

SPISE

Technical Working Group 4

SPISE Guideline Certification
workshop activity

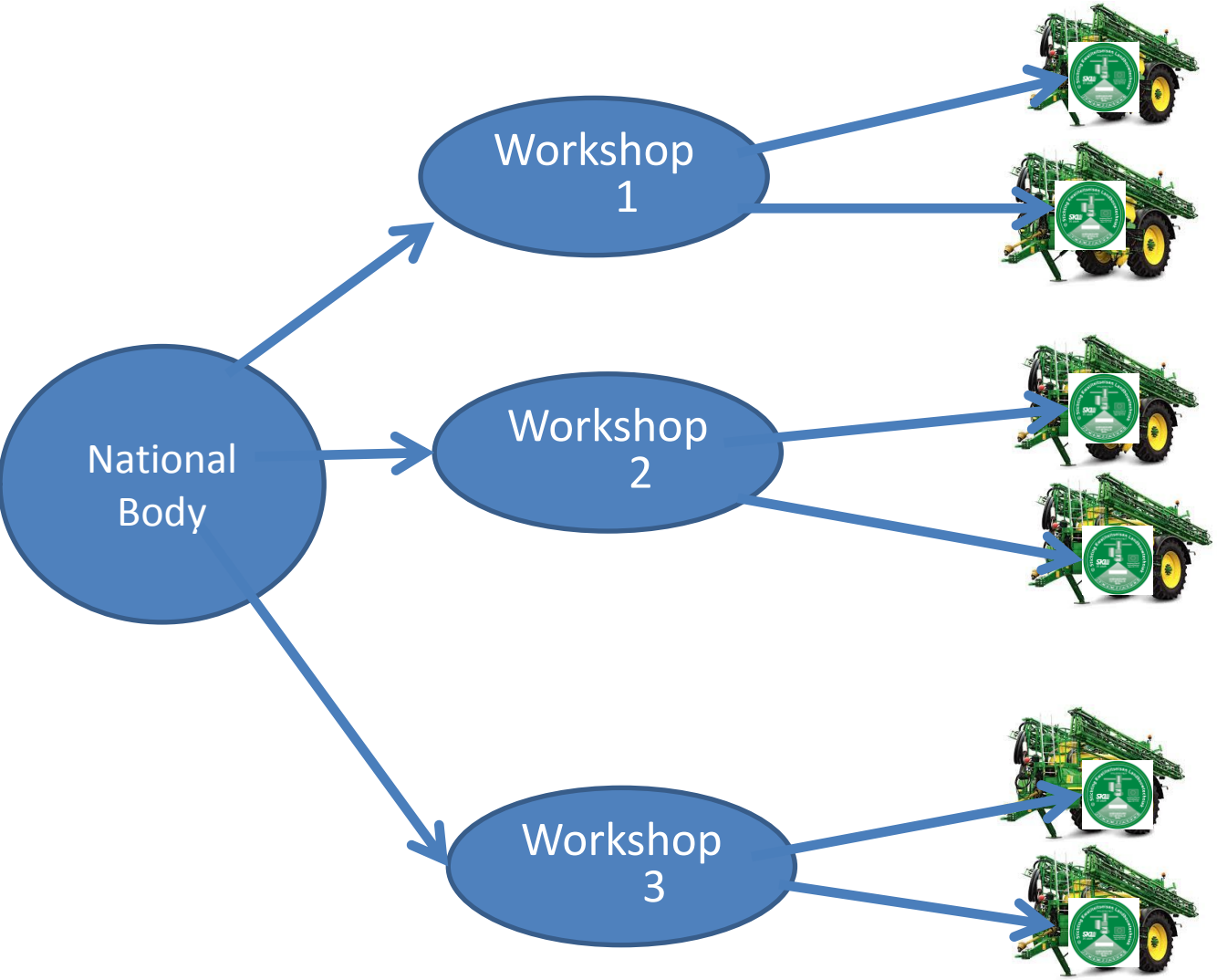
Objective SPISE TWG 4:

How to assure an equal and uniform result of the inspections of sprayers by defining a guideline for a Quality Management System.

