



Fruit Flies In-silico
Prevention & Management

FF-IPM

In-silico boosted pest prevention
off-season focused IPM

against new + emerging fruit flies

TRAINING MATERIAL



Horizon 2020
European Union Funding
for Research & Innovation





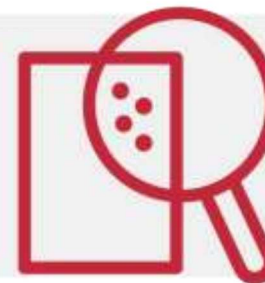
FF•IPM Fruit Flies In-silico
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ENTITY

Detection





FF•IPM Fruit Flies In-silico
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TRAINING MATERIAL

DETECTION

Electronic trapping #2



Horizon 2020
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MODULE 9



Key Aspects

ELECTRONIC TRAPPING #2

Unit 1 (INSECT TRAPPING) / KEY ASPECT 1 (TRADITIONAL DEVICES)

Discussion Question #1: What is trapping?

Discussion Question #2: What are the pros and cons of using traditional devices?

Unit 2 (ELECTRONIC OR SMART TRAPS) / KEY ASPECT 2 (THE STRUCTURE OF AN ELECTRONIC TRAP)

Discussion Question #3: How do the sensors help the trapping devices?

Discussion Question #4: What are the electronic components used?

Discussion Question #5: Electronic trap structure

Discussion Question #6: What are the pros and cons of using electronic traps?

Discussion Question #7: What are the services associated with electronic traps?

Unit 3 (ELECTRONIC TRAPPING OF MEDFLY) / KEY ASPECT 3 (AN ELECTRONIC TRAP IN FF-IPM PROJECT)

Discussion Question #8: What is the electronic trap developed in the FF-IPM project?



Learning outcomes

ELECTRONIC TRAPPING #2

The module presents the use of electronic trapping devices for insect monitoring with a description and examples of structure, electronic components used and operation.