



# LIFE Green Sheep

**Demonstration and dissemination actions to reduce the carbon footprint in European sheep farming**

**Objective :**  
 reduce by 12% the carbon footprint of sheep milk and sheep meat while ensuring farms' sustainability



**Setting up of a dynamic progress initiative about low carbon and sustainable sheep farms in 5 countries in Europe with 40 partners**

## ACTIONS

- 1 **Development** of a common European framework on greenhouse gaz emissions, carbon storage and sustainability performances and **create a national and European dynamic.**
- 2 **Tools and assessment** methodology of advisers.
- 3 **Creation of an national and European observatory** of 1 355 demonstrative farms involved in a low carbon and sustainable initiative.
- 4 **Test** of low carbon and sustainable action levers in 282 innovative farms with low carbon impact in Europe.
- 5 **Promoting** innovative practices associated with GHG emissions in order to ensure the techno-economic, environmental.

# LIFE Green Sheep

Demonstration and dissemination actions to reduce the carbon footprint in European sheep farming

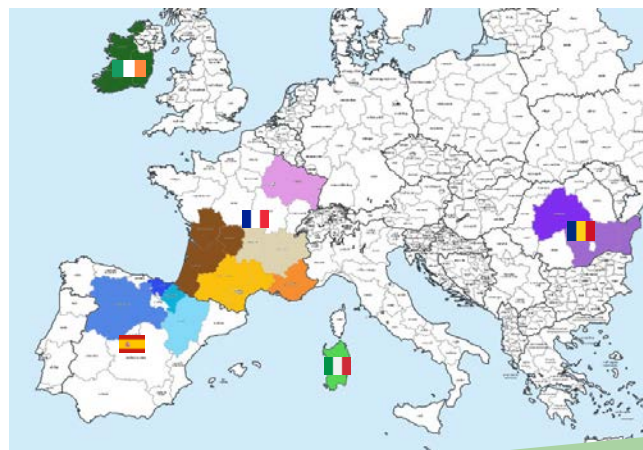


## AN EUROPEAN PROJECT 2020-2025

The project involves **5 European countries**:

France, Ireland, Italy, Romania and Spain and 10 European partners: Idele, Teagasc, Ibna, Agris, Laore, University of Sassari, Neiker, Lurgintza, Oviaragon and Itacyl.

**These countries represent 47% of the EU sheep meat production and 63% of the sheep milk production. They represent a large diversity of sheep systems.**



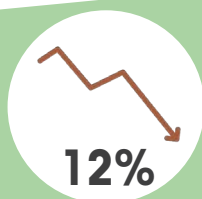
**1 355**

Demonstration farms



**282**

Innovative farms



**12%**

Greenhouse gaz emissions mitigation objective



Environmental and sustainable assessment tools



**143**

Advisers

## EXPECTED RESULTS

- A carbon footprint and sustainable performances observatory with **1 355 demonstration farms**.
- **282 innovative farms** producing sheep meat and sheep milk with a low carbon impact and sustainable.
- A greenhouse gaz emissions **mitigation** of 30 621 tons eq. CO2 allowing to reach the objective of **12%**.
- **143 advisers** trained in tools and the Green Sheep initiative.
- **A climate and sustainable roadmap** for sheep production, in each country, describing action plans and the partnership strategy to be put in place for the wide spreading of the project.

**Duration:**  
from 01/10/2020  
to 30/09/2025



Ref: LIFE19 CCM/FR/001245

contact@life-green-sheep.fr

Contacts:

- Tim KEADY tim.keady@teagasc.ie  
Animal and Grassland Research and Innovation Programme, Teagasc
- Cathal BUCKLEY cathal.buckley@teagasc.ie  
Rural Economy & Development Programme, Teagasc
- Kevin HANRAHAN kevin.hanrahan@teagasc.ie  
Rural Economy & Development Programme, Teagasc



Réf. 0021 304 001 - Juin 2021  
Crédit photos : Teagasc