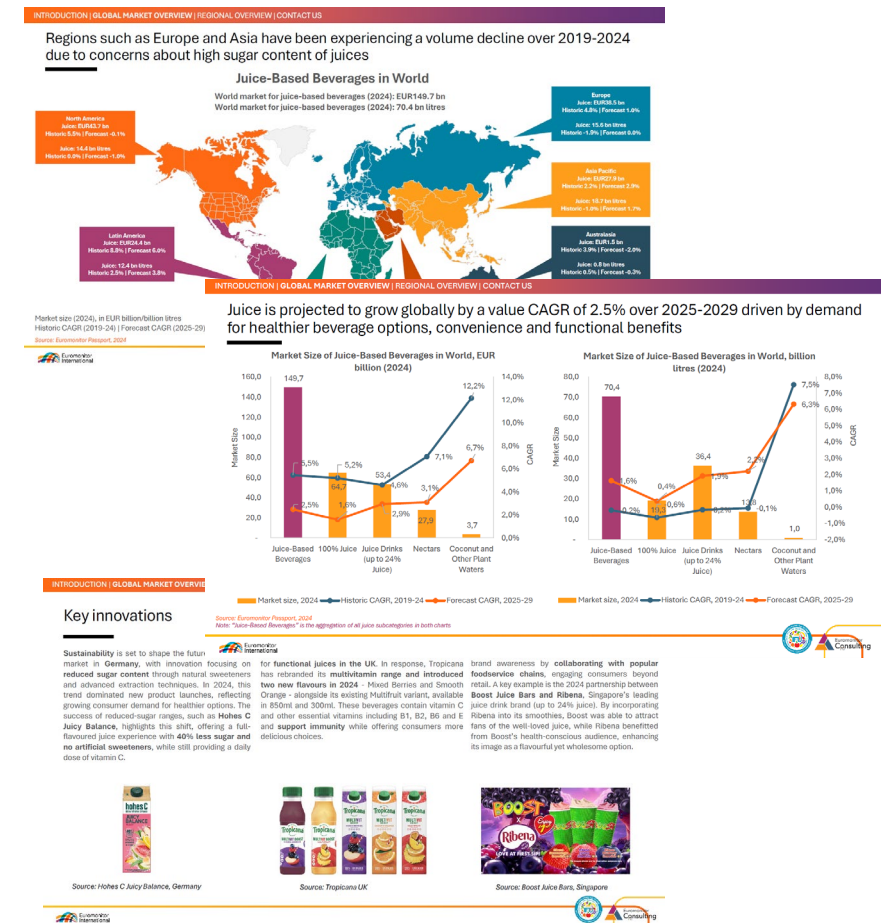
IFU Global Juice Market Report

The IFU Global Juice Market Report, prepared by Euromonitor exclusively for IFU members, is a key membership benefit. It provides valuable global and regional market insights, including current data, future projections, and highlights of key innovations.



IFU Global Juice Market Report 2025

A Market Report compiled for the International Fruit and Vegetable Juice Association





