



International Centre for Advanced Mediterranean

Agronomic Studies

P1 CIHEAM Bari

CURE-XF Kick-off Meeting
CIHEAM Bari 28-29 September, 2017



CIHEAM



International Centre for Advanced Mediterranean Agronomic Studies

Founded in 1962, the CIHEAM is a **Mediterranean intergovernmental organization** devoted to the sustainable development of agriculture and fisheries, food and nutrition security and rural and coastal areas.

It is composed of 13 member States (Albania, Algeria, Egypt, France, Greece, Italy, Lebanon, Malta, Morocco, Portugal, Spain, Tunisia and Turkey)





CIHEAM

FOUR MEDITERRANEAN AGRONOMIC INSTITUTES

Training areas and research fields





CURE-XF - 734353



MAI Bari - Italy

- · Water resources management
- Protection of fruit crops
- · Organic agriculture
- Sustainable development





MAI Chania- Greece

- Food quality
- Horticultural genetics and biotechnology
- · Sustainable agriculture
- Environmental management
- Business economics and management





MAI Montpellier- France

- Rural societies and territories
- Public policies
- Rural development
- · Chains and actor's strategies





MAI Zaragoza - Spain

- Plant and animal production
- · Integrated rural approach
- · Product markets and marketing
- Fisheries and aquaculture

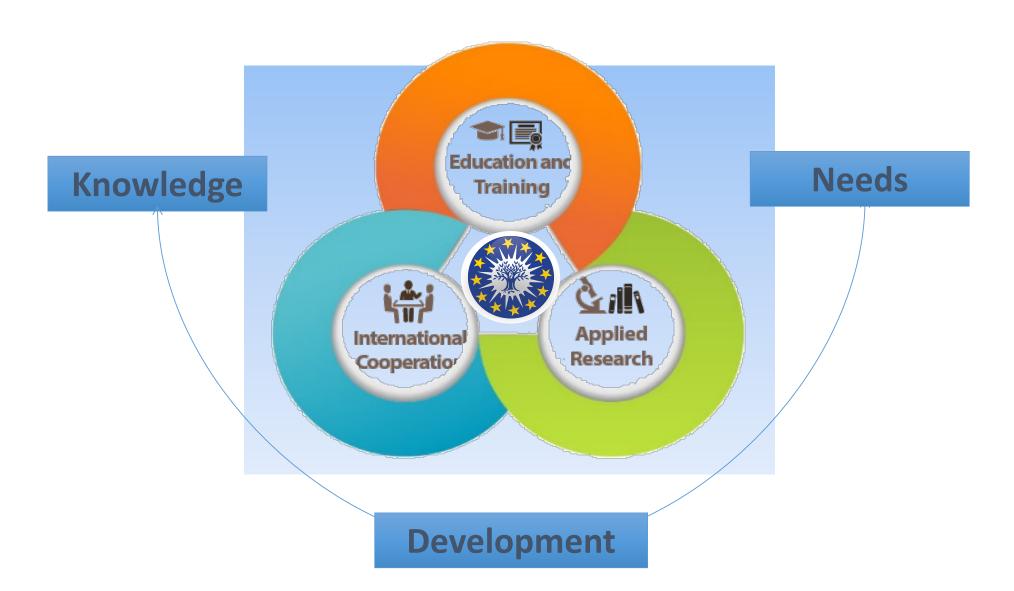


Mission

Promoting sustainable agriculture in the Mediterranean



Focusing on **Training**, **Research** and **Cooperation**, CIHEAM Bari fosters the spirit of international cooperation in agriculture in support of Mediterranean countries.











