

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



Southern



Summer

- **Farming System:** Livestock
- **Farm vulnerability component:**
- **Description:**
Redesign barns and milking parlours for allowing passive ventilation

Dairy
Animal buildings

- **Comments on sustainability:**

Open barns (8 meters height and no walls) have shown to be successful for enhancing passive ventilation. However, it entails a complete rebuilding of the farm facilities, with the positive effect of making the farm more efficient, being the negative aspect a very high investment. Other partial solutions exist, such as shading East-South parts of the barn, installing walls that can be removed, better insulation of roofs, etc.


Implementation · MID TERM

SUSTAINABILITY COMPONENTS

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