## ECOLOGICAL FACTSHEET - GREEK CASE STUDY



Preserving permanent grassland

■ Maintaining some land specifically devoted to biodiversity-friendly practices Compliance with a farm sustainability tool on nutrient management

Protecting wetland/peatland



Average total pesticide costs = € 1,082 Average total fertilizer\* costs = € 787 Total output = € 24,224

Pesticide intensity index (Pesticide costs/Total Output) = 0.0447

**Fertiliser\*** intensity index (Fertiliser\* costs/Total Output) = 0.0325

\*inorganic



(farm shares and numbers)

N=108



as opposed to a conventional farm

## Respondents' views on the vision for ecological farming in 2030 regarding...



Respondents' views on how the adoption of ecological farming would impact

Fertilisation and soil management (UAA) in Heraklion case

Fertilisation and soil management (UAA) in Lasithi case study







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Application of animal manure

Leaving crop residues on soil

Planting of catch crops

- Application of inorganic fertilisers
- Application of compost
- Application of soil amendments Green manuring
  - Planting of nitrogen-fixing crops
  - Planting of cover crops



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## Low-Input Farming and Territories -

Application of animal manure

Leaving crop residues on soil

Planting of catch crops

Integrating knowledge for improving ecosystem-based farming

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180%

