

Session 5:


Harmonise the training of the inspectors to achieve the same professional level of the inspections (TWG 5)

- TWG 5 Secretariat:
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TWG 5 Tasks

- Step 1 Collect available material and information
 - A. Inspection training course plan and examination
 - B. Training material
- Step 2
 - A. Analyse material and propose SPISE common baseline for inspector training
 - B. Organise training material and make available on website.

TWG 5 activities

- Questionnaire send out in May 2013 to official contacts in all EU MS plus CH, NO, RS
- Answers from 25/29.
- Thanks for your input!!! 

Course plan...

- From analysis of questionnaire we can see some structure to go ahead from
- 1-3 Level of inspection
- A-C Background education/training of inspectors
- X-Y Level of quality assurance of inspection
- Course length, 1 day – 1 month
- Exam **W**ritten **O**ral **P**ractical

Level of inspection

1. "Pure Control"
2. Inspection with comments/repairs
3. Inspection with advanced advising/adjustments
Lana...
NL Sprayer computers...

Background education of inspectors

- A. Staff with (high) education/training and knowledge of sprayers or application technology
- B. Limited background knowledge
- C. No specific knowledge required

Level of quality assurance

X. Certification/official quality assurance

Y. Accreditation

TWG 5 Secr conclusions

- Not interfere in MS current systems
- MS with own system or according to EN 13790 may have a need of new courseplan for EN ISO 16122: 1-4 and mutual recognition of inspections.
- Identify "average" course content and length
- Give a proposal for MS with no current system or for revision of present system.

TWG 5 Conclusion

1,2 – B – X WOP

1. Pure control

2. Inspection with comments/repairs

B. Limited knowledge on sprayers and application

X. Certification/official quality assurance

WOP. Written exam as proof.

Oral to complete written exam

Practical at level adjusted to local legislation or practical resources

Supervised by official staff

Baseline for inspector knowledge

- Participated and approved in recognised training
- Knowledge of the organisational aspects of inspection and testing procedure
- Able to carry out the test safe and without pollution of the environment.
- Have sufficiently knowledge of the functioning of the sprayer and needs for an effective and efficient execution of the test.
- Able to operate a spray-computer and is able to calibrate all sensors, which are necessary for the correct functioning.
- Can interpret the technical data required for the testing independently and in a correct manner.

Baseline for inspector knowledge ctd

- Able to operate the necessary testing equipment and to interpret the measured values in the correct manner.
- Able to carry out the controls and measurements independently and in a correct manner.
- Can use independently and in the correct manner the applying National approval - and rejecting criteria for the sprayers.
- Can fill in independently the testing forms in the obligatory manner
- Can formulate a correct, clear, objective and well founded repair recommendation on the basis of the results of the test to the owner of the sprayer

2 pathways on courses depending on type of inspection

1. Control

2. Control +
comments/repairs

- Basic head-topic depending on national/regional or local conditions
 - Boom-sprayers or mistblowers or other
- Course modules

Course 1; Sprayer Control

Topics

to discuss...

Day 1.

- Environmental- technical and biological motives for inspection
- National legislation and administrative procedure
- Inspection, inspection procedure and inspection site
- Health and safety for inspection staff
- Test equipment and calibration of test equipment

Day 2.

- Practicals 2x 4 hrs with complete sprayers. In groups.
- Instructor as resource

Day 3.

- Theory and practice different equipment/modules: 1 or more
- Boom-sprayers or mistblowers
- Fixed and semi-mobile sprayers.
- Seed-treatment sprayers
- Knapp-sack sprayers
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Day 4.

- Examination
 - Written
 - **Practical, oral with requirements available**

Course 2; Sprayer Control + comments/repairs

Topics

to discuss...

Day 1.

- Environmental- technical and biological motives for inspection
- National legislation and administrative procedure
- Inspection, inspection procedure and inspection site
- Health and safety for inspection staff
- Test equipment and calibration of test equipment

Day 2.

- General knowledge on sprayer
- Knowledge in spraying including nozzle choice advising + identifying DRT
- Identifying defects and advise how to repair
- Practical inspection on sprayer

Day 3.

- Theory and practice different equipment/modules: 1 or more
- Boom-sprayers or mistblowers
- Fixed and semi-mobile sprayers.
- Seed-treatment sprayers
- Knapp-sack sprayers
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Day 4.

- Examination
 - Written
 - **Practical, oral with requirements available**

Examination

to discuss...

- **Written**

- Need for documentation of results

- **Practical- oral**

- Greater importance to know inspector knows and understands procedure
- Standard or regulation available
- Need to consider staff professional background....

Creating new needs...

- New standards etc creates need to train:
 - Trainers
 - Administrators
 - ...
 - BTSF

Thank you for your attention