

## Programme

EFSA/EPPO Joint Workshop

### “Data collection and information sharing in plant health”

1-2-3 April 2014

EFSA premises, Parma, Italy

#### DAY 1 – Tuesday 1<sup>st</sup> April

|                                                                                                                                     |                                                                                                                                                                             |                                                                                        |
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| 13.00-14.00                                                                                                                         | Registration (and poster setup)                                                                                                                                             |                                                                                        |
| Session 1 - Advanced methods and strategies for surveillance and data collection<br>Chair: Mike Jeger, <i>Imperial College (UK)</i> |                                                                                                                                                                             |                                                                                        |
| 14.00-14.10                                                                                                                         | Welcome and introduction to the workshop                                                                                                                                    | Marta Hugas, EFSA & Françoise Petter, <i>EPPO</i>                                      |
| 14.10-14.30                                                                                                                         | Surveillance for invading plant pathogens: the use of epidemic models to quantify performance and optimise survey design                                                    | Stephen Parnell, <i>Rothamsted Research (UK)</i>                                       |
| 14.30-14.35                                                                                                                         | Questions                                                                                                                                                                   |                                                                                        |
| 14.35-14.55                                                                                                                         | Survey planning in Lombardy region                                                                                                                                          | Mariangela Ciampitti, <i>Plant Protection Service of Regione Lombardia, ERSAF (IT)</i> |
| 14.55-15.00                                                                                                                         | Questions                                                                                                                                                                   |                                                                                        |
| 15.00-15.20                                                                                                                         | The French epidemiological surveillance network for plant health                                                                                                            | Mélanie Picherot, <i>French Ministry of Agriculture, Food Directorate (DGAL) (FR)</i>  |
| 15.20-15.25                                                                                                                         | Questions                                                                                                                                                                   |                                                                                        |
| 15.25-15.45                                                                                                                         | The EFSA PERSEUS Project: Plant health surveys for the EU territory: an analysis of data quality and methodologies and the resulting uncertainties for pest risk assessment | Gritta Schrader, <i>Julius Kuehn Institute (DE)</i>                                    |
| 15.45-15.50                                                                                                                         | Questions                                                                                                                                                                   |                                                                                        |
| 15.50-16.20                                                                                                                         | Coffee/Tea break                                                                                                                                                            |                                                                                        |
| 16.20-16.40                                                                                                                         | Could the methodologies used for the collection of pesticide usage statistics also be used to monitor the incidence and spread of plant pests?                              | David Garthwaite, <i>Food and Environment Research Agency (GB)</i>                     |
| 16.40-16.45                                                                                                                         | Questions                                                                                                                                                                   |                                                                                        |

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| 16.45-17.05                | Remote monitoring of plant-related insects using web-based camera traps                                                                       | Fabio Chinellato,<br><i>University of Padova (IT)</i>                |
| 17.05-17.10                | <i>Questions</i>                                                                                                                              |                                                                      |
| 17.10-17.30                | An SMS based system for monitoring of progressive development of plant diseases: A pilot initiative for surveillance of wheat rusts in Turkey | Fazil Dusunceli, <i>Food and Agriculture Organisation (FAO)</i>      |
| 17.30-17.35                | <i>Questions</i>                                                                                                                              |                                                                      |
| 17.35-17.55                | Monitoring of airborne plant pathogens                                                                                                        | Jonathan West,<br><i>Rothamsted Research (UK)</i>                    |
| 17.55-18.00                | <i>Questions</i>                                                                                                                              |                                                                      |
| 18.00-18.20                | Scientometric approaches in data collection for plant health                                                                                  | Marco Pautasso,<br><i>Institute of Integrative Biology, ETH (CH)</i> |
| 18.20-18.25                | <i>Questions</i>                                                                                                                              |                                                                      |
| 18.30-19.30<br>19.30-20.30 | <b>Welcome cocktail</b><br><b>Poster session</b>                                                                                              |                                                                      |

