



TOWARDS A MEDITERRANEAN  
CLIMATE-NEUTRAL FARM MODEL

*Study cases*

LIFE20 CCM/ES/001751

**Goals:**

- Reducing greenhouse gas and ammonia emissions.
- Local valorisation of available energy and nutrients resources.
- Adapting existing farm facilities.
- Developing methodologies for measuring gas emissions at the field scale.
- Involving agricultural sector, administration, and social agents in the definition of sustainable agricultural production models in Mediterranean areas.

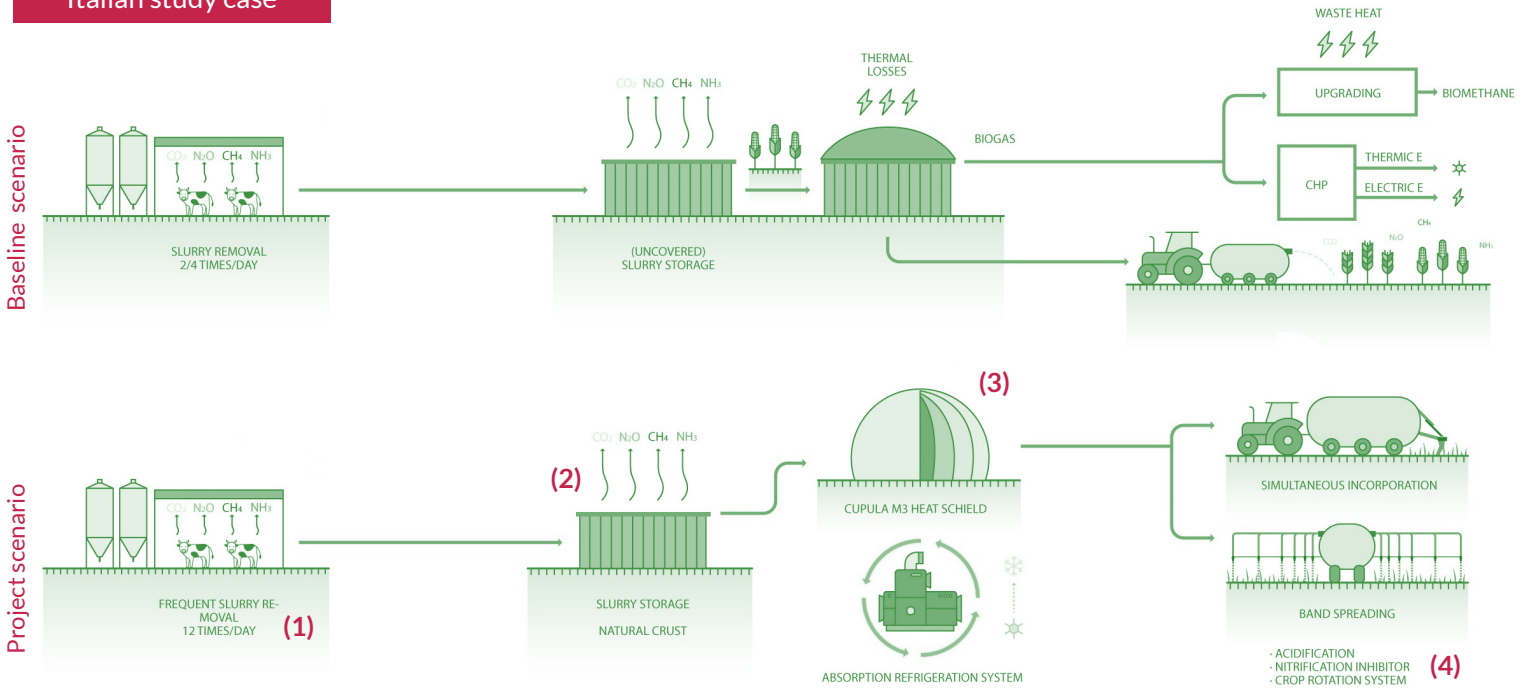
LIFE CLINMED-FARM monitors and evaluates demonstrative techniques at each stage of the slurry management system in **two study cases (project scenarios)**: a dairy farm in Piedmont (Italy) and a pig farm in Aragon (Spain).

