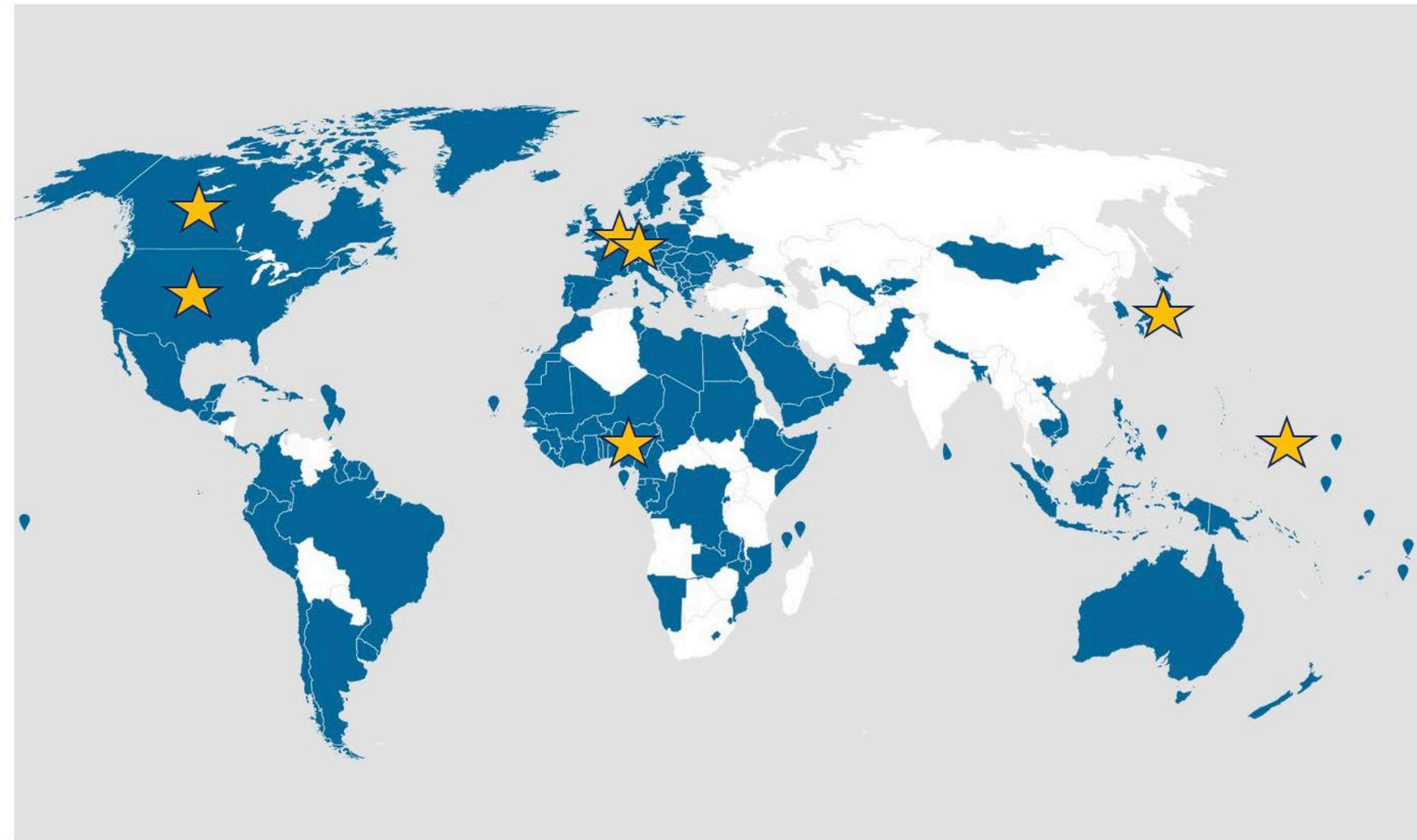




Claire Henly, Senior Advisor  
Office of the Special Presidential Envoy on Climate