IFU Trade Report



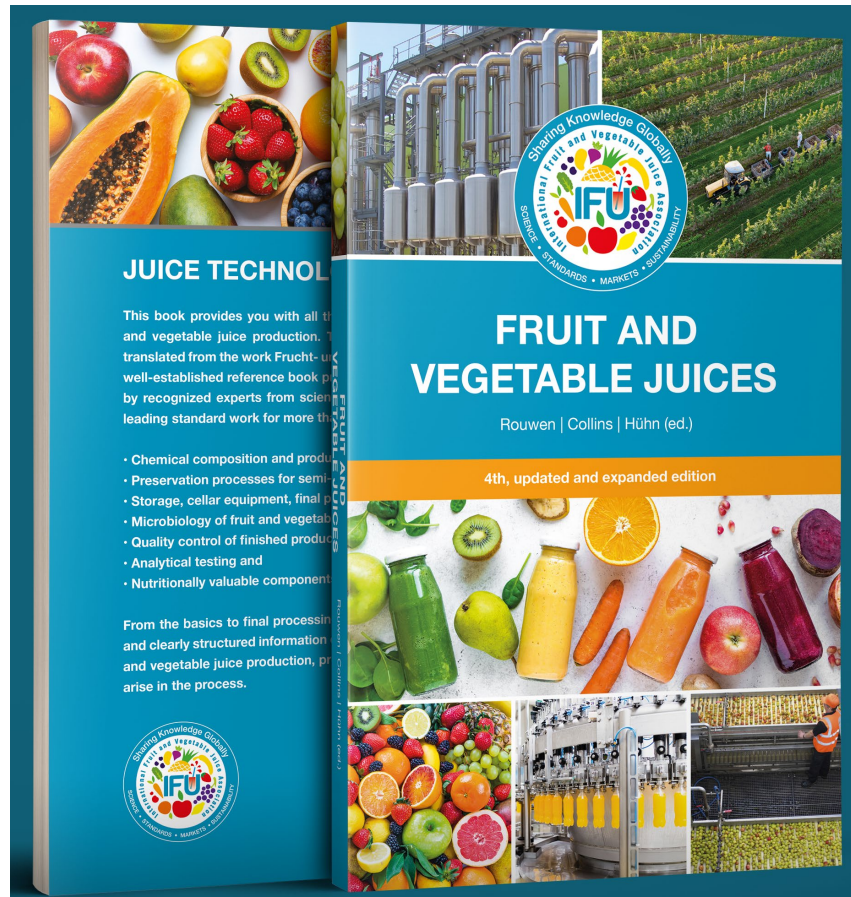
New IFU Trade Report

- I. Data from ITC, WTO, and UNCTAD.
- II. Detailed figures and insights into global juice trade.
- III. Focus on top 10 importers and exporters of grape, pineapple, apple, grapefruit, and orange juice.
- IV. Covers the past 5 years and the most recent 12 months

Available to all IFU Corporate Members



Fruit and Vegetable Juices Book



Fruit and Vegetable Juices Book - 4th.
English updated and expanded edition.

This 690 page e-book provides you with all
the essential aspects of industrial fruit and
vegetable juice production

PDF version: **EUR 120** (Members EUR 100)



Citrus Taxonomy



SWEET ORANGE WORKING GROUP

Due to all the issues around Citrus greening (HLB) in Florida and more recently in Brazil, IFU has been working with interested parties to:

- Determine if there are any new or existing citrus cultivars that could be used to prepare “orange juice” that are also more resistant to HLB
- This expansion maybe possible due to the reclassification of *Citrus sinensis* as mandarin/pummelo hybrid rather than a true separate citrus species as it has been considered for years





SWEET ORANGE WORKING GROUP

The IFU WG has worked out a set of criteria to use to assess if a particular “orange” variety could be used to prepare orange juice:

- Based on the aroma, taste and colour of the product, assessed organoleptically
- Includes a few analytical parameters to exclude some polyphenols known to induce bitterness in juice