Greenhouse gas and ammonia emissions mitigation strategies include:

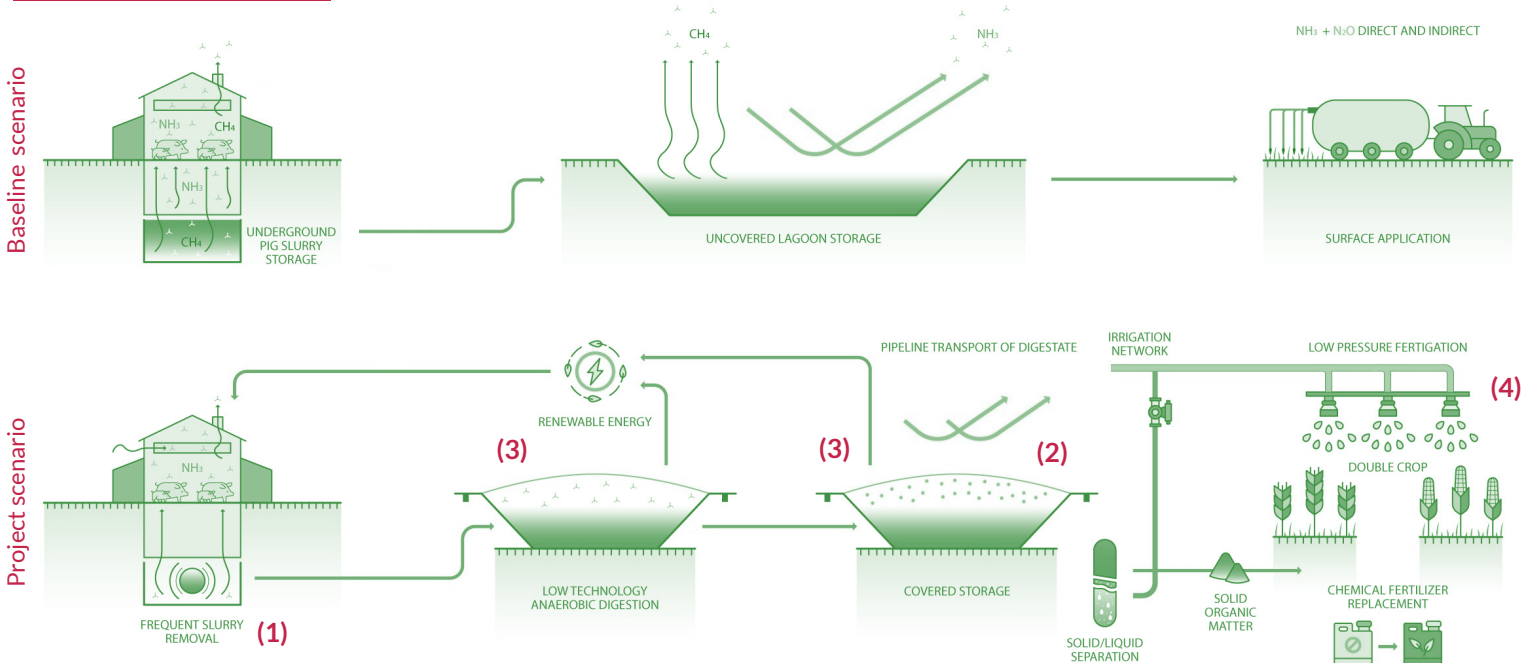
- (1) Frequent slurry removal from animals' housing.
- (2) Covering slurry storage.
- (3) Anaerobic slurry digestion with the recovery of biogas as renewable energy.
- (4) Promoting organic fertilisation using nutrient-efficient management strategies.

The emission abatement results are expressed relative to the standard management systems (**baseline scenarios**).

**Italian study case**



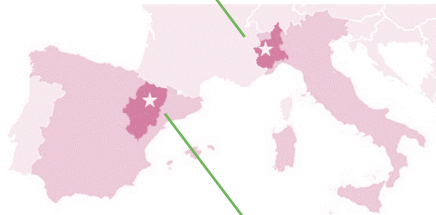
**Spanish study case**



## COORDINATING BENEFICIARY



## ASSOCIATED BENEFICIARIES



## LIFE CLINMED-FARM PROJECT

LIFE Programme Climate Change Mitigation

DURATION: 01/09/2021 - 31/12/2025

PROJECT BUDGET: 3,585,497 €

EU CONTRIBUTION: 1,972,020 €



[www.lifeclinmed.eu](http://www.lifeclinmed.eu) 

[lifelinmed@cita-aragon.es](mailto:lifelinmed@cita-aragon.es) 

[@lifelinmed](https://twitter.com/lifelinmed)  



THE LIFE CLINMED-FARM PROJECT HAS RECEIVED FUNDING FROM THE LIFE PROGRAMME OF THE EUROPEAN UNION.

THE CONTENTS OF THIS PUBLICATION ARE THE SOLE RESPONSIBILITY OF THE AUTHORS AND DO NOT NECESSARILY REFLECT THE OPINION OF THE EUROPEAN UNION.