

DAIRY METHANE ACTION PLAN 2025



SAVENCIA
FROMAGE & DAIRY



DAIRY METHANE ACTION PLAN (DMAP)

This reporting covers the former scope of SAVENCIA Fromage & Dairy

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Part 1: Key disclosures

Annual methane emissions disclosure

Total GHG emissions (Mt CO₂e/year)

Global warming potential (GWP) source used (e.g., IPCC Sixth Assessment Report – AR6 –100 year): 27 kgCO₂e

	Current reporting year [01/25-12/25]
Units	Mt CO ₂ e
Scope 1	329,713
Scope 2 Location-based or Market-based	81,343
Scope 3	9,446,986
Total (Scope 1-3)	9,858,043

Agricultural methane emissions from dairy supply chain

 Global warming potential (GWP) source used (e.g., IPCC Sixth Assessment Report – AR6 –100 year): 27 kgCO₂e

	Current reporting year [01/25-12/25]		Current reporting year % of dairy methane emissions
Units	Mt CH ₄	Mt CO ₂ e	%
Scope 1	0	0	0%
Scope 1, enteric	0	0	0%
Scope 1, manure management	0	0	0%
Scope 1, feed	0	0	0%
Scope 3	0,169,089	4,565,403	100%
Scope 3, enteric	126,817	3,424,053	75%
Scope 3, manure management	42,272	1,141,351	25%
Scope 3, feed	169	4,565	0,1%
Total (Scope 1+3)	169,089	4,565,403	100%

Agricultural dairy methane as % of total GHG emissions

	Current reporting year [01/25-12/25]
Units	%
Scope 1	0%
Scope 1, enteric	0%
Scope 1, manure management	0%
Scope 1, feed	0%
Scope 3	48%
Scope 3, enteric	36%
Scope 3, manure management	12%
Scope 3, feed	0%
Total (Scope 1+3)	46%

● Emissions reduction targets

Company's total GHG emissions reduction target:

Target:

- 67,2% absolute reduction of scope 1&2 by 2035 from a 2019 base year
- 40% absolute reduction of scope 3 GHG by 2035 from a 2019 base year
- 48,5% absolute reduction of scope 3 FLAG GHG by 2035 from a 2019 base year

Year target was set: 2025

Scopes and categories included/excluded:

Categories included in scope 3 GHG : emissions from purchased goods and services, fuel- and energy-related activities, upstream transportation and distribution, waste generated in operations, business travel and end-of-life treatment of sold products

External framework alignment: Submitted and approved by Science-based Targets initiative (SBTi)

Company's dairy methane emissions reduction target:

Target: *[e.g., 30% absolute reduction of 2020 emissions by 2030]*

Year target was set:

Scopes and categories included/excluded:

External framework alignment: *[e.g., part of Forest Land and Agriculture (FLAG) target submitted and approved by Science-based Targets initiative (SBTi)]*

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Part 2: Strategies to reduce dairy methane emissions

 FARMER AND SUPPLIER ENGAGEMENT STRATEGY	
 Dairy methane sources addressed	
	Methane from enteric fermentation and manure associated with raw milk sourced from Europe, North America and South America.
 Context for strategy implementation	
 How this strategy will address material climate-related physical and transition risks to the company	
	Working with farmers and suppliers to reduce methane emissions from procured dairy through on-farm practices is essential to ensure the future of our sector. Reducing methane emissions in the supply chain helps address climate-related risks affecting farm productivity (e.g., heat stress, drought, and feed availability disruptions), as well as market and reputational risks linked to inaction.
 Scope, scale, and coverage across business	
	The strategy covers Europe, North America, and South America. It applies to raw milk and dairy raw materials sourced since 2019 and over the coming years. The objective is to involve all partner dairy farmers and suppliers by the end of 2029. Farmers commit to carrying out an assessment and defining a specific action plan.
 Business units involved	
	All business units are engaged to the CH ₄ mitigation strategy: from corporate functions and transversal teams to local subsidiaries working directly with farmers and suppliers.
 Industry, government, trade, and/or NGO groups engaged	
	Interbranch organizations (e.g CNIEL in France), national or regional technical institutes (e.g IDELE in France), COOL FARM ASSOCIATION, SAI PLATFORM, DSF, EDF, FIL-IDF
 Current status of strategy	
	Ongoing

● Action items and key details

For each action item, complete the information below.

✓ Concrete actions to advance strategy

All farms directly supplying milk to SAVENCIA are integrated into a comprehensive **carbon footprint assessment program**, covering cradle-to-farm-gate emissions. This is conducted over a rolling 5-to-6-years cycle, using recognized tools such as CAP2ER, Cool Farm Tool, or other regionally appropriate methodologies.

This initiative aims to:

- Provide visibility on methane emissions
- Identify emission hotspots
- Quantify the impact of mitigation practices

● Regions where interventions will be implemented

Europe, North and South America.

