New on-line training tools for a sustainable use of Plant Protection Products

Introduction

● In SUD (Dir. 2009/128/EC) training plays a key role to achieve a sustainable use of PPPs
● The Horizon 2020 work program requires to deliver practice-oriented research to end-users

Materials and methods

● Merging outcomes of different projects

Aim of the study

● To contribute to the development of a new training approach for a sustainable use of PPPs
● To build new training tools for the operator

Lessons learnt:

How to train the operator?

1. Using a mix of appropriate techniques
2. Adopting modern communication technologies
3. Choosing audio-video material as the preferable format
4. Collecting and integrating already available materials
5. Shifting to a more perception-oriented and context-specific training system
6. Considering the use of e-learning technologies to guarantee greater flexibility

Results

● Three complementary e-learning tools for the operator training covering each step of the on-farm life of PPPs

Tool 1: Prepare your national certification test (EN-IT-FR)

Tool 2: Build your personalised training program

Tool 3: Guidelines for your farm (IT)

Other SUD related tools:

Improving sustainability performances in the wine sector (IT – VIVA national programme www.vitoculturareasostenibile.org)
The future of fully integrated exposure assessment of chemicals (EN – MERLINEXPO software www.merlin-expo.eu)
Real time monitoring of sea contaminants by an autonomous lab-on-a-chip biosensor (EN – SEAONACHIP device www.sea-on-a-chip.eu)

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Other SUD related tools:

www.opentea.eu