



## **TESTA Project Dissemination Event**



### **PROGRAMME**

**30<sup>th</sup> November – 1<sup>st</sup> December 2015**

**TESTA-EPPO Conference on Diagnostics for Plant Pests  
Angers, France**

# AGENDA

## Day 1: Monday 30<sup>th</sup> November 2015

| Time         | Item   | Responsible                           |
|--------------|--|---------------------------------------|
| 09:00-12:00  | Closed meeting of the TESTA consortium   | All TESTA partners                    |
| 12:30-14:00  | Registration and lunch   | All TESTA partners                    |
| 14:00        | <b>Session A: Introduction and sampling</b>  | <b>Chair: Christine Henry (FERA)</b>  |
| 14:00-14:15  | Welcome and introduction to the TESTA project  | Christine Henry (FERA)                |
| 14:15-14:40  | Seed sampling: one plan or many?   | Roy Macarthur (FERA)                  |
| 14:40-15:00  | Practical sampling of seed for phytosanitary and quality testing   | Valerie Cockerell (SASA)              |
|              | <b>Session B: Seed transmission</b>  | <b>Chair: Peter Bonants (DLO)</b>     |
| 15:00-15:20  | Efficiencies of bacterial transmission from seeds to plantlets   | Marie-Agnès Jacques (INRA)            |
| 15:20-15:40  | Colonization routes of <i>Xanthomonas campestris pv. campestris</i> in Brassica plants that can result in seed infection             | Jan van der Wolf (DLO)                |
| 15:40-16:10  | Coffee break   |                                       |
| 16:10-16:30  | Diversity of seed-borne bacteria and consequences for detection strategies   | Marie-Agnès Jacques (INRA)            |
|              | <b>Session C: Diagnostic methods</b>   | <b>Chair: Françoise Petter (EPPO)</b> |
| 16:30-16:50  | Detection of viable spores of <i>Tilletia caries</i> in a seed lot and a PCR protocol to study their transmission to soil and plants | Geoffrey Orgeur (GEVES)               |
| 16:50-17:10  | Novel molecular diagnostic methods for seed transmitted pathogens of tomato  | Peter Bonants (DLO)                   |
| 17:10-17:25  | Comparison of three DNA extraction kits suitable for PCR-based detection of <i>Acidovorax citrulli</i> in watermelon and melon seeds | Emilio Stefani (UNIMORE)              |
| <b>17:30</b> | <b>Close of Day One</b>  |                                       |

## **Day 2: Tuesday 1<sup>st</sup> December 2015**

| <b>Time</b> | <b>Item</b>  | <b>Responsible</b>                          |
|-------------|--|---|
| 09:00       | <b>Session C (cont.): Diagnostic methods</b>   | <b>Chair: Françoise Petter (EPPO)</b>       |
| 09:00-09:30 | “Dead or alive” that is the question, with examples of CGMMV and Xcc   | Theo van der Lee & René van der Vlugt (DLO) |
| 09:30-09:50 | Comparison of next generation sequencing and VideometerLab for pathogen detection on cereal grain                        | Mogens Nicolaisen (AU)                      |
| 09:50-10:10 | Implementation of the detection protocol for <i>Xanthomonas euvesicatoria</i> in pepper seeds                            | Emilio Stefani (UNIMORE)                    |
| 10:10-10:30 | Pathoscreen, a new approach in non-destructive quantitative detection  | Els Verstappen (DLO)                        |
|             | <b>Session D: Diagnostic method validation</b>   | <b>Chair: Michel Ebskamp (Naktuinbouw)</b>  |
| 10:30-10:50 | Culture-free rapid molecular detection of <i>Clavibacter michiganensis</i> subsp <i>michiganensis</i> in seeds of tomato | Harrie Koenraad (Naktuinbouw)               |
| 10:50-11:20 | Coffee break   |   |
| 11:20-11:40 | Comparison of detection methods for <i>Ditylenchus</i> in alfalfa and Fava Bean seed lots and method validation          | Isabelle Serandat (GEVES)                   |
| 11:40-12:00 | Validation of a direct PCR for detection of pospiviroids in tomato seeds   | Maaïke Bruinsma (Naktuinbouw)               |
|             | <b>Session E: Seed treatment</b>   | <b>Chair: Marie-Agnès Jacques (INRA)</b>    |
| 12:00-12:15 | Validation study of alternative seed treatments for <i>Xanthomonas campestris</i> pv. <i>campestris</i> on Brassica      | Gloria Mandiriza (UP)                       |
| 12:15-12:30 | Validation study of alternative seed treatments for <i>Ditylenchus</i> on alfalfa  | Edgar Mangwende (UP)                        |
| 12:30-13:00 | Project outputs and conclusions  | Françoise Petter, Valerie Grimault          |
| 13:00       | <b>Close of TESTA sessions</b>   |   |
| 13:00-14:00 | Lunch  |   |
| 14:00       | EPPO diagnostics sessions  |   |