

# BEEF CARBON: AN ACTION PLAN TO REDUCE BEEF CARBON FOOTPRINT IN FRANCE, IRELAND, ITALY AND SPAIN



The project aims to structure, build, and promote a collective and shared BEEF CARBON action plan in 4 major and contrasting countries producing beef in Europe.



Reducing beef carbon footprint by 15% over 10 years



Countries



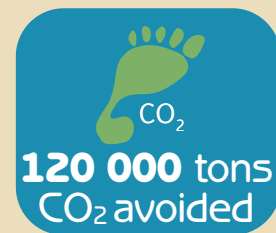
Innovatives farms



Demonstration farms



Carbon tools



120 000 tons CO<sub>2</sub> avoided

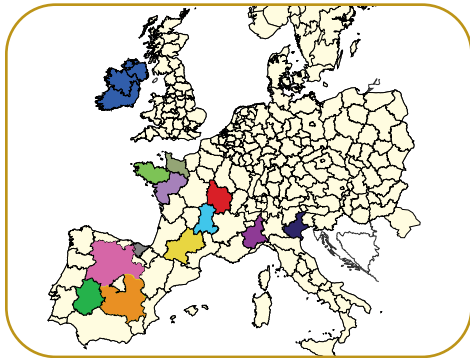
Partners:





# THE BEEF CARBON ACTION PLAN

## A EUROPEAN PROJECT 2016-2020



The project involves 4 partner countries, representative of the EU meat production coming from the dairy and suckler beef herds (13 livestock's areas) and accounting for 32% of the EU cattle herd. The four countries, France, Ireland, Italy and Spain represent a large diversity of production systems.



## A PROGRAM TO FIGURE OUT, INFORM AND ACT

The project intends to promote innovative livestock farming systems and associated practices to ensure the technical, economic, environmental and social sustainability of beef farms. To reach this overall objective, project partners aim to raise awareness among beef production actors and obtain the commitment of technicians, advisers and farmers to improve environmental performance.

# 1

**Sharing of a common beef carbon framework** on GHG assessment, tool, mitigating practices...

# 2

**Testing and promoting innovative best practices** to reduce GHG emissions and increase carbon sequestration in beef farms.

# 3

**Creating a large Beef Carbon demonstrative farms** observatory and a European beef carbon farmers' network.

# 4

**Structuring, building and promoting collective** and shared BEEF CARBON ACTION PLANS in France, Ireland, Italy and Spain.

# 5

**Development of French/Irish/Italian/Spanish BEEF CARBON ACTION PLANS**, and a relevant partnership strategy for other national and UE levels. These ACTION PLANS will demonstrate to the beef value chains the interest and feasibility of this approach.

### Expected results

**Calculation tools to evaluate beef carbon footprint and decision making tools,**

**170 innovative beef farms producing low beef carbon footprint,**

**A GHG emission assessment on 2000 demonstrative beef farms,**

**A European network including 150 advisers and 170 innovative farmers.**

**An evaluation of several innovative mitigation practices applied to beef farms**

**An economic and social feasibility analysis for carbon plan implementation at beef production level**

**A reduction of GHG emissions of 120 000 tons CO<sub>2</sub>, meeting to the goal of 15% reduction.**



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