



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





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ENTITY

Interception





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INTERCEPTION

Fruit-fly interception - concepts and approaches



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AUTHOR(S)

**Marc De Meyer
& Panos Mylonas**

PARTNER(S)

**Royal Museum for Central
Africa
Benaki Phytopathological
Institute**

MODULE 1



Key Aspects

Fruit fly interceptions:
Concept and approaches

Unit 1 Concept of interception / KEY ASPECT 1 (prevention of introduction)

Discussion Question #1 What is interception?

Discussion Question #2 Why is it important for fruit trade?

Unit 2 Methodologies of interception / KEY ASPECT 2 (current approaches)

Discussion Question # 3 How are fruit flies intercepted?

Unit 3 Novel tools / KEY ASPECT 3 (New developments through FF-IPM)

Discussion Question #4 What is an e-Nose and how does it work?

Discussion Question #5 What are the best ways for identification?



Learning outcomes

Fruit fly interceptions:
Concept and approaches

This module introduces the general concept of interception, describes what is currently in place and introduces the newly developed tools within the framework of the FF-IPM project.