● Expected start and completion dates

2019 - Ongoing

● Key performance indicators (KPIs) to track progress

Our ambition is to cover the largest possible milk volume, ensuring maximum coverage across the defined perimeter.

● Estimated emissions reductions for individual interventions

Unknown yet.

● Investments and capital expenditure alignment

Human and financial resources are mobilized to assess carbon footprint and provide technical support. Investments also focus on developing tools, incentivizing suppliers, and advancing R&D on decarbonation levers.

● Action items and key details

For each action item, complete the information below.

✓ Concrete actions to advance strategy

We co-develop **personalized action plans** with each farmer, based on an initial carbon footprint assessment and agronomic levers recognized by the dairy sector. Farmers commit to implementing the plan over a 5-to-6-year period, after which a final carbon assessment is conducted to evaluate the progress made.

The aim is to sustainably transform farms to reduce their overall environmental impact, with a focus on GHG emissions reductions, improved agricultural practices, and especially methane emissions.

- Define and co-create action on-farm action plans to optimize all relevant methane reduction levers (herd productivity, crop and fertilization management, feeding, regenerative agriculture, etc.).
- Prioritize the most impactful levers according to farm type and support farmers in implementing tailored, high-impact actions.

These initiatives contribute to significant methane emissions reductions, enhance climate resilience, and demonstrate farmers' commitment to responsible and innovative agriculture.

● Regions where interventions will be implemented

Europe, North and South America.

● Expected start and completion dates

2019 - Ongoing

● Key performance indicators (KPIs) to track progress

Our ambition is to cover the largest possible milk volume, ensuring maximum coverage across the defined perimeter.

● Estimated emissions reductions for individual interventions

Unknown yet.

● Investments and capital expenditure alignment

Human and financial resources are mobilized to assess carbon footprint and provide technical support. Investments also focus on developing tools and incentivizing suppliers.

 INNOVATION STRATEGY	
🔗 Dairy methane sources addressed	
Methane from enteric fermentation and manure for fluid milk sourced from Europe, North America and South America for activities.	
🔗 Context for strategy implementation	
✓ How this strategy will address material climate-related physical and transition risks to the company	
For Savencia, reducing methane emissions is a key priority for future R&D and investment efforts. We are channeling near-term funding into the development of next-generation technologies, with the aim of expanding the portfolio of viable solutions that can drive long-term changes in agricultural practices. Innovations in methane reduction are key to unlocking new solutions that are currently limited or unavailable. By investing in robust monitoring systems and emerging technologies, we aim to equip our milk teams with practical tools that respond to farmers' needs and support their transition. These efforts not only strengthen climate resilience across the supply chain but also help meet environmental commitments while securing long-term productivity.	
✓ Scope, scale, and coverage across business	
Europe, North and South America. Innovation strategy to reduce methane emissions targets the company's supply chain sourcing raw milk from the beginning of 2019 to the next years coming.	
✓ Business units involved	
Corporate R&D identifies and develops ready-to-deploy mitigation options; milk procurement teams (global and local milk teams) coordinate, test and promote these innovations to suppliers and farmers.	
✓ Industry, government, trade, and/or NGO groups engaged	
National and international scientific consortia, research institutes.	
✓ Current status of strategy	
Ongoing	
🔗 Action items and key details	
For each action item, complete the information below.	
✓ Concrete actions to advance strategy	
CAPMETHANE : This innovation internal initiative is an example of program that was designed to assess the effectiveness of various methane-reducing feeding strategies, including the use of targeted feed additives, linseed supplementation, and enhanced grazing management practices. The objective is to generate measurable insights into the potential of these approaches to contribute to emission reductions at farm level, with a focus on scalable and replicable solutions. The outcomes were published and shared with the scientific community.	

• Regions where interventions will be implemented
Test and learn deployed in France and Poland in 20 farms for 24 months (2023-2025).
• Key performance indicators (KPIs) to track progress
One of the KPI we followed during this initiative is the reduction of CH ₄ per feeding strategy.
• Investments and capital expenditure alignment
Human and financial resources dedicated to this project including suppliers' incentives

 PUBLIC POLICY ADVOCACY STRATEGY
 Dairy methane sources addressed
Methane from enteric fermentation and manure for raw milk sourced from Europe, North America and South America for activities.
 Context for strategy implementation
✓ How this strategy will address material climate-related physical and transition risks to the company
As part of our climate strategy, we support sectoral and public policies that accelerate both the adoption and approval of a wide range of methane mitigation interventions across the dairy value chain. These interventions span from the optimization of existing on-farm practices to the deployment of innovative methane-reducing solutions, including emerging technologies and new agronomic approaches. These efforts are essential to scaling our impact on methane emissions and to contribute to reducing exposure to regulatory, operational and market risks associated with delayed or insufficient climate action. By advocating for sustainability frameworks that are robust, science-based, and easily adoptable by farmers and supply chain actors, we aim to facilitate their large-scale implementation. This helps strengthen industry resilience and empower our teams with new tools to meet environmental expectations. In addition to engaging with all our stakeholders, we collaborate with industry coalitions and research-driven organizations to promote science-based approaches and foster pre-competitive innovation. This approach also encourage shared thinking on the most effective ways to act, helping to clarify grey areas and address uncertainties in the corporate transition toward low-carbon practices.
✓ Industry, government, trade, and/or NGO groups engaged
Interbranch organizations (e.g CNIEL in France), national or regional technical institutes (e.g IDELE in France, etc.), COOL FARM ASSOCIATION, SAI PLATFORM, DSF, EDF, FIL-IDF, Terra Nostra, Qconz, ...
✓ Current status of strategy
Ongoing.

