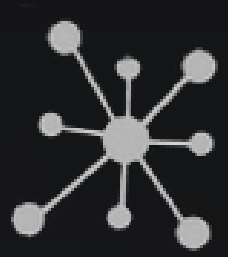

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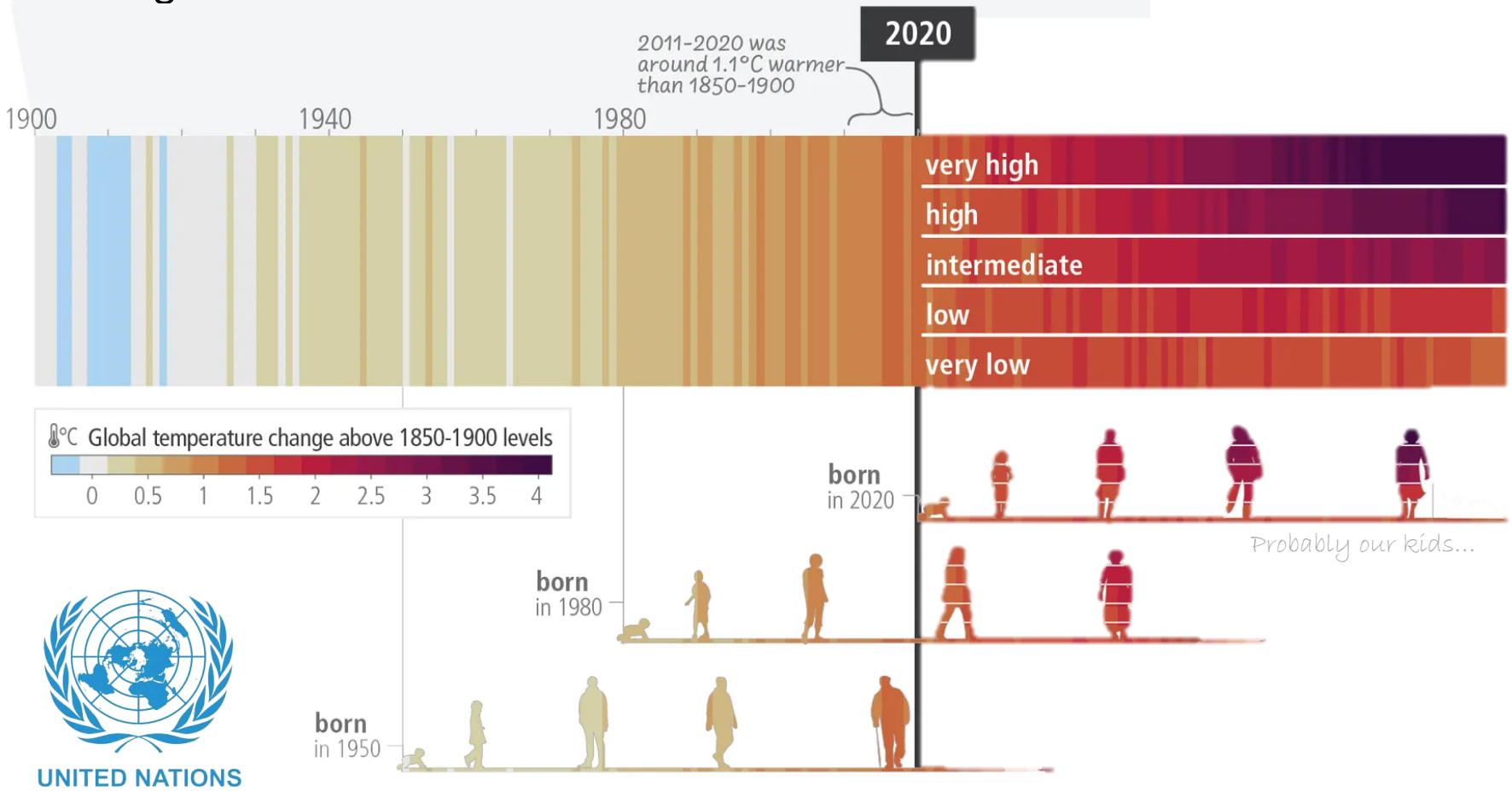
Houston, we have a problem

