

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



Southern



All seasons

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

To build temporary or permanent ponds to collect rain water with low slopes and shores with native vegetation

- **Comments on sustainability:**

Water ponds enable a more orderly use of the remaining resources and do not involve considerable loss of any agrarian use. Allow the water recharge of aquifers, and flood control. Soil improvement (moist and organic matter content increase). Important habitat and refuge for amphibians and reptiles, and a water resource for mammals. Economic investments needed

## Implementation · MIDTERM

### SUSTAINABILITY COMPONENTS

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