## DAY 2 – Wednesday 2<sup>nd</sup> April

|                                                                                                                                                        |                                                                                                                                                               |                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 08.30-09.00                                                                                                                                            | <b>Registration</b>                                                                                                                                           |                                                                        |
| <b>Session 2 - Modelling tools to forecast pest distributions, emergence and invasion patterns</b><br><b>Chair: Trond Rafoss (<i>Bioforsk, NO</i>)</b> |                                                                                                                                                               |                                                                        |
| 09.00-09.20                                                                                                                                            | Learning from modelling pest introduction: what data is needed and is it available?                                                                           | Bob Douma,<br><i>Wageningen University (NL)</i>                        |
| 09.20-09.25                                                                                                                                            | <i>Questions</i>                                                                                                                                              |                                                                        |
| 09.25-09.45                                                                                                                                            | Physiologically based demographic models provide a guidance for identifying data needs and for guiding data collection in evidence-based pest risk assessment | Luigi Ponti, <i>ENEA (IT)</i>                                          |
| 09.45-09.50                                                                                                                                            | <i>Questions</i>                                                                                                                                              |                                                                        |
| 09.50-10.10                                                                                                                                            | Assessing the potential distribution of insect pests under current and future climatic conditions in European forests using host data                         | José Barredo, <i>Joint Research Centre of the EU Commission (JRC)</i>  |
| 10.10-10.15                                                                                                                                            | <i>Questions</i>                                                                                                                                              |                                                                        |
| 10.15-10.45                                                                                                                                            | <b>Coffee/Tea break</b>                                                                                                                                       |                                                                        |
| 10.45-11.05                                                                                                                                            | Inventory and review of quantitative models for spread of plant pests for use in pest risk assessment for the EU territory                                    | Steven White, <i>NERC-Centre for Ecology and Hydrology (GB)</i>        |
| 11.05-11.10                                                                                                                                            | <i>Questions</i>                                                                                                                                              |                                                                        |
| 11.10-11.30                                                                                                                                            | MARS JRC climate based crop and yield forecast system: resources and opportunities for pest risk assessment                                                   | Fabien Ramos , <i>Joint Research Centre of the EU Commission (JRC)</i> |
| 11.30-11.35                                                                                                                                            | <i>Questions</i>                                                                                                                                              |                                                                        |
| 11.35-11.55                                                                                                                                            | Selection and organization of life-history data for PRA: a mechanistic perspective                                                                            | Gianni Gilioli, <i>University of Brescia (IT)</i>                      |
| 11.55-12.00                                                                                                                                            | <i>Questions</i>                                                                                                                                              |                                                                        |
| 12.00-13.00                                                                                                                                            | <b>Lunch break</b>                                                                                                                                            |                                                                        |
| <b>Session 3 - Data collection and information sharing for PRA</b><br><b>Chair: Olaf Mosbach-Schulz, <i>EFSA</i></b>                                   |                                                                                                                                                               |                                                                        |
| 13.00-13.20                                                                                                                                            | Challenges of data collection for PRA                                                                                                                         | Françoise Petter, <i>EPPO</i>                                          |
| 13.20-13.25                                                                                                                                            | <i>Questions</i>                                                                                                                                              |                                                                        |
| 13.25-13.45                                                                                                                                            | Express Pest Risk Analysis in Germany – sharing information about new emerging pests with the plant protection services and the public                        | Gritta Schrader, <i>Julius Kuehn Institute (DE)</i>                    |
| 13.45-13.50                                                                                                                                            | <i>Questions</i>                                                                                                                                              |                                                                        |

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| 13.50-14.10                                                                                           | Prioritizing pest risks and pest surveillance in the Netherlands                                                                           | Dirk Jan van der Gaag,<br><i>Netherlands Food and Consumer Product Safety Authority(NL)</i> |
| 14.10-14.15                                                                                           | <i>Questions</i>                                                                                                                           |                                                                                             |
| 14.15-14.35                                                                                           | Evaluation of evidence and its uncertainty in qualitative pest risk assessments                                                            | Marina Zlotina, <i>USDA-APHIS-PPQ (US)</i>                                                  |
| 14.35-14.40                                                                                           | <i>Questions</i>                                                                                                                           |                                                                                             |
| 14.40-15.00                                                                                           | Managing data challenges for evidence-based policy making                                                                                  | Willem Roelofs, <i>DEFRA (GB)</i>                                                           |
| 15.00-15.05                                                                                           | <i>Questions</i>                                                                                                                           |                                                                                             |
| 15.05-15.25                                                                                           | Role of research to support plant health risk assessment at EFSA                                                                           | Giuseppe Stancanelli,<br><i>EFSA</i>                                                        |
| 15.25-15.30                                                                                           | <i>Questions</i>                                                                                                                           |                                                                                             |
| 15.30-16.00                                                                                           | <b>Coffee/Tea break</b>                                                                                                                    |                                                                                             |
| <b>Session 4 - Early warning tools in plant health</b><br><b>Chair: Françoise Petter, <i>EPPO</i></b> |                                                                                                                                            |                                                                                             |
| 16.00-16.20                                                                                           | Citizen science and early detection: the example of first occurrences of the brown marmorated stink bug <i>Halyomorpha halys</i> in Italy  | Lara Maistrello,<br><i>University of Modena and Reggio Emilia (IT)</i>                      |
| 16.20-16.25                                                                                           | <i>Questions</i>                                                                                                                           |                                                                                             |
| 16.25-16.45                                                                                           | EPPO data collection and early warning                                                                                                     | Anne-Sophie Roy, <i>EPPO</i>                                                                |
| 16.45-16.50                                                                                           | <i>Questions</i>                                                                                                                           |                                                                                             |
| 16.50-17.10                                                                                           | Development of an Early Warning System to anticipate emerging risks in Plant Health in the UK – ex ante assessment: proof of concept study | Villie Flari, <i>Food and Environment Research Agency (GB)</i>                              |
| 17.10-17.15                                                                                           | <i>Questions</i>                                                                                                                           |                                                                                             |
| 17.15-17.35                                                                                           | Lessons learned from developing and implementing an early warning system to support U.S. safeguarding against exotic plant pests           | Jennifer Fritz, <i>Center for Integrated Pest Management (US)</i>                           |
| 17.35-17.40                                                                                           | <i>Questions</i>                                                                                                                           |                                                                                             |
| 17.40-18.00                                                                                           | Early warning survey and detection design in an outbreak area: Pine Wood Nematode case study                                               | Gerardo Sánchez,<br><i>Agriculture, Food and Environment Ministry (ES)</i>                  |
| 18.00-18.05                                                                                           | <i>Questions</i>                                                                                                                           |                                                                                             |
| 18.05-18.25                                                                                           | Media monitoring for emerging plant health risks                                                                                           | Agnes Rortais, <i>EFSA</i>                                                                  |
| 18.25-18.30                                                                                           | <i>Questions</i>                                                                                                                           |                                                                                             |
| 20.00-22.30                                                                                           | <b>Networking dinner and Best poster award</b><br><i>Restaurant Antica Cereria</i>                                                         |                                                                                             |

