

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



Continental



Summer

- **Farming System:** Livestock Dairy cows, pigs
- **Farm vulnerability component:** Herd management
- **Description:**

Reduced heat stress by passive cooling e.g. open roofs/side walls, free ventilated pent roof, floor cooling




- **Comments on sustainability:**

By using passive ventilation in the barn, the use of energy intensive systems such as ventilators can be reduced. Technical advice may be necessary. Cooler temperatures reduce ammonia emissions and can significantly support the animal welfare and the animal health.



Implementation · MID TERM

SUSTAINABILITY COMPONENTS

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