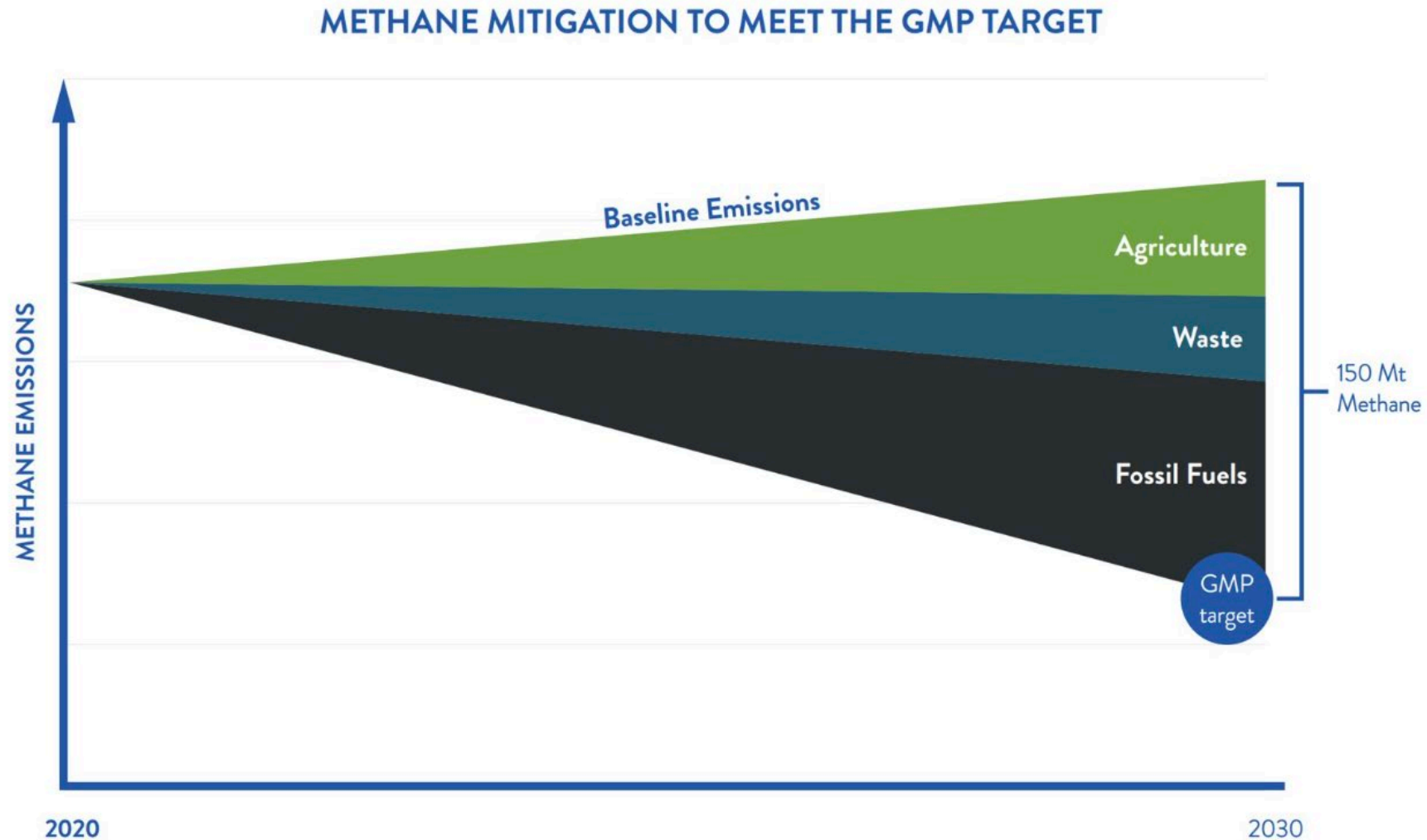
COP28

# Global Methane Pledge—155 countries, 7 champions



**The United States, European Union, Canada, Federated States of Micronesia, Germany, Japan, and Nigeria are championing the GMP to accelerate domestic and international action on methane mitigation.**

