

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



Southern



Summer



Autumn

- **Farming System:** Permanent crops Vineyards
- **Farm vulnerability component:** Water management
- **Description:**

Technique for soil management that allows a uniform distribution of rainfall in the farm

- **Comments on sustainability:**

Some experiences are known in permanent crops. The objective is to make sure that the scarce rainfall is evenly distributed in the farm. For this, a specific ploughing is performed by following 2% contour lines (Keyline design). It improves the soil structure and the soil water retention. It decreases the erosion and increases the biodiversity. Technical assessment and economic investments are needed


Implementation · MID TERM

SUSTAINABILITY COMPONENTS

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