● Action items and key details

For each action item, complete the information below.

✓ Concrete actions to advance strategy

Savencia's Engagement in Sector-Wide Sustainability Advocacy:

In addition to specific projects such as CAP METHANE, Savencia is actively involved in multiple sectoral working groups to accelerate the transition toward low-carbon dairy farming. This includes participation in:

- French Interbranch Environment and Farm Management Working Group
- French Commission « Science et Technique de l'Élevage et de l'Environnement »
- International Dairy Federation (IDF) sustainability working groups
- Other collaborative platforms and projects focused on methane reduction and climate-smart agriculture e.g. Dairy Sustainability Framework (DSF), Cool Farm Alliance, Duralim.

These engagements allow us to prioritize, promote, and support research into practical solutions for reducing methane emissions, while ensuring alignment with scientific standards and sector expectations.

In parallel, Savencia is committed to developing and scaling sustainable agricultural tools, aiming for broader adoption across the global dairy sector. This includes tools for carbon footprint measurement, biodiversity monitoring, and regenerative practices.

We are also members of the SAI Platform (Sustainable Agriculture Initiative Platform), a global food industry initiative that brings together stakeholders to advance sustainable agriculture. Through this membership, Savencia contributes to advocacy efforts, helping to shape common frameworks, influence policy discussions, and promote harmonized sustainability standards across the value chain.

This multi-level engagement reflects our ambition to drive collective progress, support farmers in their transition, and ensure that sustainability becomes a shared responsibility across the sector.

● Regions where interventions will be implemented

Europe, North and South America.

● Specific policies supported

Contribution to the construction of the « Ferme Laitière Bas Carbone » initiative across the French dairy sector.

● Action items and key details

For each action item, complete the information below.

✓ Concrete actions to advance strategy

As a concrete expression of our policy advocacy, we engage with the SAI Platform and commit to the Sustainable Dairy Partnership (SDP). Through this framework, we transparently share our journey toward more sustainable dairy practices with industry peers.

This collaborative approach aims to support a collective and sustainable transition across the entire dairy value chain.

● Regions where interventions will be implemented

Europe, North and South America.

● Specific policies supported

Collaborating to strengthen the sustainability of the dairy sector and contribute to concrete reflections on how to address greenhouse gas (GHG) challenges, including accounting, methodologies, and best practices.

3 Part 3: Additional considerations for DMAPs

Barriers and systemic challenges related to DMAP implementation

- ✓ Barriers that prevent farmers and suppliers from adopting near-term methane mitigation solutions and how the company will address these barriers

Barriers to Near-Term Methane Mitigation

- High upfront costs for technologies like feed additives or manure management systems, often without immediate financial return.
- Operational complexity: Farmers face challenges integrating new practices into daily routines.
- Time and labor constraints, making adoption difficult alongside existing workload.
- Limited technical knowledge and support, especially for smaller farms.
- Uncertainty on long-term benefits and lack of clear, standardized methodologies.

Savencia's Current Approach

- Providing financial and technical incentives to suppliers to commit to CH₄ mitigation practices.
- Exploring co-investment models and partnerships to reduce financial burden.
- Providing guidance and training, though scaling this support remains a challenge.
- Participating in IDF, national sector organizations to harmonize methodologies and advocate for sector-wide incentives.
- Financing, developing and piloting solutions to demonstrate feasibility and economic benefits before broader rollout.

- ✓ Systemic challenges that limit scope of methane mitigation and intent to monitor

Systemic Challenges:

- Fragmented policies, diverse farm profiles, and lack of standardized data limit large-scale methane mitigation.
- Intent to Monitor: Gradual implementation starting with direct milk supply, supported by sector alignment.

Synergies of the DMAP with other sustainability goals and programs

Savencia engages in the national sector organizations, IDF, SAI Platform and the Sustainable Dairy Partnership (SDP) to strengthen sustainability across the dairy value chain.

Through these initiatives, we share our journey toward more sustainable dairy practices and collaborate on common methodologies, accounting frameworks, and best practices.

This collective approach drives harmonized standards and accelerates the sector's transition toward low-carbon solutions.



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