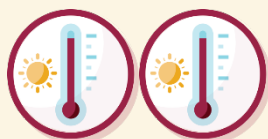


- **Climate Risk Region:**
- **Weather event addressed:**



Southern



Spring

Summer

- **Farming System:** Livestock

- **Farm vulnerability component:**

- **Description:**

Solutions, usually depending on energy consumption, for decreasing temperatures in animal buildings during heat waves

Dairy

Animal buildings

- **Comments on sustainability:**

Fans and similar solutions are common in Mediterranean dairy farms. They are more frequent when building design is poor. However, they entail high energy consumption, GHG emissions and high costs compared to passive ventilation



Implementation · SHORT TERM

SUSTAINABILITY COMPONENTS

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