Global warming

The measures that could lead to different scenarios for our future generations

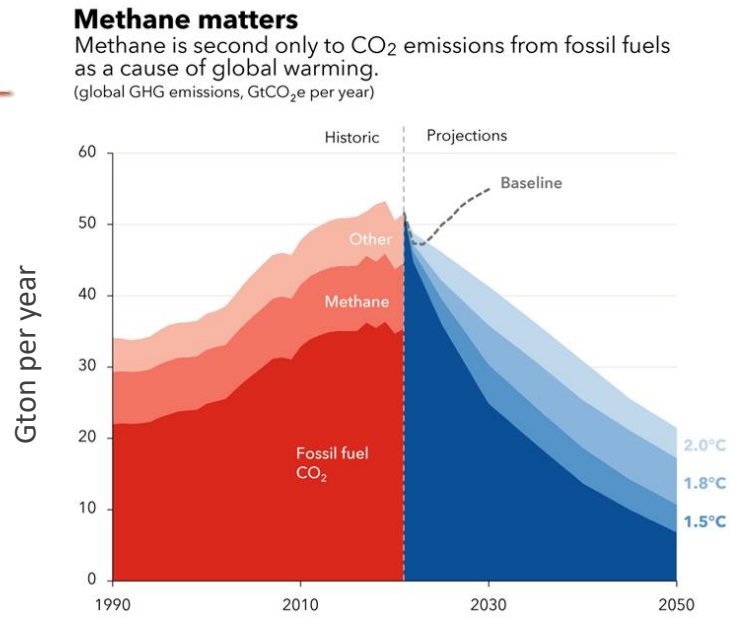


Global trends (What is actually happening)

If All nations fulfill the goals

Compliance of objectives & commitments

Optimistic Scenario



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Governmental measures for GHG reduction

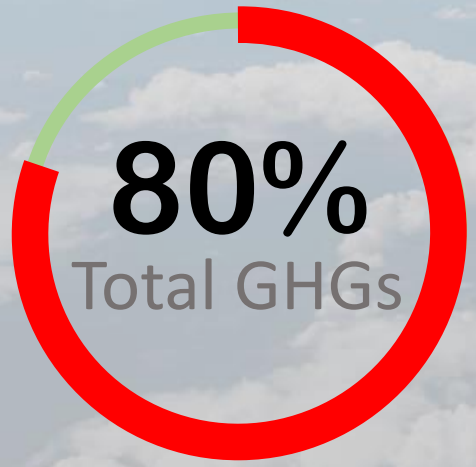
Global Methane Pledge

CLIMATE & CLEAN AIR COALITION TO REDUCE SHORT-LIVED CLIMATE POLLUTANTS a UNEP convened initiative

UN environment programme

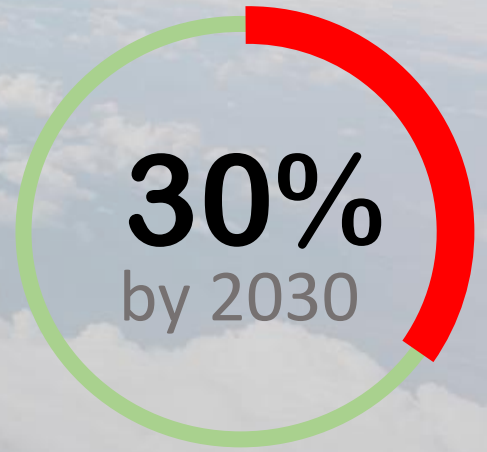
139 Countries

Proposed 0% emissions by mid-century



125 Countries

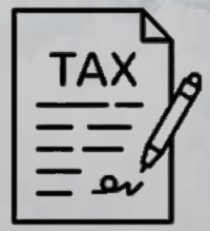
Global Methane Pledge



Are we there yet.....

