

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



Continental



Spring

- **Farming System:** Permanent crops Apple, vineyards
- **Farm vulnerability component:** Management practices
- **Description:**

A continuous watering for frost protection avoids frost damages on buds and blossoms

- **Comments on sustainability:**

Watering for frost protection is an effective measure to avoid heavy damages in the crop culture and to ensure a good harvest. It has to be noted that the investment is high and the water availability has to be checked. The watering leads to a higher energy and water demand on the farm.

Implementation · MID TERM

SUSTAINABILITY COMPONENTS

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