Expression of Interest

The Innovation Dialogues

Call for Expressions of Interest: Innovations for More Sustainable Dairy Production

Climate KIC, in partnership with the Department of Agriculture, Food and the Marine (DAFM), invites submissions to identify innovations that can contribute to a more sustainable, climate-resilient Irish dairy sector. This open call is designed to ensure transparency, support future engagement, and inform upcoming Innovation Dialogues and related Climate KIC programmes.

This EOI is part of a broader initiative under Climate KIC's Deep Demonstration programme, focused on assisting the Irish land and agri-food system in adopting practices and technologies that support social, environmental and economic sustainability.

Context and Background

This EOI is part of a coordinated response to the increasing need for lower emissions from dairy and livestock production through the use of practical, and scalable solutions.

The Innovation Dialogues have been developed in response to early farmer engagement that highlighted the need for greater clarity around the practical deployment, cost, measurement, and potential recognition of innovations at farm level. These discussions underscored the importance of exploring a wide range of technologies without endorsing specific solutions, enabling practical pathways to be developed based on informed and inclusive dialogue.

This EOI is a key step in making that process transparent and inclusive.

About Climate KIC and the Innovation Dialogues

Climate KIC is Europe's leading climate innovation agency and community. Launched in 2010 by the European Institute of Innovation & Technology (EIT), it now operates as a not-for-profit foundation, solidifying its continued collaboration to boost climate innovation in Europe and beyond.

In Ireland, Climate KIC works with the Department of Agriculture, Food and the Marine to support innovation across the land use and agri-food value chain. The Innovation Dialogues are part of its Deep Demonstration model for assisting the adoption of innovations in dairy farming systems to support more socially, economically and environmentally sustainable outcomes.

The Challenge for Dairy Farmers

Dairy farmers face an increasing number of challenges from legislative changes, customer demands and processor schemes to reduce a growing number of factors from their production systems. While the reduction in nitrates has taken priority in recent months, the challenge to reduce emissions, especially methane, remains, both in terms of Ireland's legally binding climate targets and as a source of growing consumer viewpoints.

An assessment of Innovations for Sustainable Dairy Production

Ireland's dairy sector faces increasing pressure from policy and market demand to reduce emissions and adopt more sustainable practices while maintaining economic viability. The Innovation Dialogues aim to bridge the gap between the development of emerging technologies and on-farm adoption by assessing their feasibility, barriers to adoption and potential opportunities.

Purpose of this EOI

The Innovation Dialogues bring together farmers, innovators, processors, researchers, and other stakeholders to discuss the practical implications of adopting different innovations aimed at a more sustainable dairy sector. These structured engagements explore not only the feasibility of technologies, but also the operational realities, financial implications, and stakeholder perspectives associated with on-farm adoption.

The goal is to generate actionable insights, identify barriers to adoption, and explore opportunities for recognition within sustainability initiatives such as SDAS, AgNav, and the broader supply chain marketplace.

The purpose of this call is to:

- Identify technologies and approaches that can support emissions reduction and improved sustainability in dairy.
- Support future participation in Innovation Dialogues.
- Ensure openness and clarity in how innovations are surfaced and considered by Climate KIC and DAFM.

This call is for information-gathering and engagement only. It does not constitute a funding or procurement process. Inclusion in this process does not represent endorsement or recommendation of a particular technology.

Innovation Categories

We are seeking expressions of interest from organisations engaged in developing innovations in the following areas:

- **Enteric Fermentation** – Innovations that reduce methane from ruminant digestion.
- **Manure Management** – Technologies targeting emissions from storage, handling, or land-spreading of manure.
- **Data & Information Tools** – Systems supporting emissions tracking, biodiversity, habitat monitoring, or decision-making tools for farmers and processors.

Innovation Stages

We welcome innovations at the following development stages:

- **Ready Now** – Innovations with EU regulatory approval, commercially available or in use elsewhere.
- **Ready Future** – Near-market solutions requiring further validation, testing or stakeholder input.
- **Concept** – Early-stage ideas requiring proof of concept or commercial framing.

To become part of the innovation Dialogues:

Please indicate where your innovation fits within the matrix below:

	Enteric Fermentation	Manure Management	Data & Information
Ready Now			
Ready Future			
Concept			

How to Submit

Please submit your Expression of Interest by 15/08/25 to Karen Gallagher (karen.gallagher@climate-kic.org), including the following:

- Name and contact details
- Organisation
- Title and brief description of your innovation (max 300 words)
- Innovation category and development stage
- Any available evidence of regulatory approval, deployment or validation
- Your classification in the innovation matrix above

Next Steps

Submissions will be reviewed by MJB consulting and Climate KIC to inform both the near-term Innovation Dialogues and future innovation mapping. Selected innovations may be invited to present or explore engagement opportunities as appropriate.

Thank you for your interest in supporting climate innovation in the Irish dairy sector.