



LIFE Carbon Farming

Development and implementation of a result-based funding mechanism for carbon farming in EU mixed crop livestock systems

Objective :
reduce the carbon footprint of mixed crop livestock farms by 15% thanks to a result-based system



Mutualize knowledge of 50 partners to build a common framework for carbon offset mechanisms and low carbon agricultural practices to facilitate carbon farming projects in Europe

ACTIONS

1 Developing harmonized tools and standards: a whole farm sustainability assessment methodology and a common Monitoring, Reporting and Verification process.

2 Training farmers and advisers.

3 Applying mitigation practices across 700 mixed crop livestock farms and elaborating referential costs.

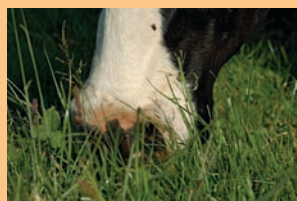
4 Setting up a result based carbon funding mechanism through 18 Carbon Farming Projects.

5 Promoting low carbon measures and disseminating carbon offset mechanisms.

6 Structuring, building and promoting a European network and a common carbon farming framework.

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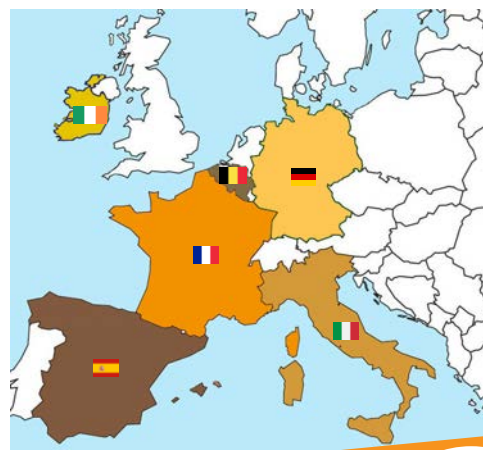


A EUROPEAN PROJECT 2021-2027

The project involves **6 European countries**:

Belgium, France, Germany, Ireland, Italy, Spain and 10 European partners: Idele, Teagasc, ATB, ASOPROVAC, CREA, CRPA, ULiège, Factor CO₂, Neiker, I4CE.

These **6 countries** represent a large range of production systems.



Demonstration farms



Environmental and sustainable assessment tools



Advisers



thousand tons CO₂ avoided



million euro expected income for 700 farms

EXPECTED RESULTS

- **700 demonstration farms** generating carbon credits by implementing low carbon practices.
- **Referential to assess mitigation costs** and **an engineering tool** to facilitate Carbon Farming Projects.
- **Greenhouse gas emissions mitigated** by 630,000 tons CO₂ eq allowing to reach the objective of 15%.
- **An expected income from carbon market** of €6,300,000, which corresponds to carbon credit sales of €6,000 to €12,000/farm.
- A European network of **78 advisers trained** in tools and the Carbon Farming initiative.
- **A common result-based rewarding mechanism** as carbon finance is key to incentivise farmers and to expand low carbon initiatives.

Duration:
from 01/10/2021
to 01/10/2027

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