## DAY 3 – Thursday 3<sup>rd</sup> April

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| 08.00-08.30                                                                                                             | <b>Registration</b>                                                                                                            |                                                                               |
| <b>Session 5 – Pest reporting, databases and information exchange systems</b><br><b>Chair: Martin Ward, <i>EPPO</i></b> |                                                                                                                                |                                                                               |
| 08.30-08.50                                                                                                             | Pest reporting in the European Union                                                                                           | Steven Jones, <i>European Commission, Food and Veterinary Office (FVO)</i>    |
| 08.50-08.55                                                                                                             | <i>Questions</i>                                                                                                               |                                                                               |
| 08.55-09.15                                                                                                             | EPPO pest reporting and databases                                                                                              | Anne-Sophie Roy, <i>EPPO</i>                                                  |
| 09.15-09.20                                                                                                             | <i>Questions</i>                                                                                                               |                                                                               |
| 09.20-09.40                                                                                                             | The right information to the right people at the right time – lessons from New Zealand’s emerging risk system                  | Melanie Newfield, <i>New Zealand Ministry for Primary Industries (NZ)</i>     |
| 09.40-09.45                                                                                                             | <i>Questions</i>                                                                                                               |                                                                               |
| 09.45-10.05                                                                                                             | Data collection, data sharing and pest reporting – tools used by the German Plant Protection Service                           | Katrin Kaminski, <i>Julius Kuehn Institute (DE)</i>                           |
| 10.05-10.10                                                                                                             | <i>Questions</i>                                                                                                               |                                                                               |
| 10.10-10.30                                                                                                             | <b>Coffee/Tea break</b>                                                                                                        |                                                                               |
| 10.30-10.50                                                                                                             | Acquisition and management of information in plant-georeferenced geographic information system of Emilia-Romagna region, Italy | Franco Finelli, <i>Plant Protection Service of Emilia-Romagna Region (IT)</i> |
| 10.50-10.55                                                                                                             | <i>Questions</i>                                                                                                               |                                                                               |
| 10.55-11.15                                                                                                             | Facilitating information exchange on plant health through the Plantwise programme                                              | Shaun Hobbs, <i>CABI (UK)</i>                                                 |
| 11.15-11.20                                                                                                             | <i>Questions</i>                                                                                                               |                                                                               |
| 11.20-11.40                                                                                                             | V2P2repository: a “place” to store, search and share data from research on plant-microorganism-virus interactions              | Marta Vallino, <i>National Research Council (IT)</i>                          |
| 11.40-11.45                                                                                                             | <i>Questions</i>                                                                                                               |                                                                               |
| 11.45-12.05                                                                                                             | EFSA data warehouse: data collection and data access at EFSA                                                                   | Stefano Cappé, <i>EFSA</i>                                                    |
| 12.05-12.10                                                                                                             | <i>Questions</i>                                                                                                               |                                                                               |
| 12.10-12.40                                                                                                             | Closing remarks and conference conclusions                                                                                     | Martin Ward, <i>EPPO</i> & Franck Berthe, <i>EFSA</i>                         |
| 13.00                                                                                                                   | <b>Departure of the shuttle buses to the airports</b>                                                                          |                                                                               |