

Draft Final Programme (Detailed)

Tuesday, 25/09/2018

17:00 – 20:00

Arrival and evening registration

Possibility to hang up posters and to hand over power point presentations

20:00

Informal get-together (at the Conferences venue)

Wednesday, 26/09/2018

8:00 – 9:00

Morning registration

9:00 – 9:45

Opening ceremony

- 9:00 – 09:20

Welcoming address (Ministry of Agriculture- University Dean to be confirmed)

- 9:20 – 9:45

Introduction to the Workshop by SPISE WG Chairman (Paolo Balsari – DiSAFA)

9:45 – 12:30 Round Table

Chairmen: Spyros Fountas, Paolo Balsari

- 9:45 – 10:05

Current implementation of inspections of pesticide application equipment in EU following SUD requirements (G. Granado-Lois – EC – DG Health and Food Safety -Directorate F.)

- 10:05 – 10:25

Status Quo of inspection in EU: the results of SPISE enquiry (H. Wehmann – JKI)

- 10:25 – 10:40

The experience of the mandatory sprayers' inspection in Greece (A.T. Balafoutis – iBO/CERTH)

10:40 – 11:00 Coffee break

- 11:00 – 11:20

The inspection quality assurance: present situation and needs (E. Nilsson – SPISE TWG Chairman)

- 11:20 – 11:35

The CEMA promotion of the inspections of brand new PAE (C. Schulze Stentrop – CEMA)

- 11:35 – 11:55

The importance of the PAE inspection from the Chemical Industry point of view (M. Roettele - ECPA)

12:00 – 12:30 Round Table General Discussion

12:30 – 13:15

Session 1: Present experiences and challenges in inspections activities

Chairmen: Emilio Gil, Nils Bjugstad

- 12:30 – 12:45

Present experiences and challenges in inspections activities in Serbia (A. Sedlar, V. Višacki, R. Bugarin, P. Radić).

- 12:45 – 13:00

Sprayers' inspection in Venetian Region: experiences, issues and future perspectives (C. Baldoïn)

- 13:00 – 13:15

Assessment of the sprayer inspection results in Catalonia (F. Solanelles, F. Camp, A. Fillatt, F. Gracia)

13:15 – 14:15 Lunch

14:15 – 14:45

Session 2: Common procedures for Pesticide Application Equipment (PAE) risk assessment and for the evaluation of environmental benefit of the inspection

Chairmen: Bruno Huyghebaert, Tom Bals

- 14:15 – 14:30

The importance of a common MS risk assessment procedure and the SPISE Advice developed by TWG (B. Huyghebaert, J. Wegener)

- 14:30 – 14:45

Risk assessment procedure for pesticide application equipment: results for the Belgian case (M. Stas)

14:45 – 17:45

Session 3: Harmonized test methods for PAE not included in ISO EN 16122 series

(Chairmen: Jean Paul Douzals, Francesc Solanelles)

- 14:45 – 15:00

The SPISE Advice: Main goal and the activities done by SPISE TWGs (P. Balsari)

- 15:00 – 15:15

The importance of a harmonized sprayers inspection: The SPISE manual (J. P. Douzals; V. Polvêche)

- 15:15 – 15:30

The SPISE Advice for the inspection of dusters (P. Balsari, E. Gil)

- 15:30 – 15:45

The SPISE Advice for the inspection of micro granulators (J. Kole, P. Balsari)

- 15:45 – 16:00

Possible inert compounds to be use for the inspections of micro granulators (M. Manzone, D. Allochis, P. Balsari)

16:00–16:30 Coffee Break

- 16:30 – 16:45

The SPISE Advice for the inspection of soil fumigation equipment (B. Huyghebaert, J. Kole, P. Balsari)

- 16:45 – 17:00

The SPISE Advice for the inspection of foggers and LVM (T. Bals, J. Kole)

- 17:00 – 17:15

The SPISE Advice for the inspection of sprayers for experimental plot application (J. Kole, E. Nilsson)

- 17:15 – 17:30

The SPISE Advice for the inspection of fixed and mobile rotary atomizers (J. Kole- T. Bals)

- 17:30 – 17:45

The future demand for an inspection of more advanced features on pesticide application equipment (C. Schulze Stentrop)

18:00-20:00 Poster Session

(Chairmen. P. Marucco, A. Ronkainen, A. Sedlar)

- INNOSETA EU Project (E. Gil et al.)
- OPTIMA EU Project (S. Fountas et al.)
- Assessment of the applicability of draft test protocol for functional inspection of solid fumigant applicator (G. Oggero et al.)
- Requirements for plot trial equipment and how to control (R. Friessleben)
- The Belgian experience with sprayer inspection and future challenges (J. Declercq et al.)
- Belgian inspection method for flow rate controllers (J. Declercq et al.)
- New challenges about pesticide application equipment in Serbia: Usage of new nozzles types for better deposition and coverage (V. Višacki, A. Sedlar, R. Bugarin, P. Radić, J. Turan, O. Ponjičan, M. Ivanišević)
- Effect of air distribution on liquid distribution and spray deposition in fruit trees of a cross-flow fan orchard sprayer (J.C. van de Zande, J.M.G.P. Michielsen, M. Wenneker)
- Inspections in future challenge (E. Hogervorst)
- Performance evaluation of different axial fans configurations (S. Failla, E. Romano, C. Bisaglia, D. Longo, M. P. Ciraldo, E. Cerruto, G. Manetto, L. Caruso, R. Papa, G. Schillaci)
- Progetto Sardegna – Sustainable and precise Viticulture (S. Aresu)
- The effect of the type of sprayer bodies on the obtained coefficient of variation of sprayed liquid deposition (S. Parafiniuk, M. Milanowski, W. Kowalik, M. Koszel, M. Kopacki)

