



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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FF-IPM Fruit Flies In-silico
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Fruit Fly Economics

Cost Benefit Analysis as a tool to evaluate the costs and benefits of Fruit Flies Integrated Pest Management

Link: <https://fruitflies-ipm.eu/>

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Key Aspects

COST BENEFIT ANALYSIS

Unit 1 - Design and Implementation of Cost Benefit Analysis (CBA)

KEY ASPECT 1 - Data collection and processing, modelling

Unit 2 - Potential and Limits of CBA

KEY ASPECT 2 - Strong and weak points of CBA in Fruit Fly Economics / Basic assumptions of CBA

Unit 3 - Levels of Analysis for CBA

KEY ASPECT 3 - Farm, Regional, National, Global

Levels for the use of CBA / Relevance of stakeholders

Unit 4 - CBA for Decision-Making

KEY ASPECT - 4 Prospective, Management and Political Decision-Making



Learning outcomes

COST BENEFIT ANALYSIS

This module will provide an introduction into Fruit Fly Economics, namely the use of Cost Benefit Analysis (CBA).

It aims to train the participants in the use of CBA on different levels. It provides a critical discussion of CBA stressing its strong and weak points and its underlying assumptions.