



WP2 Identification of potential vectors in various Mediterranean and European environments

Presentation of Partners

Francesco Porcelli AP PhD Entomology and Zoology



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





Department of Soil, Plant and Food Sciences University of Bari Aldo Moro

- University Campus, Via Amendola, 165/a 70126 Bari Italy;
- Two authorized laboratories focusing either on "Forensic Entomology" or "Alien, Invasive and Quarantine animal organism(s)";
- ➤ Mesocosm/Microcosm Facility in Campus Area;
- > Farm facility near Valenzano (Bari) with undisturbed research field;
- > Four researchers plus four technical staff components;
- **➤ Main activities: General and Applied Entomology and Zoology**



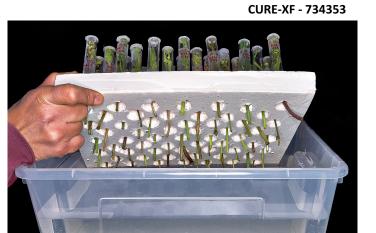


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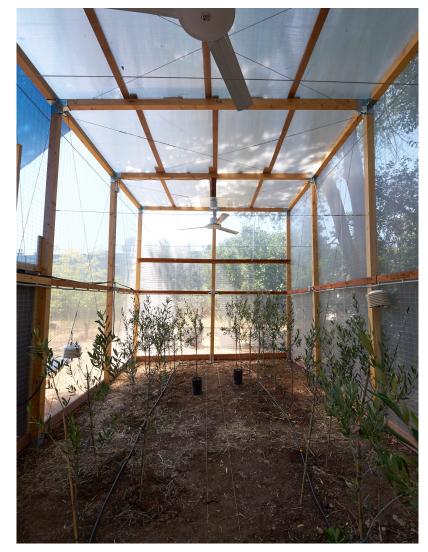


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- Main activities on vectors of Xylella fastidiosa
 - **▶** Projects: POnTE & XF-Actors WP & Tasks leading
 - > Vectors and Xf candidate Hemiptera identification;
 - > Relevant-to-control Hemiptera bionomics;
 - **➤ Available Hemiptera Full & Organic IPM;**
 - **≻Other mitigation measures**
 - Publications: The olive quick decline syndrome in south-east Italy: a threatening phytosanitary emergency; Infectivity and transmission of *Xylella fastidiosa* by *Philaenus spumarius* (Hemiptera: Aphrophoridae) in Apulia, Italy; Isolation of a *Xylella fastidiosa* strain infecting olive and oleander in Apulia, Italy; Observations on the biology and ethology of Aphrophroridae: *Philaenus spumarius* in the Salento peninsula; Survey of Auchenorrhyncha in the Salento peninsula in search of putative vectors of *Xylella fastidiosa* subsp. pauca CoDiRO strain...