$ 40 USD

Aprox. Tax per ton implemented already



2 Ton

Our reduction contribution (Per person) to reach neutral CO_2 by 2050

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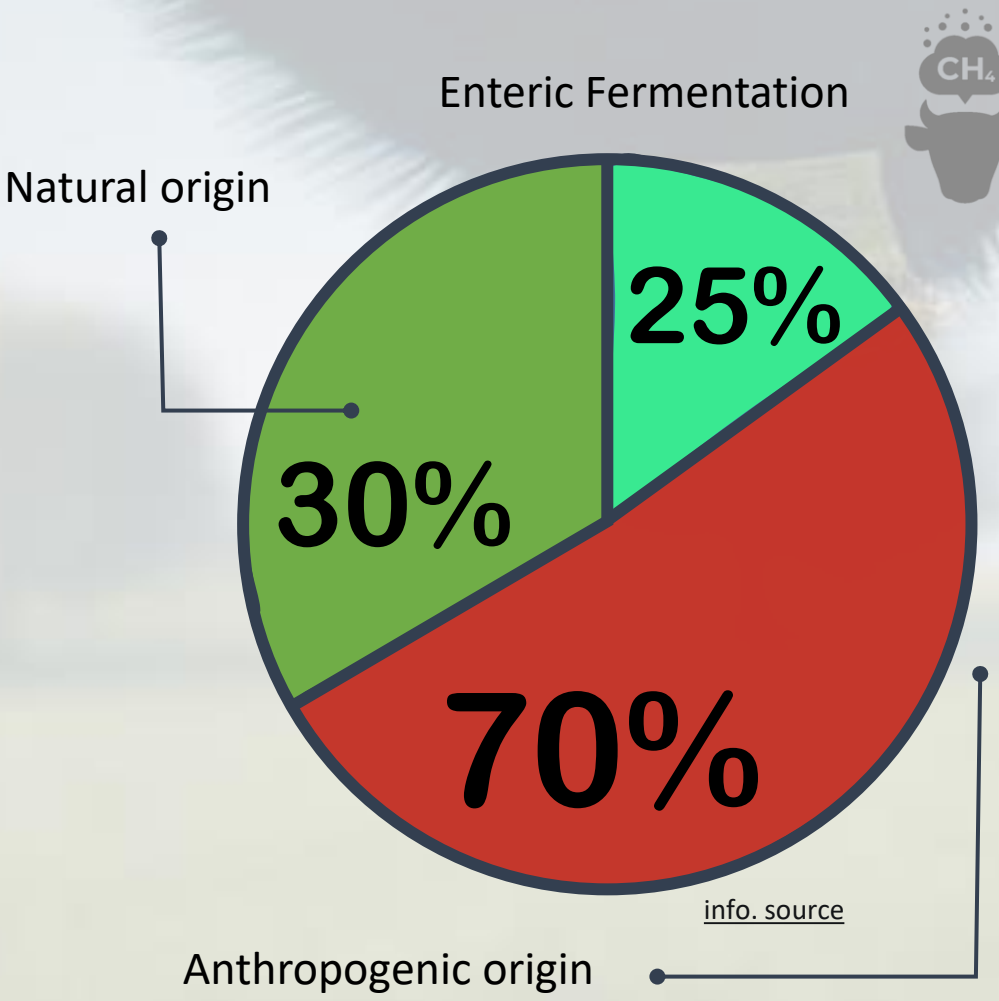
Methane is an important GHG

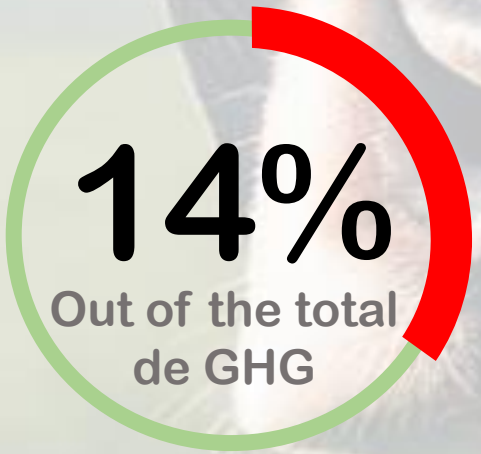


UNITED NATIONS

Reducing methane emissions is the easiest way to fight global warming (UN)

Methane accounts for 30% of the increase in global temperatures since the industrial revolution

Methane has 80 times greater warming potential compared to CO_2



Livestock produce 7100 MtonCO2 per year

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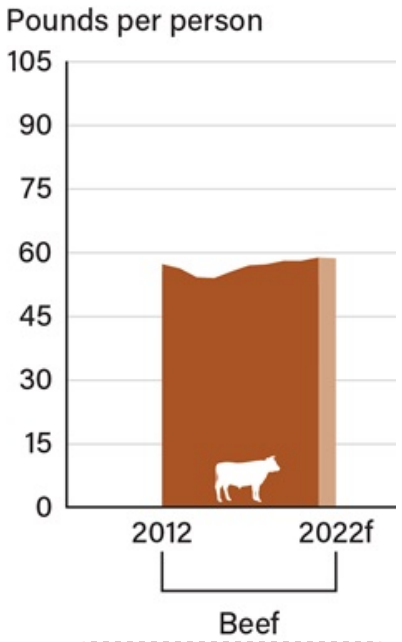
Increased meat consumption (trend)

