Carbon Farming

New business opportunities for farmers and foresters
Pathway to climate neutrality

Inventory

You are here

Balanced

Emissions cf. 1990 (%)


-20 0 20 40 60 80 100

Non-CO2 other
Tertiary
Power
Net emissions
Non-CO2 Agriculture
Transport
Carbon Removal Technologies
Industry
Residential
Land use and forests
GDP
New proposal for a Regulation on Land Use, Forestry, and Agriculture
July 2021

EU-target of net carbon removals of at least 310 Mt in 2030

Climate-neutrality for the land-sector by 2035

Simplified governance for Member States’ planning and target compliance

How to bring better incentives to farmers and foresters and create a better business model for them?

Policy Communication on Carbon farming
December 2021

Certification of carbon removals
Commission proposal in 2022

Policy

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Upscaling carbon farming and forestry

Private revenues and public support
- Carbon markets
- Common Agricultural Policy
- Horizon Europe and LIFE
- State aid

Transparent rules for high-quality carbon credits
- Common standards
- Monitoring, reporting and verification
- Advisory services
- Long-term perspective for regulated EU carbon markets
Timeline

- **Publication of Handbook on carbon farming**
- **Fit-for-55 package**: Commission proposals on 2030 climate targets
- **Communication** “Restoring Sustainable Carbon Cycles”
- **Conference on carbon farming and carbon removal certification**
- **Commission proposal for EU standard on carbon removal certification**

- **Q2 21**
- **July 21**
- **Dec 21**
- **Q1 22**
- **Q4 2022**
Legislative proposal on a new Regulation for Land use, forestry, and agriculture Delivering the European Green Deal | Climate Action (europa.eu)

• Our webpage on Carbon Farming | Climate Action (europa.eu)


Technical Guidance Handbook
Setting up and implementing result-based carbon farming mechanisms in the EU

Main study: design elements, decision trees, key steps

Annexes: five case studies, concrete examples of implementation on the ground

Background doc: Lessons learned from existing result-based carbon farming schemes and barriers & solutions for implementation within the EU

See links in the last slide
Technical Guidance Handbook
Setting up and implementing result-based carbon farming mechanisms in the EU

Feasibility assessment
- mitigation potential
- suitability of result-based payments
- cost-effectiveness of MRV
- scalability

Planning & development
- knowledge building
- availability of auditors
- set-up and running costs
- governance

Key design elements
- Sources of funding: EU (CAP), private markets, supply chain
- Objectives and eligibility
- Indicators and MRV
- Payment levels

Stakeholder engagement, capacity building, transparency