

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



Continental



All



All



All



All

- **Farming System:** Arable crops All crops
- **Farm vulnerability component:** Soil and farming practices
- **Description:**

The cultivation of a **diverse** catch crop mixture after the harvest of a main crop 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. The plants absorb the nutrients the main crop has left in the soil so nutrient leaching can be avoided. 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 on the field, especially when it is a diverse catch crop mixture. Seed costs could increase.



Implementation · SHORT TERM

## SUSTAINABILITY COMPONENTS

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