

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



Southern



- **Farming System:** Arable crops Vegetables
- **Farm vulnerability component:** Water dependency
- **Description:**

To use available technology (water meters, tensiometric probes, on-site meteorology stations...) to adjust irrigation needs to the crop


- **Comments on sustainability:**

More efficient irrigation can entail less nutrient leaching to water bodies and also a higher efficiency in plant uptake and nutrient management. Better irrigation entails better soil conditions in general terms. Indirect positive effect on biodiversity, due to less water extraction from water bodies and less nutrient leaching from farms.



Implementation · SHORT TERM

SUSTAINABILITY COMPONENTS

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