



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

**Biosecurity & population modeling**





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**BIOSECURITY & POLULATION MODELLING**

# Fruit-fly bioclimatic modelling

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**MODULE 11**



## Key Aspects

FRUIT-FLY BIOCLIMATIC MODELLING

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**Unit 1 (Introduction to bioclimatic modelling) / The different types of bioclimatic model and questions that can be addressed using these models**

Discussion Question #1

Discussion Question #2

**Unit 2 (Applications of bioclimatic modelling for fruit flies) / KEY ASPECT 2 (TITLE)**

Discussion Question #3

Discussion Question #4

**Unit 3 (Case Studies and Examples) / KEY ASPECT 3 (TITLE)**

Discussion Question #5

Discussion Question #6



## **Learning outcomes**

FRUIT-FLY BIOCLIMATIC MODELLING

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Gain an appreciation of the roles of bioclimatic modelling for biosecurity and pest management