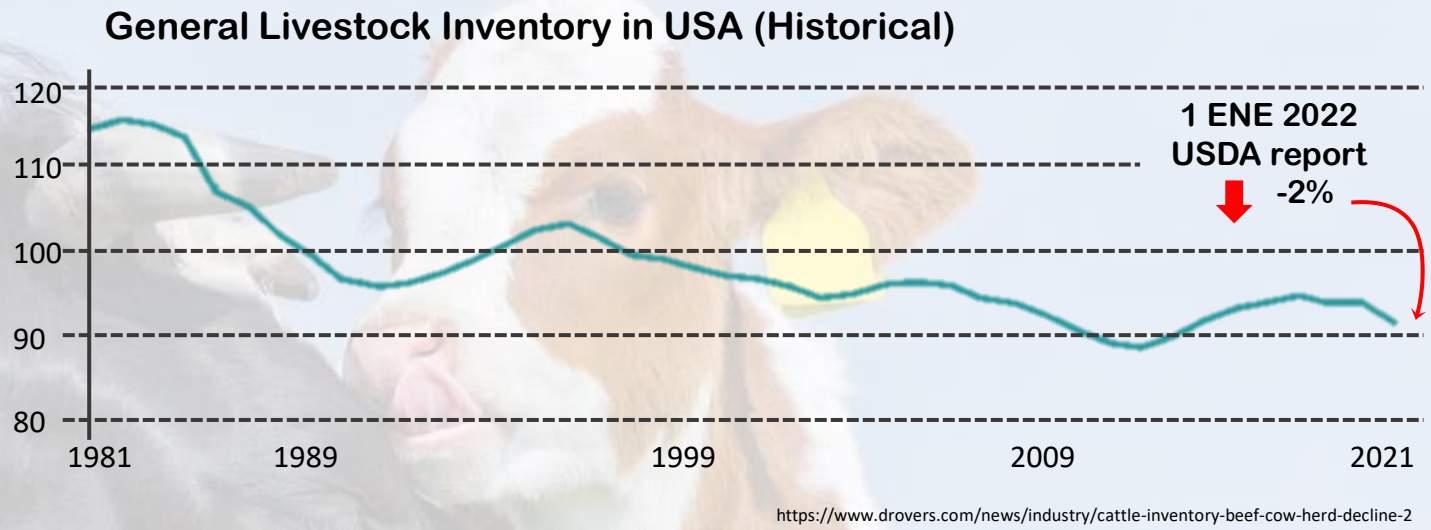
USDA Economic Research Service
U.S. DEPARTMENT OF AGRICULTURE



