



Sant'Anna
School of Advanced Studies – Pisa

Workshop 5

Agrobiodiversity to support agroecology

A participatory approach between researchers, farmers and beekeepers to define a common point of view about semi-natural habitat and agro-ecosystem service.

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Project evaluated ecosystem services:

- i. Pollination
- ii. Pest control
- iii. Others...

Wild and honey bees in
semi-natural habitats
(SNHs)

Ecosystem service

Sunflower
pollination

- i. Honey bees performed more than **95% of visits** in sunflower.
- ii. Pollen from sunflower was **almost ignored** by honey bees.



SNH

Sunflower

Honey bees

Farmers

Beekeepers



- i. Interviews with farmers and beekeepers
- ii. Didactic/participatory field day activity
- iii. Final QuESSA project workshop with a sort of "Territory game"





Farmers

Learnt that **bees** perform a **ecosystem service** to them

Beekeepers

Learnt the farmers' **production constraints**

Researchers

Learnt how deep is the **communication gap** among **stakeholder**

A **participative
approach** is
fundamental



Theme

“How to involve farmers and policy makers from the start of the agrobiodiversity research process and how to transfer the knowledge that agrobiodiversity supports ecosystem services to the practice?”

- a.
- b.
- c.
- d. ...

