

Implementation · MID TERM

- **Climate Risk Region:**
- **Weather event addressed:**



Continental



Summer

- **Farming System:** Livestock Dairy cows
- **Farm vulnerability component:** Animal welfare
- **Description:**

Reduced heat stress through additional sprinklers

• **Comments on sustainability:**

During heat periods the animals suffer from heat stress. Ventilators help the cows to cool down, to increase the animal comfort, to keep them healthy and to keep the high milk production. Some investments are needed and the ventilators need additional energy. This is preferable with renewable energy (GHG would become neutral). Advice is probably needed to implement this measure

SUSTAINABILITY COMPONENTS

- GHG emissions
- Air quality
- Soil
- Water
- Biodiversity
- Animal Welfare
- Economic
- Social
- Technical Feasibility