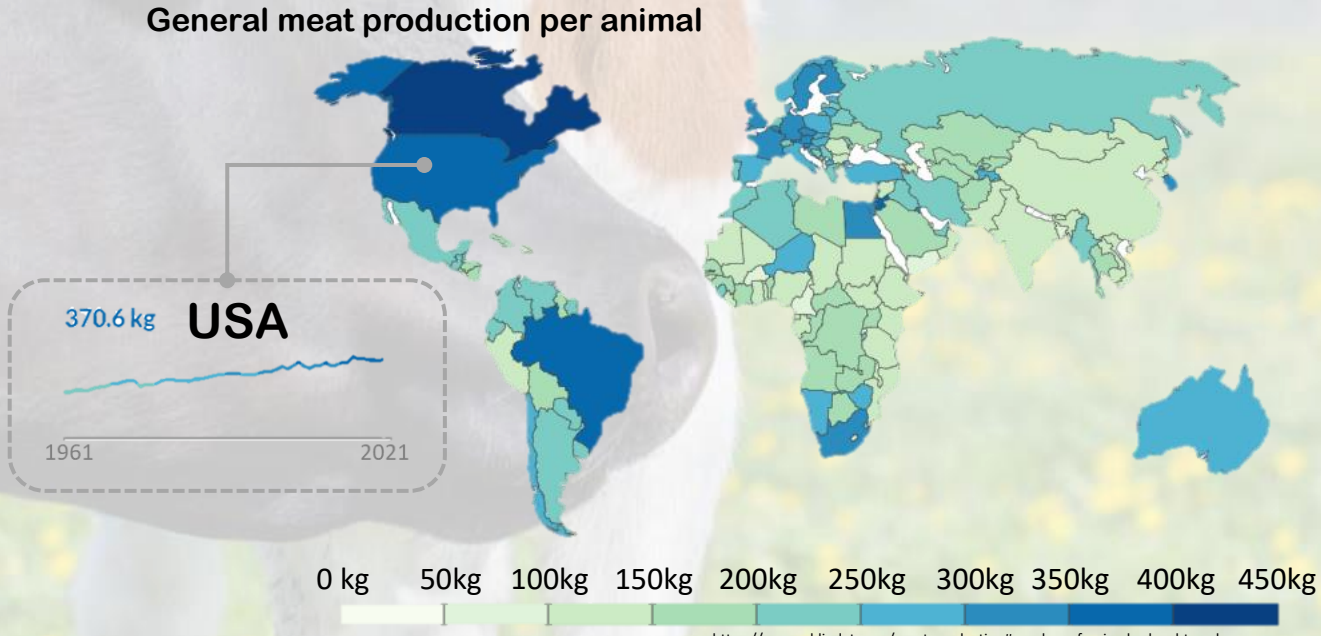
32 KG
Meat per year

87 M
Cows in USA by 2024

370.6 Kg
Meat produced by animal



https://www.drovers.com/news/industry/cattle-inventory-beef-cow-herd-decline-2



https://ourworldindata.org/meat-production#number-of-animals-slaughtered

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We will help
Dromos
Technologies

Red Algae by Dromos-Tech

Goal: Implementation of methane reduction strategies based on biotechnology.

A. taxiformis

- Halogenated compounds that inhibit methane production (eg. Bromoform)
- 98,9% Methane reduction with a dosis of 15g DM
- Vitamins, minerals and microelements
- Without affecting the digestibility of organic matter and production (meat/milk).