SWEET ORANGE WORKING GROUP



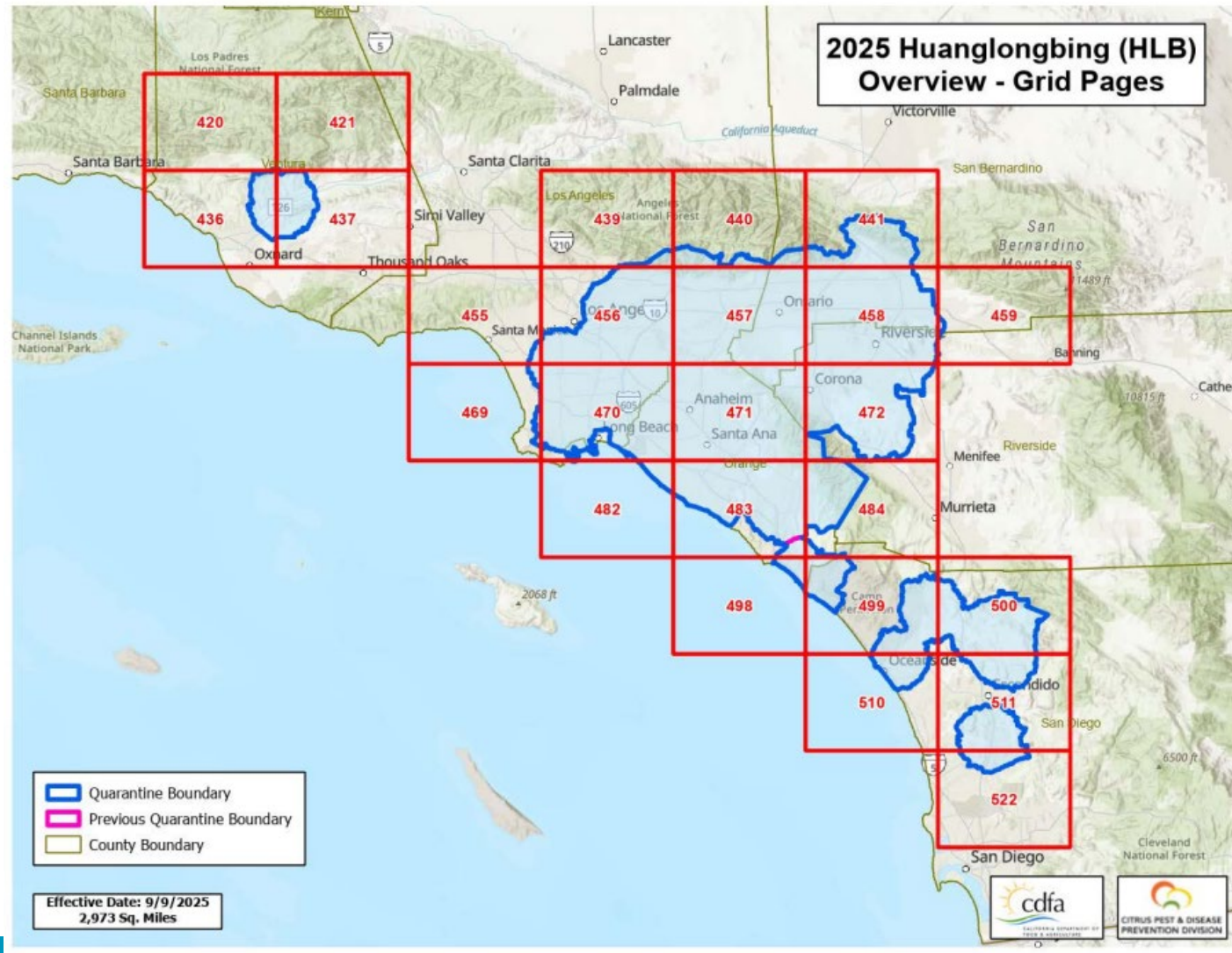
Awaiting feedback from ICRA (International Cultivar Registration Authority) to determine if IFU suggestions will be sufficient to meet their requirements for the approval of cultivars to make up a new “sweet orange group”

CITRUSBUSTERS





CITRUS GREENING



The California Department of Food and Agriculture (CDFA) has expanded the HBL quarantine in San Diego County due to detections in residential areas.



CALIFORNIA DEPARTMENT OF
FOOD AND AGRICULTURE





CITRUSBUSTERS R&D

**Take Your Business
To The Next Level**

WWW.CITRUSBUSTERS.EU

mit

ous

CITRUSBUSTERS offers a cutting-edge, sustainable R&D initiative combining **early detection, innovative preventive strategies**, and **biocontrol solutions** to combat citrus sector pests.



Ultimately **restoring biodiversity**, enhancing **crop resilience**, and ensuring both **environmental and economic benefits** for producers across organic and conventional systems.

CITRUSBUSTERS: Integrated Prevention and Biocontrol Solutions for most devastating Citrus Pests



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Our Key Objectives Are To:



Detect Outbreaks Early,
before it's too late



Enhance Citrus Plant Resilience
with ecological, DNA-free innovations



Deliver Safe, Effective Biocontrol Tools
that reduce reliance on chemical pesticides

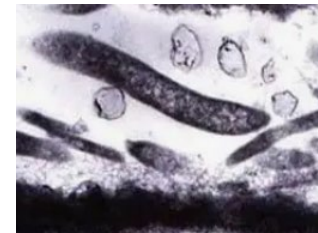
**Take Your Business
To The Next Level**

In a nutshell



citrusbusters

Proposes an ambitious and efficient R&D initiative aimed at developing solutions tailored to address the most devastating pests in citrus sector:



