

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



Continental



Summer

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

Improve the cooling system to reduce the barn temperature 3°C under the outside temperature



• **Comments on sustainability:**

To reduce the barn temperature under the outside temperature, cooling systems have to be implemented. Possible measures e.g.: air intake from the north side/from ground level, air intake along an irrigated brick wall, high pressure system with nebulization.

Cool barn temperatures reduce the ammonia emissions. Appropriate additional energy / water costs as well as external advice are necessary.

→ Implementation · MID TERM

SUSTAINABILITY COMPONENTS

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