Equal and uniform execution of the inspections is important for:

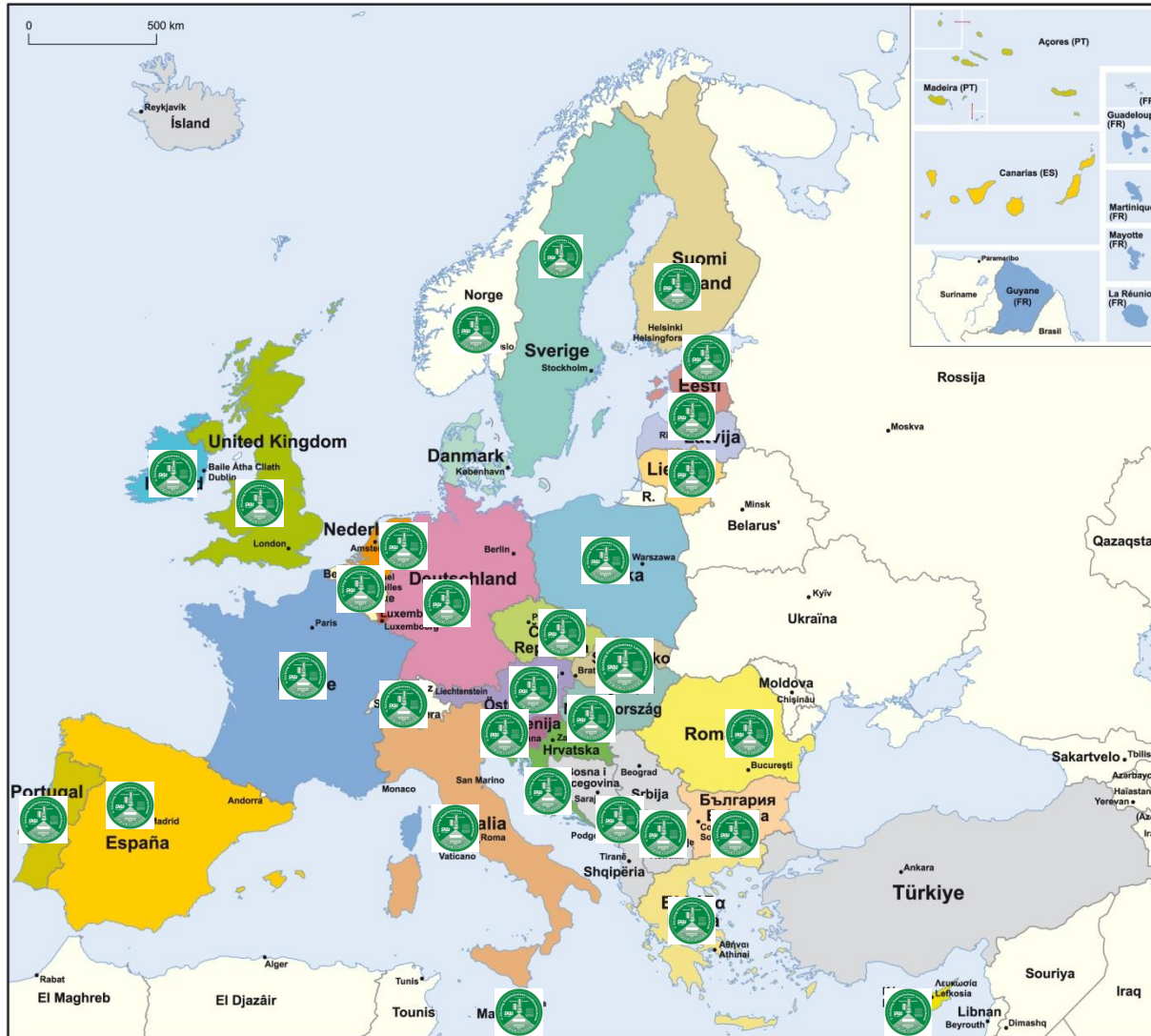
- Support from farmers to the sprayer inspection scheme.
- Reaching to goal of the directive:
 - Minimizing emission and other risks of the use of pesticides
 - Minimizing the use of pesticides
 - Safer food production
- Effective mutual recognition of inspections between Member States (as meant in art 8.6 of 2009/128/EC).
- Level playing field of farmers in one MS but also in EU.
- Free trade and movement of sprayers in EU.