20:00 – 22:00 Dinner buffet (In the Garden of the Conference venue)

Thursday, 27/09/18

Technical visit

08:00

Departure from Syntagma Square

10:00

Arrival at Olive farm & Orange farm

10:00 – 10:30 Coffee break in the village

The attendants of the workshop SPISE will be divided in three groups.

- Group 1 (40 min)

Brief introduction about the farm with special focus on pesticide application

- Group 2 (40 min)

Orange mist blower (new one + old one) sprayer inspection (Testing devices by local workshop)

- Group3 (40 min)

Olive tree: mist blower (new one) + lance (demonstration + adjustment with pole + sensitive paper)

12:30

Departure from the farm

12:45 – 13:15

Visit to the “Melas” Olive mill

13:15 – 14:15 Lunch (light buffet) at the “Melas” Olive mill

14:15 – 15:15

The attendants of the workshop SPISE will be divided in three groups.

- Station 1 (30 min)

CDA inspection demonstrations (Jaco Kole)

- Station 2 (30 min)

Micro granulator & slug pellet applicator inspection demonstration (P. Balsari, H. Wehmann, M. Manzone, R. Crook)

15:15 – 16:00

Common discussion about “Minor PAE inspection Workshop quality assurance” and chaired by J. Kole and H. Kramer

16:20 – 18:10

Visit to Epidavros archaeological site (ancient theatre, etc.)

18:30 – 20:00

Workshop dinner at Akrogiali Restaurant in Ancient Epidavros

22:00

Return to the hotel

Friday, 28/09/18

8:45 – 9:30

Session 3: Harmonized test methods for PAE not included in ISO EN 16122 series (continue)

(Chairmen: Hannes Wehmann, Aleksandar Sedlar)

- 8:45 – 9:00

The SPISE advice for the inspection of wiper applicator (P. Balsari J. Kole)

- 9:00 – 9:15

The SPISE advice for the inspection of seed treatments equipments (E. Nilsson, J. Osteroth)

- 9:15 – 9:30

The SPISE Advice for the inspection of PAE for post harvest treatment (F. Solanelles, J. Kole)

9:30 – 10:30

Session 4: Inspection quality: “Certification” of the Workshop activity (quality assurance) included the certification of devices/instruments used for the inspections

(Chairmen: Jaco Kole, Peter Harasta)

- 9:30 – 9:45

The importance of the Workshop “certification” and the SPISE Advice developed by SPISE TWG (J. Kole)

- 9:45 – 10:00

Quality assurance of the workshop activity - including test facilities (H. Kramer)

- 10:00 – 10.15

Quality control of the workshops: the Danish approach (H.H Pedersen)

- 10:15 – 10:30

Self-inspection of field and fruit crop sprayers in Poland – proposal of instruction manual (G. Doruchowski, A. Godyń, R. Hołownicki, W. Świechowski)

10:30 – 10:50 Coffee Break

10:50 – 11:50

Session 5: Additional Workshops activities including PAE adjustment

(Chairmen: J. K. Wegener, A. T. Balafoutis)

- 10:50 – 11.05

What to be considered when you buy a sprayer: The SPISE Advice (E. Gil. C. Schulze Stentrop)

- 11:05 – 11:20

Effect of sprayer boom curvature on spray distribution: Test on spray distribution bench (M. Stas)

- 11:20 – 11.35

Sprayers adjustment at the workshop: First results of use of a dedicate software (G. Oggero, P. Balsari, F. Spanna, L. Cavargna Bontosi)

- 10:35 – 11:50

A test method to assess operator safety using Closed Transfer Systems (J. K. Wegener, M. Kemmerling, J. P. Pohl, E. Immenroth)

11:50 – 12:35

Session 6: Inspectors training harmonization and refreshment

(Chairmen: E. Nilsson, H. Kramer)

- 11:50 – 12:05

The results achieved by BTSF Training courses on PAE inspection and calibration (E. Gil)

- 12:05 – 12:20

Inspectors training and influence of the quality of inspections: an overview of training organization in EU (E. Nilsson. E. Gil)

- 12:20 – 12.35

Spanish experiences on improving inspections of sprayers: official manual for EN/ISO 16122 and EN/ISO 16119 (E. Gil. J. Campos. P. Ortega)

12:35 – 13:00 Closing session

(Chairmen: P. Balsari, S. Fountas, J.-P. Douzals, B. Huyghebaert, J. Kole, J. Wegener)

Summary of conclusions of sessions 1-6

Recommendations of the workshop and closing

13:00 – 14:00 Lunch & Departure