LIFE AMDRYC4
Dryland agricultural systems adaptation to climate change in the Mediterranean area
Carbon Capture: Association for Agricultural Custody for the Climate

Duration
22/05/2017
31/12/2021

52 months

Budget
1.863.729€

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Región de Murcia
NCC nueva cultura por el clima
EN INGENIERÍA DEL ENTORNO NATURAL
COAG

Stakeholders
Coordinating Partner
UNIVERSIDAD DE MURCIA
AGRICULTURAL CUSTODY FOR THE CLIMATE

It is a collaborative strategy between landowners and conservation entities that share the common purpose of taking care of nature.

The project aim is to transform the soil into an environment for CO2 capture.

The objective is to improve soil fertility through good agri-environmental practices by opening the possibility of receiving economic compensation for the amount of captured carbon.

WHO IS IT FOR?

For owners of dryland agricultural lands that wish to make an advance in adaptation to climate change and are interested in transforming the soil into an environment for CO2 capture.

To ensure that the largest number of dryland farms are managed using climate adaptation strategies and carbon storage in the soil.

Preserving the traditional and landscape uses that have sustained a rich biodiversity up to date.

HOW

1. Promoting the implementation of good land use practices.
2. Making an estimate of the possible carbon to be captured.
3. Executing the registration of carbon in the National Carbon Footprint Registry.
4. Looking for public and private entities or organizations that wish to compensate the carbon emitted by their activity.
5. Carrying out the signing of agreements that allow financing these good practices.

WHAT ARE GOOD PRACTICES: ORGANIC AGRICULTURE

To improve soil fertility by incorporating organic matter.

To reduce the loss of fertility by decreasing the number and depth of land ploughing.

To establish land cover crops to protect it from the most extreme climatic periods and to facilitate the microbial activity of the soil.