

# PATHWAYS TO DAIRY NET ZERO DECLARATION

Across every dairy community. Throughout every continent. The global dairy sector is taking action.

Pathways to Dairy Net Zero, the first climate initiative of its kind in the world, will accelerate dairy's climate action by reducing the sector's greenhouse gas (GHG) emissions over the next 30 years.

It is driven by the global dairy sector and supported by leading scientific and research organizations.

## AS A SUPPORTER OF PATHWAYS TO DAIRY NET ZERO, WE RECOGNIZE THAT:

- ✓ Dairy helps create sustainable food systems, ensuring high-quality nutrition for all
- ✓ There are opportunities for all to reduce greenhouse gas emissions because positive change is possible across all dairy systems and regions
- ✓ As a short-lived greenhouse gas, reducing methane emissions from livestock can be part of a climate solution
- ✓ Dairy already has the means in many regions to reduce a significant proportion of emissions by improving productivity and resource use efficiency
- ✓ Reducing emissions today will safeguard nutrition security, sustain a billion livelihoods for tomorrow and help secure a future for us all

## WE SUPPORT PATHWAYS TO DAIRY NET ZERO BY:

1. Taking direct action on greenhouse gas mitigation, and/or
2. Supporting and promoting its principles

## THE SIX PRINCIPLES OF PATHWAYS TO DAIRY NET ZERO ARE:

### Mitigation

Continuing to improve production and process efficiency to further reduce the GHG emissions intensity of milk and dairy products.

### GHG removals

Enhancing production practices that protect carbon sinks (soil, forests, grass and peatlands) and complement natural ecosystems.

### Avoidance and adaptation

Improving practices such as feed, manure, fertilizer and energy management.

### Insets and offsets

Identify and implement alternative, credible reduction options.

### Measurement and monitoring

Measuring greenhouse gas emissions to plan mitigation and monitor progress.

### Overall Support

Promoting the initiative and emphasizing the dairy sector's climate ambition.