TITLE OF TRAINING ENTITY: Interception

TITLE OF MODULE: Electronic keys regarding adults

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Introduction to the training course

Objectives: This module presents a smartphone application presenting electronic multi-entry key to identify the main adult fruit fly species of economic significance to the EU. It explains the advantages of multi-entry keys compared to conventional identification tools, how it functions. In addition, it presents how one can find additional information regarding the identified pest species.

Prerequisites: Conversant with fruit flies and with morphological characters used in identification of adult flies

Duration: approx. 20 minutes

Location: Online

Participants: ad hoc

Support documents for the trainer: N/A

Organization of training module

The training course will make reference to an introductory module that will give an overview of the different modules developed within the framework of FF-IPM with regard to interception activities. It will then present in an introductory slide how the training course will be organized. For this module the training will use power point slides for presenting.

The module will cover the following aspects:

- **Structure and advantages of multi-entry identification keys**
- **Need for accurate identifications**

- Structuring and functioning of this particular key
- Link to additional information

1. Key Aspect #1 multi-entry keys / Unit 1 identification

The key information for this session is provided in the power point. The points to stress are why is an identification required and what tools can one use to identify fruit flies

The trainer will facilitate a group discussion. The participants will be asked to discuss:

- Why and how do we identify a fruit fly?
- Why a multi-entry key?

2. Key Aspect #2 key to adult fruit flies/ Unit 2 scope and structure

The key information for this session is provided in the power point. The points to stress are how the multi-entry key for identification of adult fruit flies can be used.

The trainer will facilitate a group discussion. The participants will be asked to discuss:

- How is the key structured?
- How does it work?

3. Key Aspect #3 factsheets and hyperlinks/ Unit 3 additional information

The key information for this session is provided in the power point. The points to stress are how can additional information be found on the identified fruit fly.

The trainer will facilitate a group discussion. The participants will be asked to discuss:

- Where can I find additional information?

KEY POINTS

- Functioning of multi-entry keys
- Using multi-entry key in identification of adult fruit flies
- Using provided links to access additional information on the identified fruit fily

LEARNING OUTCOMES

- The participants know the advantages of using electronic multi-entry keys over conventional identification keys for morphological recognition
- The participants know how to use the multi-entry key in the morphological identification of adult fruit fly species
- The participants know how to access additional information that can be useful for them

CONCLUSIONS

- This mobile application provides a user friendly identification tool for the main dacine fruit fly pests of importance to the EU.
- It also provides links to additional information useful for the end-user
- It can downloaded for free both at the Google Play store and the iphoneApp store.