Equal and uniform inspections



Mutual recognition between MS EU

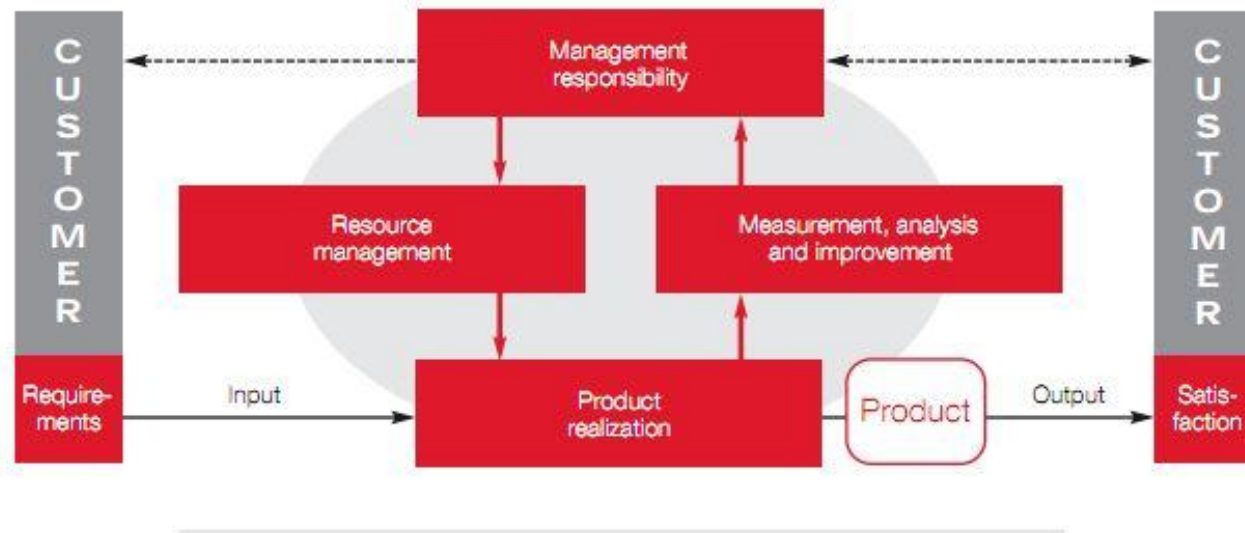
The European Union



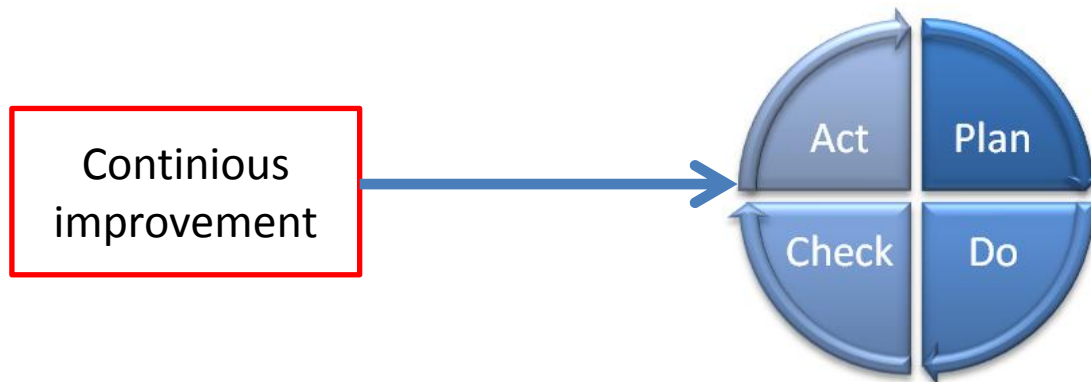
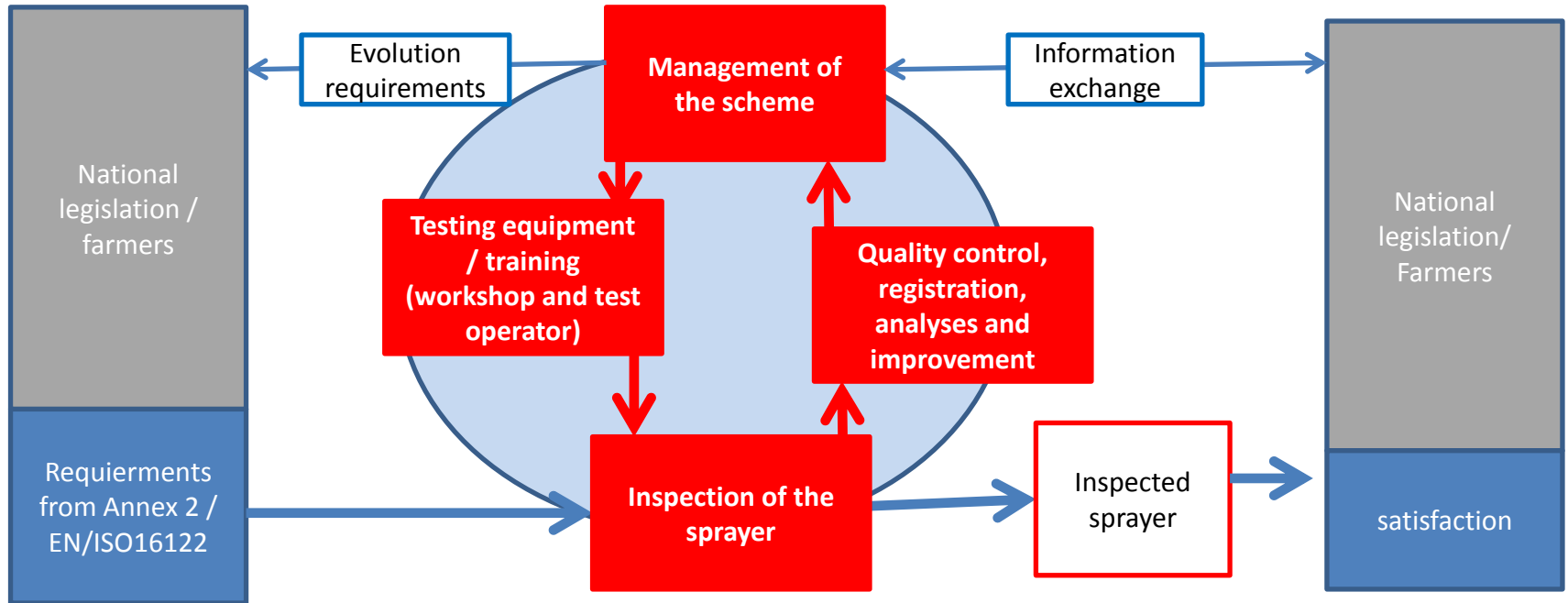
How to reach this

- Quality Management System to implement Quality Assurance

Quality management System



Quality management System



Input : requirements

Annex 2 of EU directive 2009/128/EC

Health and safety and environmental requirements relating to the inspection of pesticide application equipment