# Global Methane Pledge—goal to reduce 30% by 2030



# Action underway in 3 enabling areas and 3 sectors

## Enabling Areas:

- 1 Policies and Plans
- 2 Finance
- 3 Data to Action

## Sectoral Pathways:

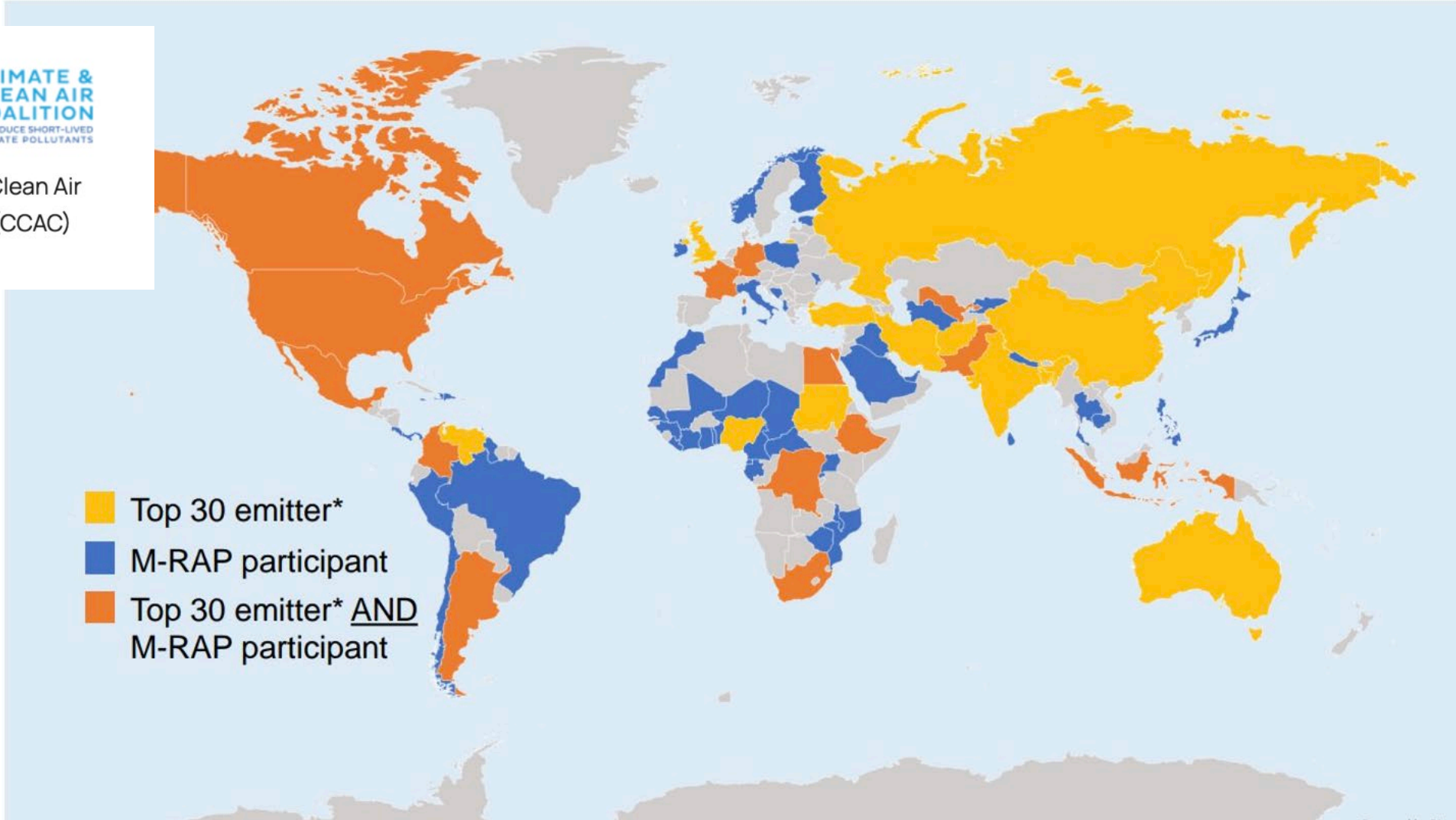
- 1 Energy Pathway
- 2 Waste Pathway
- 3 Food and Agriculture Pathway

# Policies and Plans: 80+ done or underway



Climate & Clean Air  
Coalition (CCAC)