Candidatus liberibacter



Phyllosticta citrocarpa

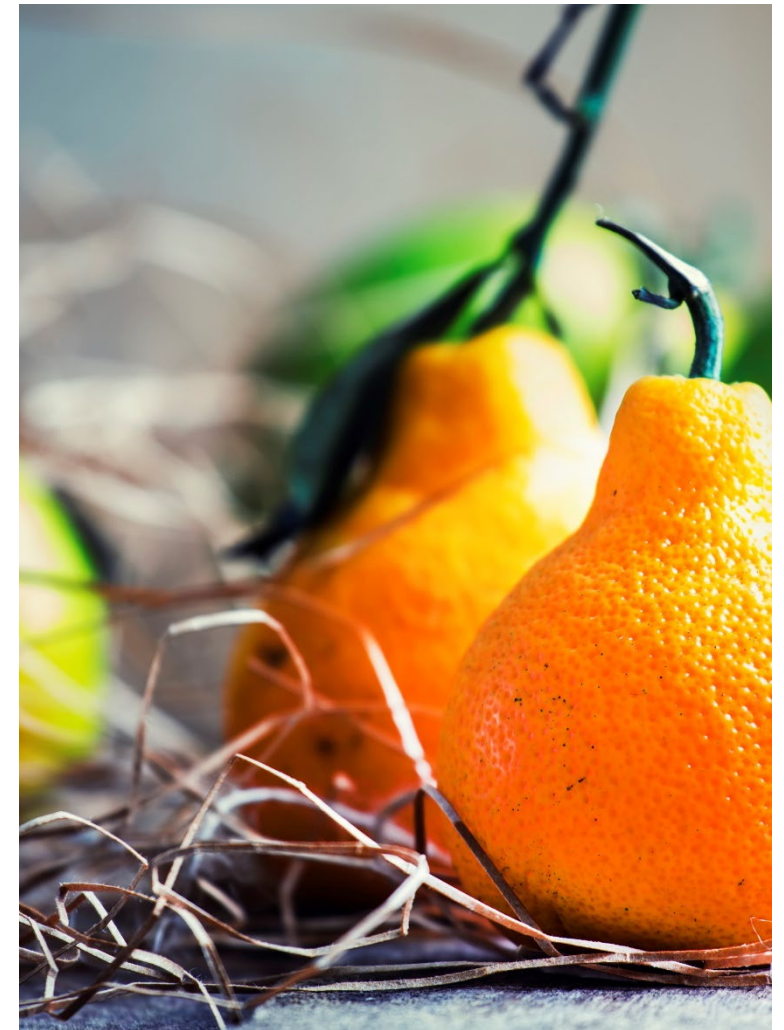
Early detection achieved through vigilant monitoring and smart digital tools. Scouting for tolerant trees, in vitro culture of plant pests for dynamics understanding. Volatile biomarkers, screen of databases for micro-biome, microbial analysis of soils to compare healthy and affected soils and sensing platform for crop health evaluation.

Preventive measures, innovative tools and substances to enhance plant resilience against biotic stress. Resistant mutant trees.

Sustainable and safe **biocontrol active formulations** with bacterial and antifungal effect for improving crop health during cultivation. RNAi, endolysins and bioactive compounds.



Consortium



Pillars

1. Catch Problems Early

- Advanced molecular tools and field-deployable diagnostic kits
- Smart traps and hyperspectral imaging to detect pathogens early

2. Monitor And Predict Outbreaks

- Integrated soil, plant, and pest data
- Predictive modelling to support early warning systems

3. Develop Sustainable Solutions

- Biobased compounds and beneficial microbes
- RNA-based and microbial biocontrol tools for eco-friendly pest management

