

# Organic Dairy Farming with poultry manure and dairy products



Wallonia (B)

Example of successful cooperation between a dairy farmer and (1) poultry farmer for manure and (2) a manufacturer of dairy products

## Cooperation 1: dairy farmer – poultry farmer

- Contract for broiler manure (bedding)
  - Dairy farm imports manure
    - Soil link rate: initial = 0.50 → final = 0.59
  - Poultry breeder exports manure
    - Soil link rate: initial = 2.93 → final ≤ 1.0
- Benefits provided by the cooperation
  - Organic dairy farm: extra organic fertilization available for grasslands
  - Poultry breeder: comply with legislation
  - Society: avoid excess of nitrogen and therefore the risk of leaching to groundwater



## Cooperation 2: dairy farmer – cheese maker

- Contract for organic milk
  - Dairy farm sells organic milk
  - Cheese maker buys organic milk
    - Processes into yogurt, cottage cheese, raw milk cheeses, creams, etc.
    - Sells organic dairy production
- Benefits provided by the cooperation
  - Organic dairy farmer: higher selling price of milk
  - Cheese maker: purchase organic milk
    - Ensuring product traceability
  - Society: availability of organic dairy products



Optimal value organic milk



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