Ecological labeling of CO_2-derived products: Environmental product declaration (EPD)

The LIFE**CO_2**IntBio project will obtain CO_2 from the capture and purification of the combustion gases of a biomass plant that generates energy.

- **Its origin is renewable (biomass combustion).**
- **It is considered neutral in emissions.**
- **The sophisticated treatment it receives, and the analysis of the product make it suitable for use in the agri-food industry.**
- **The proximity of the supply reduces road transportation emissions.**
- **It has an Environmental Product Declaration.**

GREEN LABELING ON PRODUCTS DERIVED FROM CO_2 NEUTRAL IN EMISSIONS

- The ecological footprint of the treatment of CO_2 emissions and their transformation into a gas suitable for consumption and other products must be compared with other manufacturing processes through a Life Cycle Assessment.
- There is no specific ecological label for products derived from CO_2 capture.
- The **LIFE CO_2IntBio** project will develop an EPD ecological label for the product obtained from the capture of emissions from a biomass plant certified under the SURE scheme (according to the RED II Directive).
- The DAP of green CO_2 follows specific criteria (Product Category Rules); it is audited and verified by an independent third party.

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