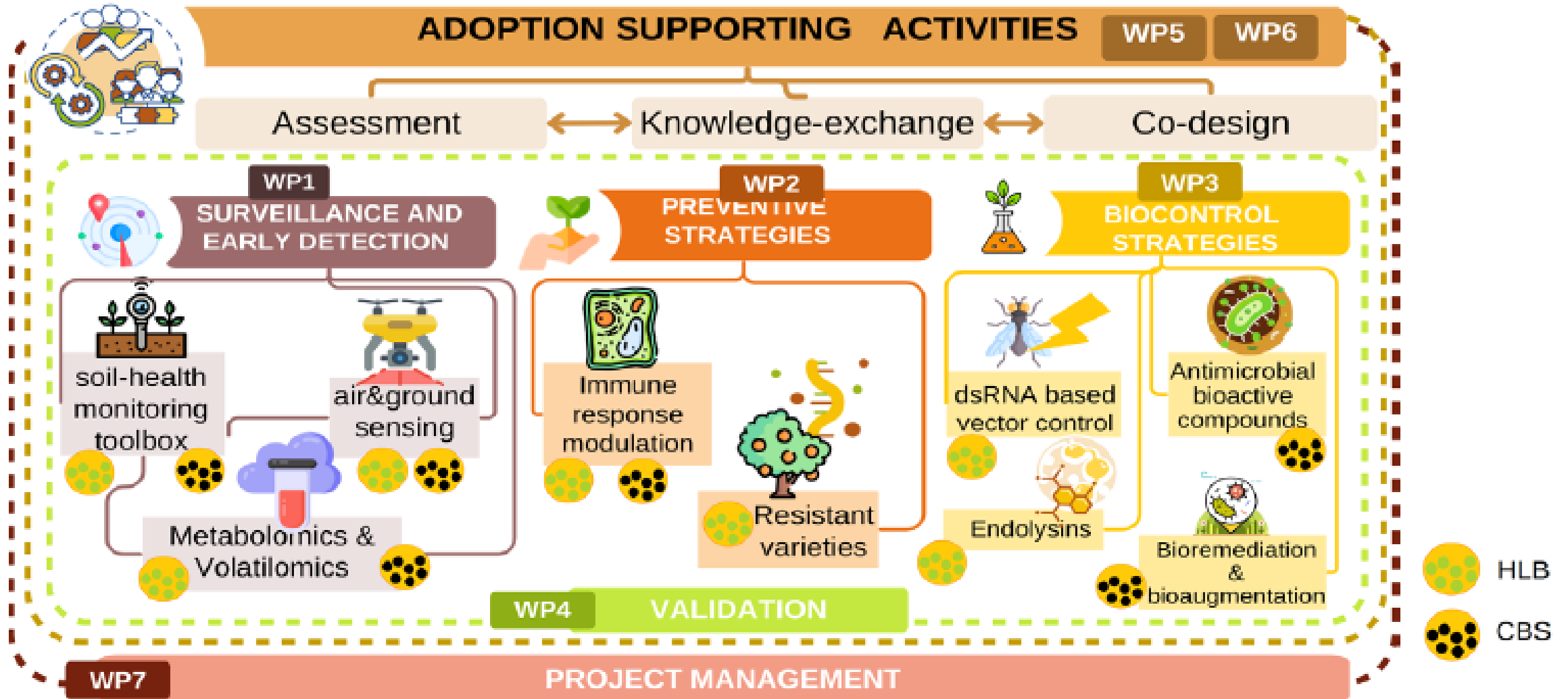
4. Support Policy And Risk Preparedness

- Science-based evidence for EU legislation and regulation
- Risk assessments and contingency planning for pest outbreaks

5. Share Knowledge And Drive Change

- Training for farmers and inspectors
- Digital platforms and open-access results to ensure long-term adoption

Pillars





Benefits

Benefits

Benefits

Expected benefits



Enhance provision of ecosystem services by soil/plant microbiomes



Restoration and strengthening of biodiversity (reduced pesticide pollution)

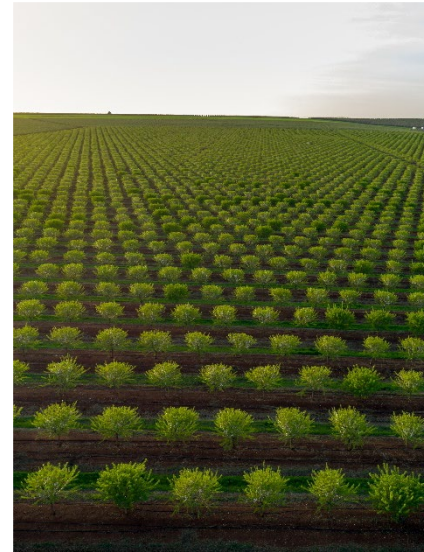


Reduced GHG emissions and increased circularity by increasing citrus waste/by-product use



Fair economic returns for actors (reduction of yield loss, decreased input costs by pesticides, suitable for organic and conventional farming)

Thanks For Watching



**Funded by
the European Union**

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This project has received funding from the European Union's Horizon Europe Research and Innovation programme under Grant Agreement No 101181709

Thank you!



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