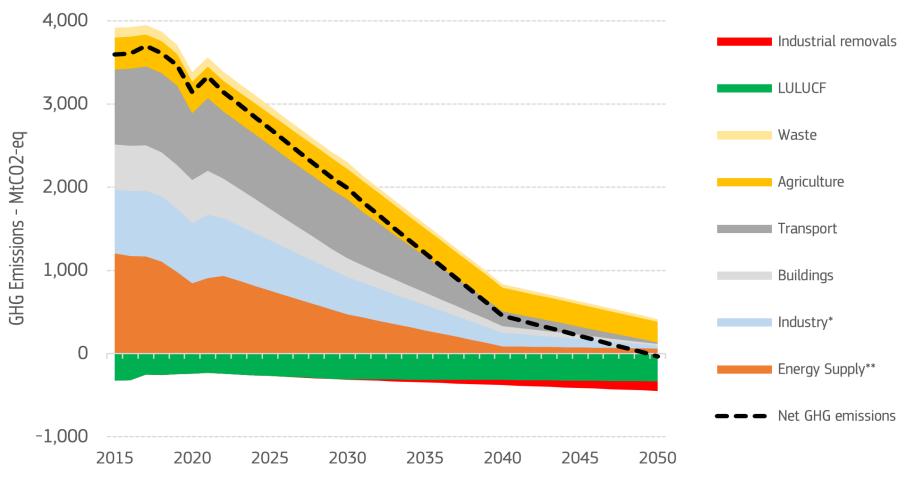


Sustainability and innovation in the agrifood value chain

13 June 2024

Pathway to climate neutrality

Historical and projected sectoral greenhouse gas emissions in the period 2015-2050

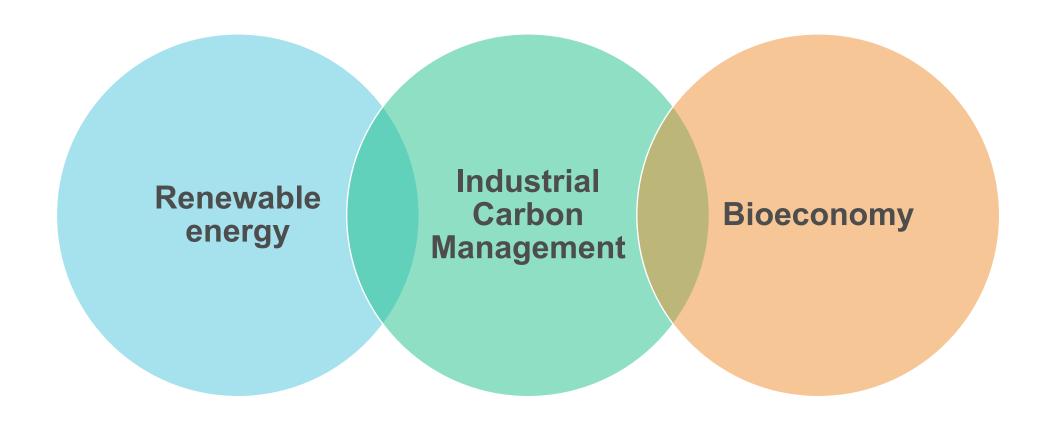




^{**}Including bioenergy with carbon capture and storage (BECCS)



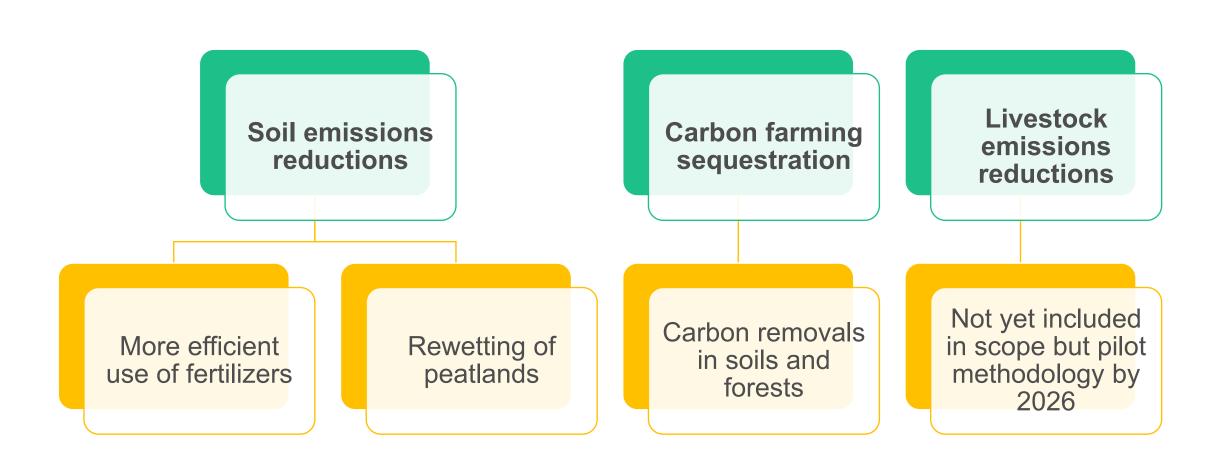
Three keys for climate neutrality





Certification of removals and emissions reductions from transition to sustainable agriculture

Carbon Removal and Carbon Farming Regulation (CRCF Regulation)



How does certification work?

CRCF Regulation

EU certification methodology



Certification process



Certification registries and Union-wide CRCF registry from 2028

QUALITY criteria

- Quantification
- Additionality
- Liability
- Sustainability

Commission
establishes certification
methodologies in
consultation with expert
group

Private and public certification schemes

recognised by the Commission

Independent certification bodies to issue

- Audit reports
- Certificate of compliance
- Group audits possible!

Publicly accessible information on activities and operators

- Audit reports
- Certificates of compliance

Quantity and status of certified units

- Carbon farming sequestration unit
- Soil emissions reduction unit

Financing the transition to sustainable agriculture

Voluntary and regulated markets for removals and emissions – using CRCF certification

Corporate claims and sustainable finance

- Corporate Sustainability Reporting Directive
 - Sustainable Reporting Standards on Climate for non-financial reporting
- Green Claims
 - Commission proposal from March 2023 in co-decision
- Sustainable finance

Post-2030 EU climate policy

- Review of LULUCF and Effort-Sharing Regulation in 2026
 - Second study on Emissions and Removals Trading in the AGRI-FOOD value chain
 - Kick-off event on 19 June



Links and events

Input to Carbon Removal Expert Group and CREDIBLE Carbon Farming Focus Group – next meeting of Expert Group in October

Carbon Removals and Carbon Farming - European Commission (europa.eu)

2024 Call for Soil Mission projects, e.g. HORIZON-MISS-2024-SOIL-01-07 Development of high spatial-resolution monitoring approaches and geographically-explicit registry for carbon farming

EU Funding & Tenders Portal (europa.eu)

Kick-off event on 19 June for upcoming study on agrifood value chain

Register here