

→ **Implementation · MID TERM**

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



Continental



All



All



All



All

- **Farming System:** Arable crops Ridge plantings

- **Farm vulnerability component:** Soil and farming practices

- **Description:**

Grass mulch is spread over the (potato) ridges before the plants break through the soil

- **Comments on sustainability:**

The mulching has positive effects on the soil and its organisms. It provides organic material and protects from too much heat and erosion and therefore improves the soil structure. The water infiltration rate and water storing capacity increase as well. Pesticides can be reduced due to the suppression effect on weeds.

## SUSTAINABILITY COMPONENTS

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