

4-DAY diagnostic training workshop

Sampling and diagnostic tools for Xylella fastidiosa



19–22 September, 2017 - Locorotondo (Bari), Italy

ORGANIZERS

Technical and scientific support DiSSPA - University of Bari, Italy - CNR IPSP, Italy - CRSFA, Locorotondo, Italy - CIHEAM-IAM, Bari, Italy

Financial support Agritest Srl, Valenzano, Italy - Cooperativa ACLI, Racale, Italy

Introduction

The diagnostic training workshop will be organized within the framework of the EU projects H2020 POnTE (635646) and XF-ACTORS (727987). The training aims to improve the ability of the participant in carrying out reliable monitoring and detection of *X. fastidiosa*.

Taking into account the international official diagnostic procedure for *X. fastidiosa*, as described in the EPPO standard PM7/24 (2), several detection techniques will be practically demonstrated during the 3-day laboratory session. A 1-day trip in the demarcated infected area will follow the laboratory session and will provide the essential background for sampling and monitoring *X. fastidiosa*.

Topics to be covered

- Introduction to the current situation of X. fastidiosa in the European territory
- Isolation and culturing X. fastidiosa
- Large scale detection approach, serological and molecular methods
- High specificity /sensitivity detection
- Field inspections and sampling
- Result interpretation and performance criteria

Outcomes Capacity building for

- How to conduct sampling in the field
- How to provide the best laboratory practice to carry out each detection techniques
- How to critically review the diagnostic results















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Who should attend

The training is conceived to provide technical skills to diagnostic laboratory technicians and phytosanitary inspectors.

A maximum of 15 participants will be admitted. The registration of maximum 2 representatives will be accepted for each Organization.

Venue

Italy, Centro di Ricerca, Sperimentazione e Formazione in Agricoltura (CRSFA) - Basile Caramia, Via Cisternino 281, 70010 Locorotondo, (Bari, Italy).

Registration

Deadline: 20 July 2017

Please fill in the registration form.

No registration fees are due. Lunches and breaks are included for all participants and are covered by the organizers.

Training material is complementary.

The participants accepted for the training will be notified by 28 July 28 2017. To this end, please indicate the correct email address and any useful alternative email address in the registration form.

The list of suggested hotels will be provided upon the closure of the registration.

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