National
implement
ation of
art. 8

Specific
national
demands

Harmonized standards

EN-ISO 16122

Inspection of sprayers and liquid fertilizer distributors in use

Part 2:
Horizontal
boom sprayers
and similar

Part 3:
Sprayers for
bush and tree
crops

Part 4:
Fixed and semi
mobile
sprayers

Other types of sprayers



Overview activities

Input

Output

Requierements

Development

Training test operators

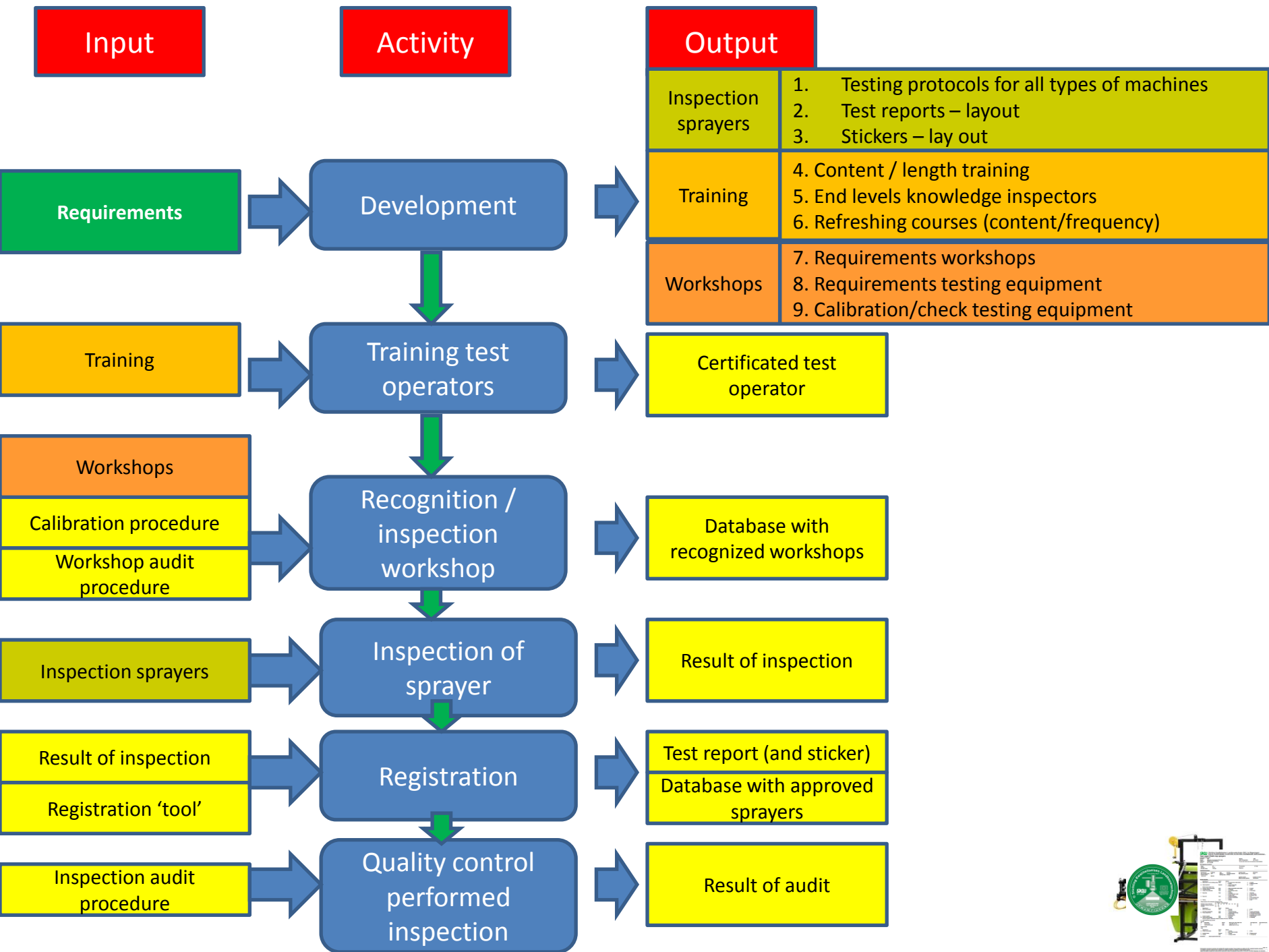
Recognition / inspection workshop

Inspection of sprayer

Registration

Quality control performed inspection





Overview documents

Inspection sprayers	<ol style="list-style-type: none">1. Testing protocols for all types of machines2. Test reports – layout3. Stickers – lay out
Training	<ol style="list-style-type: none">4. Content / length training5. End levels knowledge inspectors6. Refreshing courses (content/frequency)
Workshops	<ol style="list-style-type: none">7. Requirements workshops8. Requirements testing equipment9. Calibration/check testing equipment

Overview procedures

- 1. Development of documents*
- 2. Training of test operators*
- 3. Registration of certified test operator*
- 4. Recognition of a workshop*
- 5. Workshop audit procedure*
- 6. Calibration of testing equipment*
- 7. Registration of recognized workshops*
- 8. Inspection of sprayers*
- 9. Registration of the results of an inspection*
- 10. Administrative process how to distribute stickers*
- 11. Inspection audit procedure*

How to proceed:

- Further development content of documents and procedures to complete the SPISE guideline.
- How to deal with 'Control directive', see presentation Johan Wahlander

SPISE

Standardised Procedure
For the Inspection of Sprayers in Europe

SPISE guidelines

A guideline for a Quality Management System about how to assure an equal and uniform result of the inspections of sprayers .