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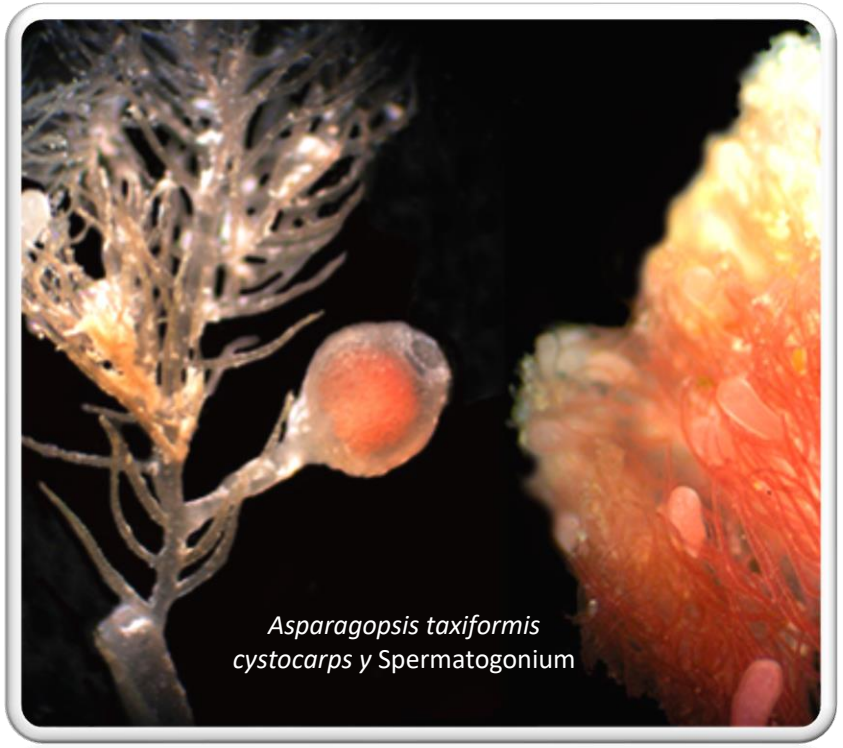
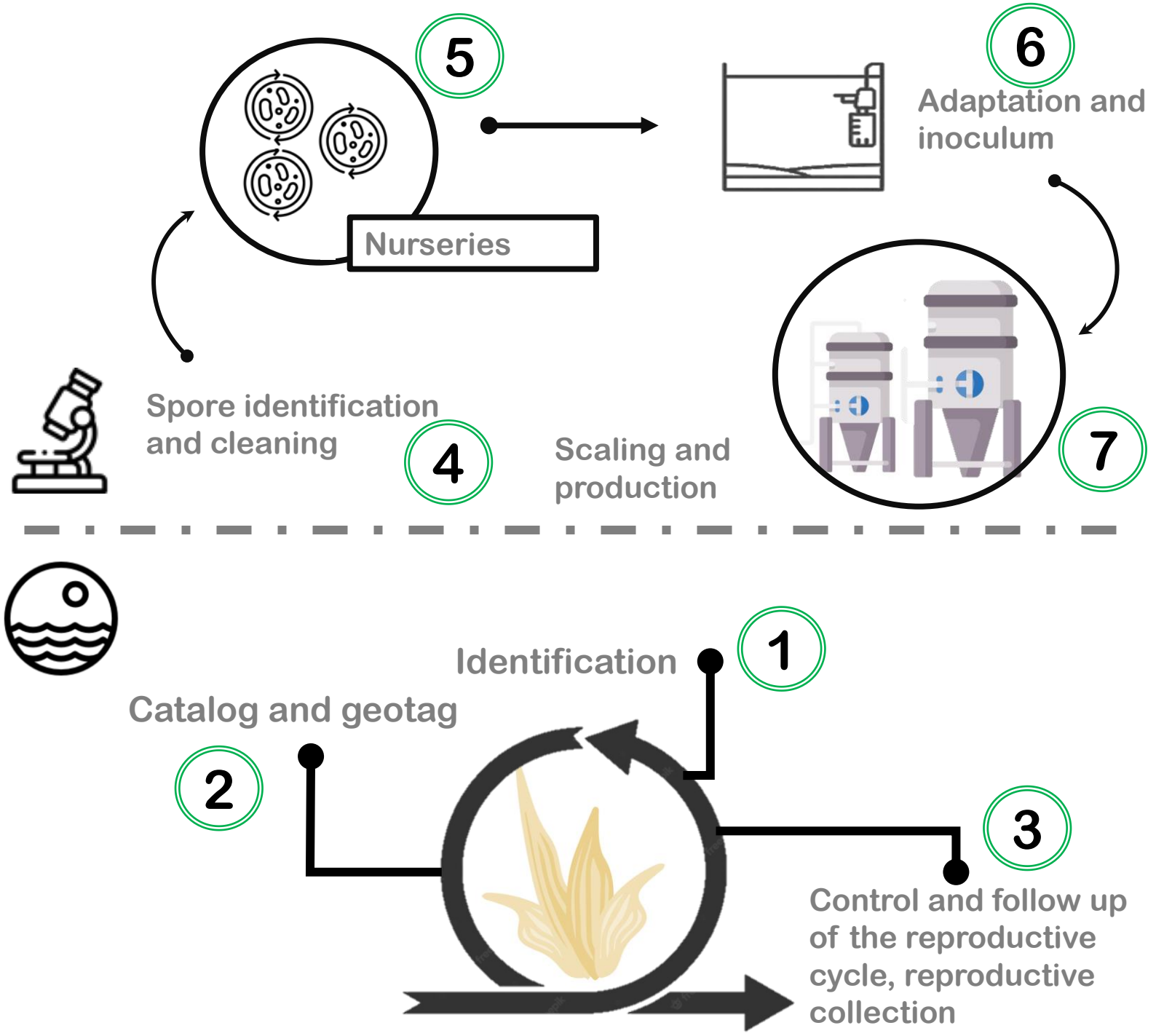
Asparagopsis taxiformis

Our Technology





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MethaStop by Dromos-Tech

We test our technology within an in vitro setting that help us tunning the dosage and evaluate the addition effect

