

→ **Implementation** · MID TERM

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



Continental



Summer



All

- **Farming System:** Permanent crops      Apple and vineyards
- **Farm vulnerability component:** Soil management
- **Description:**

Sowing a diverse greening mixture into the driving lanes protects the whole soil system

- **Comments on sustainability:**

A diverse catch crop mixture protects the soil from drying out, from too much heat and erosion. At the same time the plants store CO<sub>2</sub>, contribute to humus formation and a good soil structure by rooting in the soil. The plants improve the biodiversity in the plantation especially when it is a diverse catch crop mixture and lead to a better water storing capacity of the soil.

## SUSTAINABILITY COMPONENTS

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