

For our global future

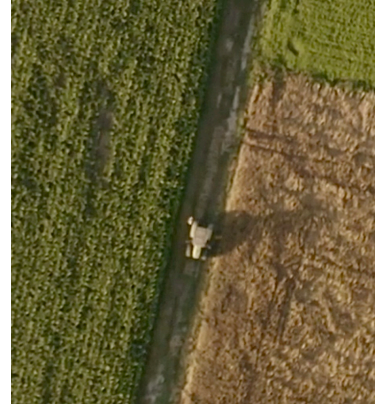
Impact Investment – Carbon Farming

humusCO₂mp will actively push Carbon Capture initiatives by naturally improving soil quality and humus quantities for a better bio-diversity and healthy food.



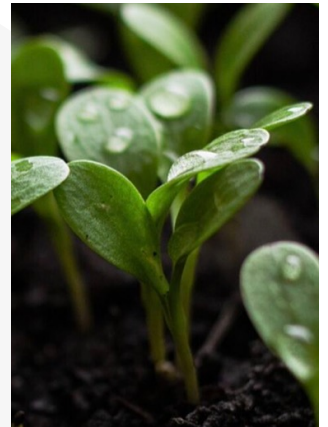
Project Description

- humusCO₂mp contractually commits the farmer to «Carbon-Farming» and pays them per ton of CO₂ captured.
- The proof of concept for Carbon Farming was developed with Fraunhofer Institute.
- Regional CO₂ - certificates are issued through a transparent testing and control-/monitoring concept according to Gold Standard.
- These regional certificates are distributed via the Bank's trading platform.
- The demand for regional CO₂ certificates is increasing due to the constant capping of CO₂ emissions throughout Europe.



CO₂ – Binding through humus

- The process of humusCO₂mp «Carbon Farming» improves biodiversity and promotes the production of healthy food.
- The crucial substance that permanently binds carbon in the soil is humus. How much carbon a soil can store depends on its humus content. In turn, farms can influence the formation of humus through the type of cultivation.
- According to our project partner QAL, we can count on about 5000 farms in southern Germany that would like to contractually commit to humusCO₂mp in 2023. Over the next 5 years, about 1.5 million tonnes of CO₂ can be permanently bound in the soil with these partners.



Project Partners

- humusCO₂mp GmbH – Project Owner
- Tentamus Group – Laboratory soil testing
- QAL GmbH – Testing concept
- Fraunhofer Institut – Proof of Concept
- enviro.marketing – Marketing
- Finomics AG – Investment advisor fund

Impact Investment

Our project takes into account the environmental, social and governance criteria according to ESG.

ESG 9 – SDG 2, 13, 15