CIHEAM STRATEGIC AGENDA 2025

OUR MISSIONS





Food security in the Mediterranean region



the synergy between training/education, applied scientific research and cooperation provides tangible answers to topical issues such as food safety/security and agricultural quality



Food, Sustainable, Agriculture

Organic agriculture

> Land & water resources management

Integrated Pest management



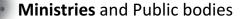




Applied Research



Networking



- **Universities** and research organizations
- **SMEs**
- Science parks and innovation clusters

- National and regional research and innovation funding agencies
- Intermediary organisations
- National and regional authorities, end-users communities

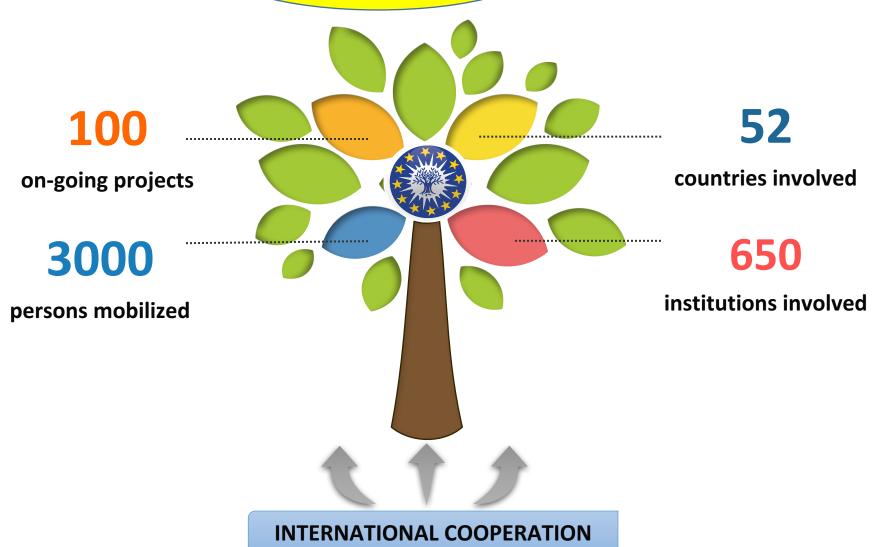
International Cooperation





Projects & Technical Assistance







CIHEAM-Bari





Student hall of residence, Guesthouse, Sports facilities, Cafeteria and restourant are completely devoted to student/teacher accommodation.

Classrooms and meeting rooms

Research facilities and Documentation Centre









Technical support to the **Apulian Plant Protection Service**

Pest monitoring

Citrus tristeza virus

Erwinia amylovora

Plum pox virus

Phytoplasma vitis

Certification of plant material



Xylella fastidiosa

accredited laboratory for analysis



Funded by the European Union

Xylella fastidiosa 2013 - 2017



IAMB Research

- Pathogen characterization
- Pathogen distribution in olive cvs
- Sampling methods of plant material
- In situ diagnosis : DTBIA & real time LAMP
- Study of olive metabolites associated to the infection
- Potential insect vectors
- Olive entomophauna
- Population dynamics of *Auchenorrhyncha*
- Photointerpretation of aerial images for OQD symptoms
- Geomatic methods for pathogen surveillance
- UAV thermic and hyperspectral images
- Softwares for data acquisition and transmission
- Softwares for data storage, management and analyses





Xylella fastidiosa 2013 - 2017



IAMB Research results

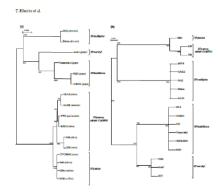


Arthropods in Relation to Plant Disease

Journal of Economic Entomology, 109(4), 2016, 1512–1518 doi: 10.1093/jes/tow123 Advance Access Publication Date: 8 July 2016 Research article

Seasonal Fluctuations of Sap-Feeding Insect Species Infected by *Xylella fastidiosa* in Apulian Olive Groves of Southern Italy

Issam Eddine Ben Moussa, ^{1,2} Valerio Mazzoni, ³ Franco Valentini, ² Thaer Yaseen, ² Donato Lorusso, ² Stefano Speranza, ¹ Michele Digiaro, ² Leonardo Varvaro, ¹ Rodrigo Krugner, ⁴ and Anna Maria D'Onghia^{2,5}



MSc theses

PhD theses

Scientific publications

Research products



















Welcome in CIHEAM – BARI