Freeze-dried pellets

97 %
Similarity to real rumen

3 GHGs
CO2, CH4, N2O

In Vivo
CO2, CH4, N2O

In vitro testing

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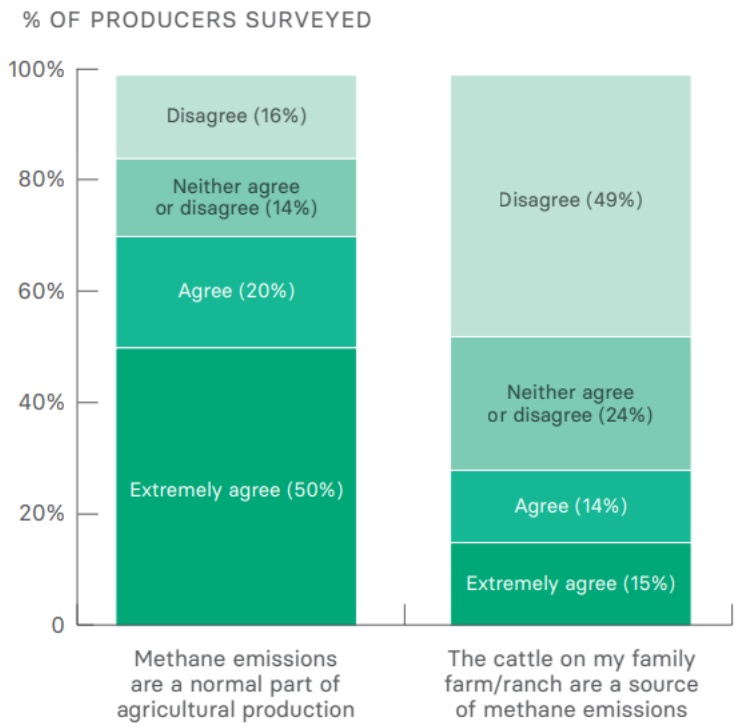
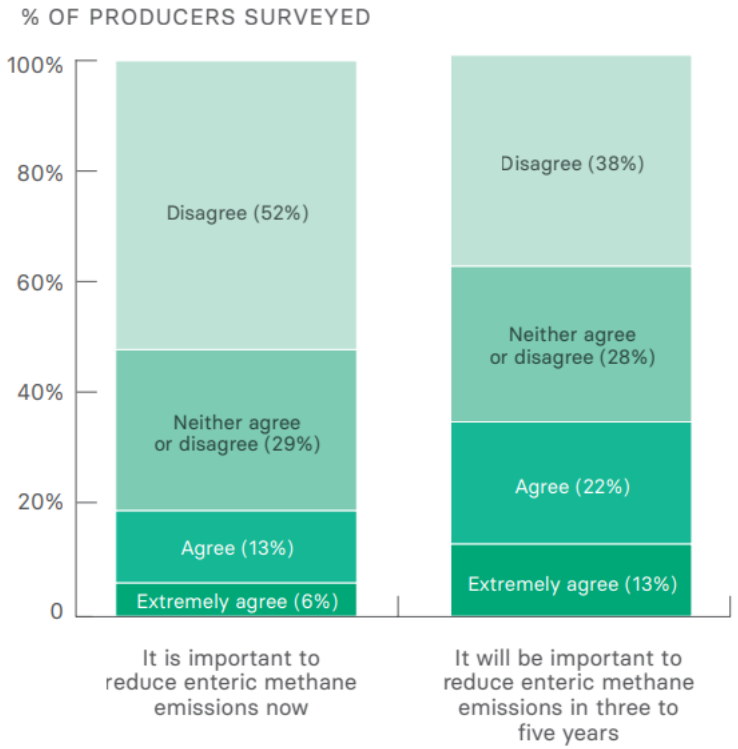
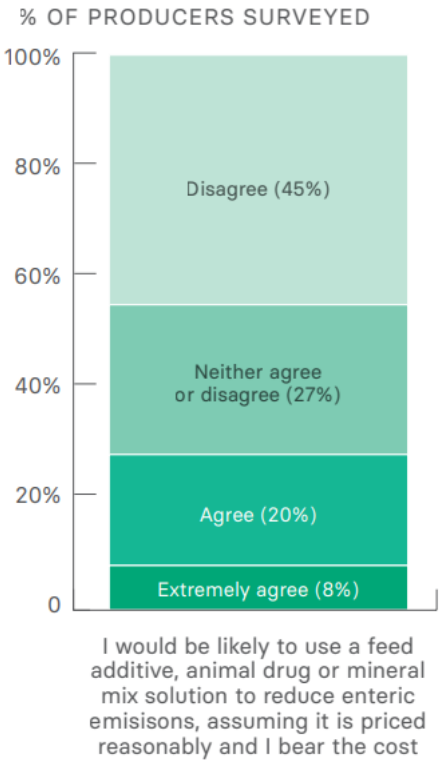
Unitary
Dromos
Technologies

Survey related to methane reduction readiness for action (USA)







