

LIFE Low Carbon Feed - Climate Change Mitigation through an innovative goat feed based on agricultural waste recycling

LIFE16 CCM/ES/000088



Design and drafting of two new European projects that ensure the continuity and sustainability of the market created during the project

Responsible partner/s:	La Unió de LLauradors i Ramaders
Deliverable*:	Action F.3.
Development:	<p>An After-LIFE Plan has been established in order to carry out new projects, <i>spin-off</i> of Low CarbonFeed, that continue the effort in the fight against climate change in the agricultural production and for sovereignty in agro-industrial production.</p> <p>The LowCarbon Seed initiative is a consequence of the Low Carbon Feed consortium's effort to continue participating in and somehow influencing EU policies regarding the use of agricultural by-products as a source of energy, fibre and protein for livestock, in line with the need to move towards a circular economy. As a result we have defined 2 new projects, Feed Med and Low Carbon Milk, both capable of further reducing greenhouse gas emissions in livestock farming.</p>
Results obtained:	<p>The Feed Med project's main objective is to develop a simple, cheap and practical technique to produce an alternative feed for livestock that is applicable on a small and local scale. The alternative feed will utilize locally available agricultural by-products without or with low-input, low-demand and drought-adapted crops, through a novel and advanced two-stage silage fermentation bioprocess.</p> <p>On the other hand, the LIFE LOW CARBON MILK project aims to create a new low-carbon supply chain in the dairy sector, applying the innovative methods and practices proven in the LIFE LOW CARBON FEED project, to achieve an effective recovery of agricultural waste from citrus fruits and reduce CH₄ emissions in ruminants, mitigating climate change in the agriculture and livestock sectors in Italy, Spain and Greece.</p> <div data-bbox="651 1350 1198 1733" data-label="Image"> </div> <p data-bbox="724 1733 1126 1760">Image 1. LIFE Low Carbon Milk Proposal</p> <p>Both the Feed Med project and Low Carbon Milk can be submitted to different EU programmes, especially Life 2020, however, they are readaptable to other programmes such as PRIMA 2021. The two projects are the result of contacts and exchanges of experience established on the basis of the Networking actions set up and visits made during the implementation of Action C6, a further demonstration of the concrete results obtained from those actions.</p>

* Available on this website.