FutureBridge

EU Carbon Removals and Carbon Farming Certification (CRCF)

This certification standardizes and certifies the quality of carbon removal in agriculture, forestry, and other land-use projects. It provides methodologies and frameworks to ensure carbon farming efforts are verifiable.

Enacted on **December 6, 2024**, the CRCF Regulation establishes a **voluntary framework**

Quality criteria: Establishes standards for quantifying and verifying carbon removal to ensure environmental integrity

Monitoring and Reporting: Outlines processes for consistent tracking and transparent reporting of carbon removal activities

Third-Party Verification: Requires independent assessment to validate carbon removal claims, thereby enhancing credibility and preventing greenwashing

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The certification has the potential to transform 157 million hectares of agricultural land into a significant carbon sink

KEY BENEFITS

- Offers subsidies/credits for measurable emission removals
- Enhances region's ability to improve soil productivity
- Aligns with sustainable climate goals

KEY COMPONENTS OF CRCF

- Carbon storage in products
- Direct Air Carbon Capture and Storage (DACCS) and Bioenergy with Carbon Capture and Storage (BECCS)
- Carbon Farming

MAJOR REGIONS IN EUROPE WORKING ON CRCF AND SIMILAR PROGRAMS

Italy: Italy has a long-term climate strategy which targets climate neutrality by 2050 and so requires 20–40 million tons of CO_2 removal via Carbon Capture and Storage

Poland: European Commission's "Carbon Farming Projects" highlights initiatives in Poland aimed at carbon sequestration through sustainable land management practices

Sweden: The European Commission approved a €3 billion aid plan from Sweden to support carbon capture and storage initiatives which target net-zero emissions by 2045

Germany: Germany is engaging with CRCF to enhance its carbon removal initiatives. The Federal Environment Agency is exploring options for using certified removal units and funding mitigation activities under the CRCF.