DAIRY METHANE ACTION PLAN (DMAP) TEMPLATE

Environmental Defense Fund
Ceres
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Companies can use the template below to communicate their dairy methane action plan.

1 Part 1: Key disclosures

Annual methane emissions disclosure for the past three years

Methane emissions from dairy supply chain (Mt CH_4/year)

	Baseline [year]	2021	2022	2023	Current [year]	% Change from previous year	% Change from baseline
Total emissions							
Scope 1 emissions							
Scope 2 emissions							
Scope 3 emissions							

Total GHG emissions (Mt CO_2e/year)

	Baseline [year]	2021	2022	2023	Current [year]	% Change from previous year	% Change from baseline
Total emissions							
Scope 1 emissions							
Scope 2 emissions							
Scope 3 emissions							

Dairy methane as % of total emissions

	Baseline [year]	2021	2022	2023	Current [year]	% Change from previous year	% Change from baseline
Scope 1 emissions							
Scope 2 emissions							
Scope 3 emissions							

Emissions reduction targets

Company's total GHG emissions reduction target:

- **Target:** *[e.g., 30% reduction of 2020 emissions by 2030]*
- **Year target was set:**

Company's methane emissions reduction target:

- **Target:** *[e.g., 30% reduction of 2020 emissions by 2030]*
- **Year target was set:**

Qualitative explanation of key sources of dairy methane in company's operations and supply chain

2 Part 2: Strategies to reduce dairy methane emissions

FARMER AND SUPPLIER ENGAGEMENT STRATEGY
Dairy methane sources addressed
Context for strategy implementation
✓ Key business changes from strategy implementation
✓ How this strategy will address material climate-related physical and transition risks to the company
✓ Scope, scale, and coverage across business
✓ Business units involved

✓ Industry, government, trade, and/or NGO groups engaged
✓ Current status of strategy
⬢ **Action items and key details** For each action item, complete the information below.
✓ Concrete actions to advance strategy
• Regions where interventions will be implemented
• Expected start and completion dates
• Key performance indicators (KPIs) to indicate success or failure
• Estimated emissions reductions for individual interventions

- Investments and capital expenditure alignment

INNOVATION STRATEGY

Dairy methane sources addressed

Context for strategy implementation

✓ Key business changes from strategy implementation

✓ How this strategy will address material climate-related physical and transition risks to the company

✓ Scope, scale, and coverage across business

✓ Business units involved

✓ Industry, government, trade, and/or NGO groups engaged

✓ Current status of strategy
Action items and key details For each action item, complete the information below.
✓ Concrete actions to advance strategy
• Regions where interventions will be implemented
• Key performance indicators (KPIs) to indicate success or failure
• Investments and capital expenditure alignment

PUBLIC POLICY ADVOCACY STRATEGY

Dairy methane sources addressed

Context for strategy implementation
✓ How this strategy will address material climate-related physical and transition risks to the company
✓ Industry, government, trade, and/or NGO groups engaged
✓ Current status of strategy
Action items and key details For each action item, complete the information below.
✓ Concrete actions to advance strategy
• Regions where interventions will be implemented
• Specific policies supported
• Participation in regulatory processes

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
✓ Systemic challenges that limit scope of methane mitigation and intent to monitor
Just transition considerations
✓ Actions taken or that will be taken to ensure a just transition and to address risks of transition to suppliers, including farmers and farmworkers
✓ Activities to support the company's existing workforce, vulnerable customers, and at-risk communities during transition *(e.g., Sharing the cost of transition to low methane practices, considering food affordability)*
✓ Actions to consult and implement feedback from the company's workforce, suppliers, impacted communities, and NGOs

Measurement and accountability mechanisms in place
Synergies of the DMAP with other sustainability goals and programs
Disclosure of non-dairy methane emissions and plans to address them
Long-term planning for dairy methane reduction (beyond 5-10 years)

4 Part 4: Annual DMAP progress disclosure

Scope 1 and 3 dairy methane progress

Methane emissions from dairy supply chain (Mt CH_4/year)

	Baseline [year]	Current [year]	% Change from previous year	% Change from baseline
Scope 1 emissions				
Scope 3 emissions				

Qualitative explanation of changes in dairy methane emissions and progress towards goals from previous year

✓ Update on status of implementing strategies articulated in the DMAP

✓ Explanation of any changes to the business or external factors that may have resulted in changes in emissions unrelated to the company's methane abatement strategies
(e.g., mergers and acquisitions, divestments, unrelated changes to dairy procurement and sales)

✓ New strategies or technologies that can be added to the DMAP to improve performance
(e.g. increase emission reduction, meet target reduction faster, reduce cost, ease of use)

✓ Strategies or technologies that were not successful or practical to apply and whether or not they will be removed from the DMAP