

**Embargoed until – 10h00 CET, July 16 2025.**

**MiLCA protocol launches a new science-based methodology for the inclusion of mitigation technologies in agricultural lifecycle assessments**

Today marks the release of the MiLCA Protocol, a new framework that offers clear and science-based guidelines to support the dairy and broader agricultural sectors in evaluating and reporting on emission-reducing technologies. This includes innovations such as methane-inhibiting feed additives, which served as the proof-of-concept technologies in developing the protocol.

Developed and endorsed by academics, key elements of the MiLCA protocol support:

- Scientific assessment of mitigation technologies
- A credible methodology for integration of the mitigation achieved into carbon footprint calculations for external corporate claims

The protocol takes a conservative approach to reflect the natural variability in biological systems, to ensure that reported impacts are defensible and robust. The approach is designed to evolve alongside developing scientific insights, technologies and evidence points, ensuring long-term relevance and adaptability.

This initiative was made possible through the collaborative efforts of:

**MiLCA Partners:**

Danone, Fonterra, Nestlé, Ag Emissions Centre *-formerly the New Zealand Agricultural Greenhouse Gas Research Centre.*

**Scientific Contributors:**

Department of Primary Industries and Regional Development (NSW, Australia)  
The University of Melbourne (Victoria, Australia)  
Lifecycles (Victoria, Australia)  
Teknologisk Institut (Aarhus, Denmark)

In partnership with the **Global Research Alliance on Agricultural Greenhouse Gases (GRA)**, the MiLCA Protocol aligns with international developments and contributes to the global ambition of reducing agricultural greenhouse gas emissions.

**Access the full MiLCA Protocol** via this [link](#).

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