

humusCO₂mp the «Carbon Farming» Initiative

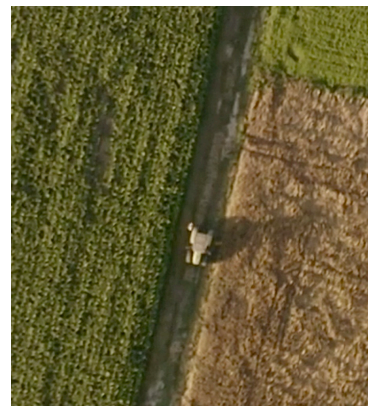
The humusCO₂mp «Carbon Farming» initiative ensures sustainable CO₂ storage on agricultural land, in forests and other CO₂ sinks with the active support of farms.

A humusCO₂mp catalog of measures increases the humus content in the soil, improves biodiversity and thus promotes the production of 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.
- The CO₂ certificates emitted by humusCO₂mp are **Gold Standard** certified and traded to secure funding for this scalable initiative.
- Regional CO₂ - certificates are issued through a transparent testing and control-/monitoring concept according to Gold Standard. The project has received approval from Gold Standard under the GS ID 12136 and is listed: <https://registry.goldstandard.org/projects/details/4203>
- The demand for regional CO₂ certificates is increasing due to the constant capping of CO₂ emissions throughout Europe.
- Agriculture and forestry are fairly remunerated for their carbon storage services.



CO₂ – Binding through humus

- The humus content determines how much CO₂ a soil can store. 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 2024. Over the next 5 years, about 1.5 million tons 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 & Certification
- Fraunhofer Institut – neutral certification proof
- enviro.marketing – Communication
- 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, 4, 13, 15