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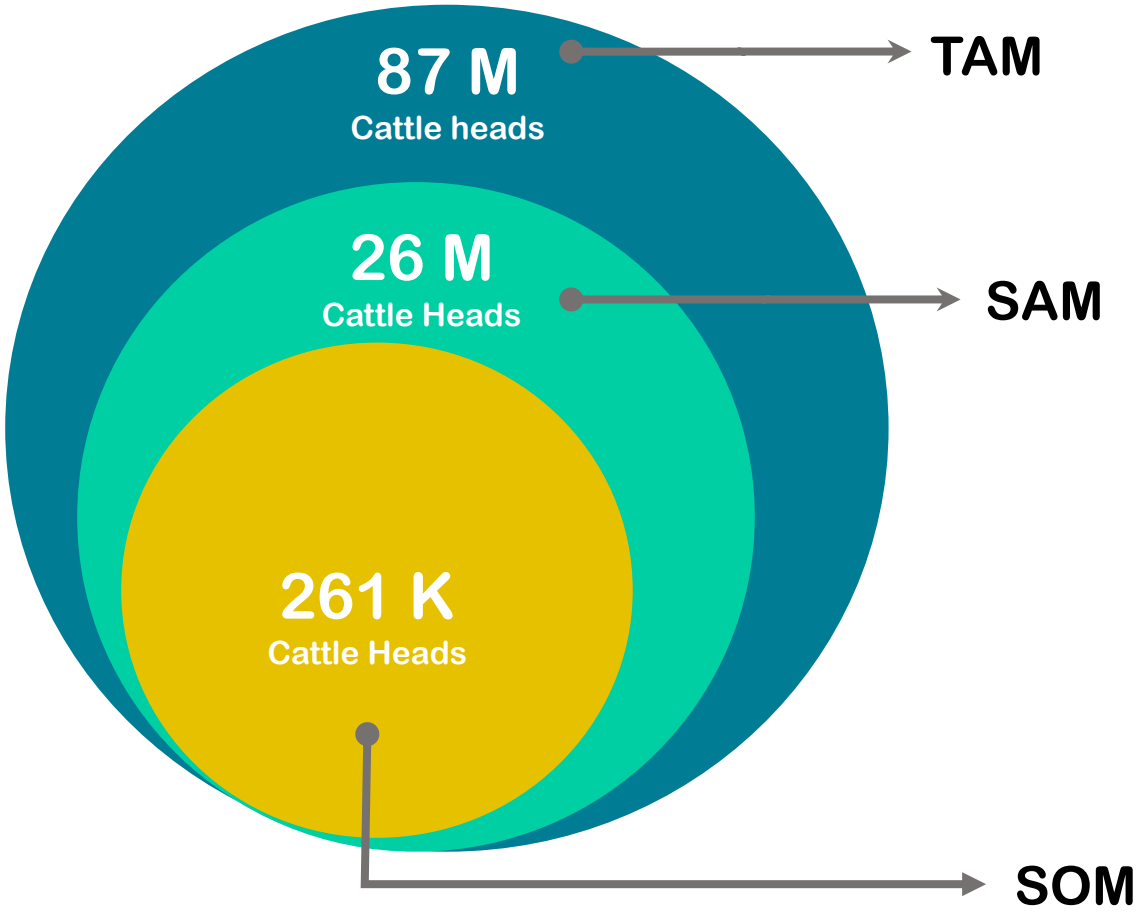
Market size in USA (B2B USA)



32 KG
Meat consumption per year per capita

87 M
Cattle heads by 2024

370.6 Kg
Average meat produced per animal

40% does not believe that meat has an influence on GHGs.

35% Buying based on environmentally friendly products

Food Insight

In 5 years (2029) we aim to cover 2.2% of the potential market (22 K).

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Strategic goals by 2024

Obtaining reproductive material in the Colombian Caribbean coast.

Obtaining environmental licenses for (2 Qtr. 2024)

Establishment of TA nurseries for production scaling up (National-International).

Scaling up and start-up of our large-scale pilot

Dromos Technologies

Meet the team

Diego Chaves Moreno PhD.
Scientist and CSO

Paola Morales
Biologist - Phycologist

Danyel Moron
Biologist - Phycologist

Carolina Olaya
Engineer economist
CFO/ Business developer

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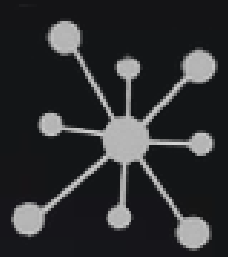

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