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H2020-MSCA-RISE-2016
CURE-XF - 734353

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



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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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➤ 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 Aphrophoridae: *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...