- Top 30 emitter\*
- M-RAP participant
- Top 30 emitter\* AND M-RAP participant



# Finance: \$1 billion mobilized since COP27

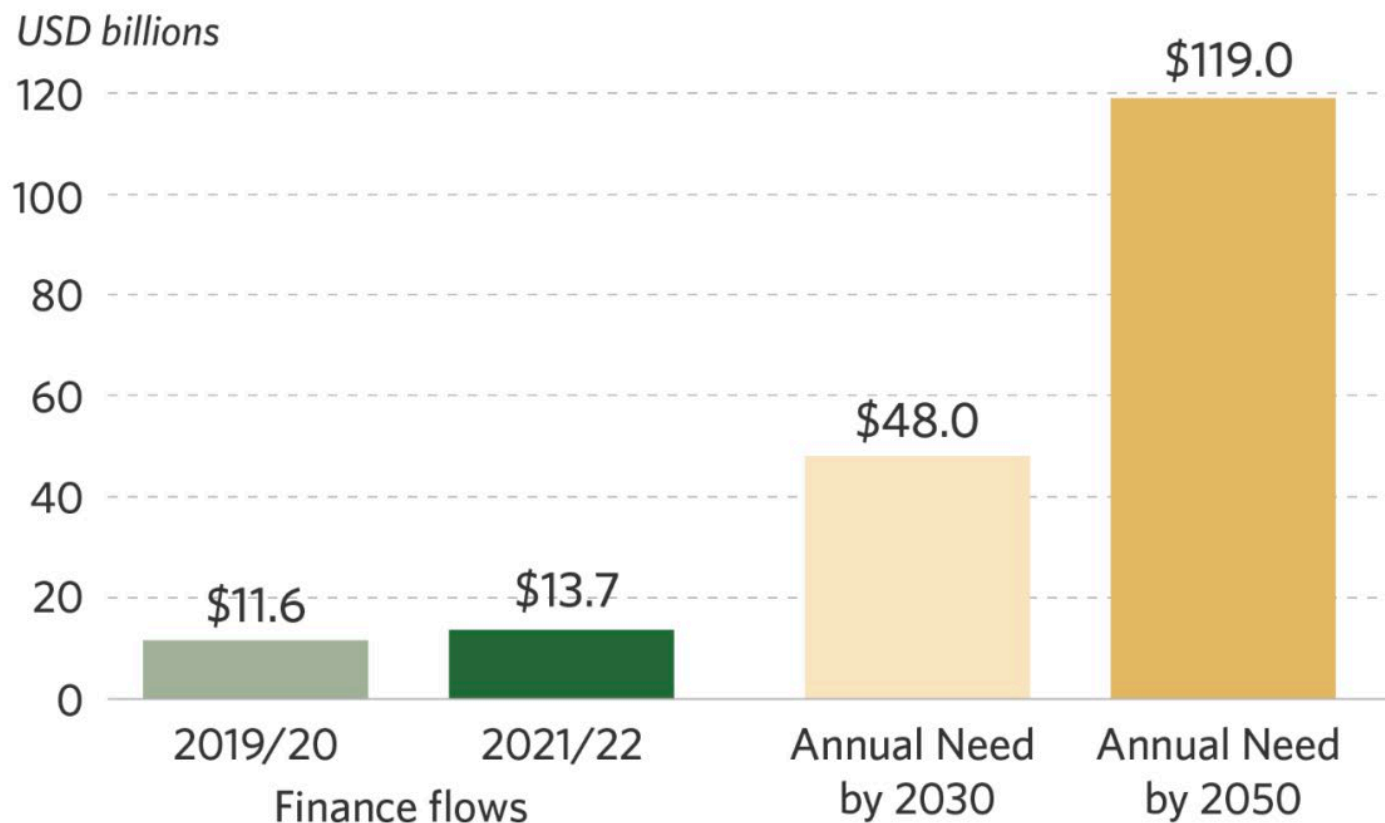
## Methane Finance Sprint Delivers Over \$1 Billion in Catalytic New Grant Funding

President Biden launched the Methane Finance Sprint in April 2023 at the Major Economies Forum, with the aim of raising at least \$200 million in new high-impact grant funding by COP28. Today, governments, the European Commission, philanthropies, and the private sector significantly exceeded that target, announcing **over \$1 billion in new grant funding committed since COP27, which more than triples previous annual methane grant funding and will leverage billions more in urgently needed project investment.** These funds will support cutting methane emissions across all sectors with a focus in low- and middle-income countries. The Sprint includes **\$255 million for the re-launch of the World Bank Global Flaring and Methane Reduction Partnership, \$200 million for the launch of the Enteric Fermentation Accelerator,** and additional support for the Climate and Clean Air Coalition (CCAC), the International Methane Emissions Observatory (IMEO), and other programs, elaborated below.



# Finance: moving in the right direction, still far to go

**Global finance to methane abatement from 2019/20 and 2021/22 vs annual needs (2030, and 2050) (USD billion)**



**Source:** Investment data tracked by CPI. 2030 and 2050 needs under a +2°C warming scenario were linearly interpolated from 2019/2020 tracked levels to calculate average annual investment needs based on Harmsen et al. (2019).

# Data: Methane Alert and Response System and more



The Methane Alert and Response System (MARS) is the first global satellite detection and notification system providing actionable data on very large methane emissions around the world. Already in 2023, MARS has notified over 120 major emissions events across 4 continents to stakeholders with the power to act.





# Energy: 5 top emitters announcing regulations



**New announcements  
from US, EU, Canada,  
Nigeria, Brazil**

# Waste: launch of LOW-Methane and more



**Lowering Organic Waste Methane (LOW-Methane) is a new initiative to jumpstart a dramatic scale-up of global action to cut methane emissions from the waste sector.**

The ambition of LOW-Methane is to deliver at least 1 million metric tons of annual waste sector methane reductions well before 2030 working with 40 subnational jurisdictions and their national government counterparts, and to unlock over \$10 billion in public and private investment.

# Food and Ag: research and private sector action

## COP28 – Nestlé, Danone among food signatories to Dairy Methane Alliance

General Mills, Kraft Heinz, Bel Group and the US division of France-based dairy major Lactalis are part of the pact to cut methane emissions.

Simon Harvey | December 5, 2023

DECEMBER 2, 2023

**Enteric Fermentation Research &  
Development Accelerator, a \$200M  
Agricultural Methane Mitigation Funding  
Initiative**



# Looking ahead: all GHGs, all sectors in NDCs

