

# Demand for Sustainability

need for change

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**Acting on climate change is no longer voluntary**

# Challenges to agriculture today

- Rules and Regulations
- Deterioration of soil
- Disappearance of biodiversity
- Climate impact: water and heat
- Yield impact / livestock productivity
- Investments and profitability
- Consolidation of farmland
- Attractiveness for next generation / succession
- And many more....



# External push towards sustainable supply chains

## Laws and regulations



## Consumers



## Producers & Retail



# Food multinationals taking action

April 20, 2021

| **PressRelease**

| Sustainability

## **PepsiCo Announces 2030 Goal to Scale Regenerative Farming Practices Across 7 Million Acres, Equivalent to Entire Agricultural Footprint**

# History



- |                    |   |
|--------------------|---|
| <b>1818</b>        | Founded in Amsterdam                                |
| <b>2001</b>        | Moved HQ to US, listing on NYSE                     |
| <b>1997 – 2018</b> | Period of growth, acquisitions and global expansion |
| <b>2018</b>        | Acquires Loders Croklaan specialty fats             |
| <b>2021</b>        | \$59.2 Bln rev / \$2.08 Bln net income              |

# Bunge at a Glance

Bunge is a key part of the global food system



**23K+**  
Employees



**300+**  
Facilities



**40+**  
Countries

Oilseed Processing

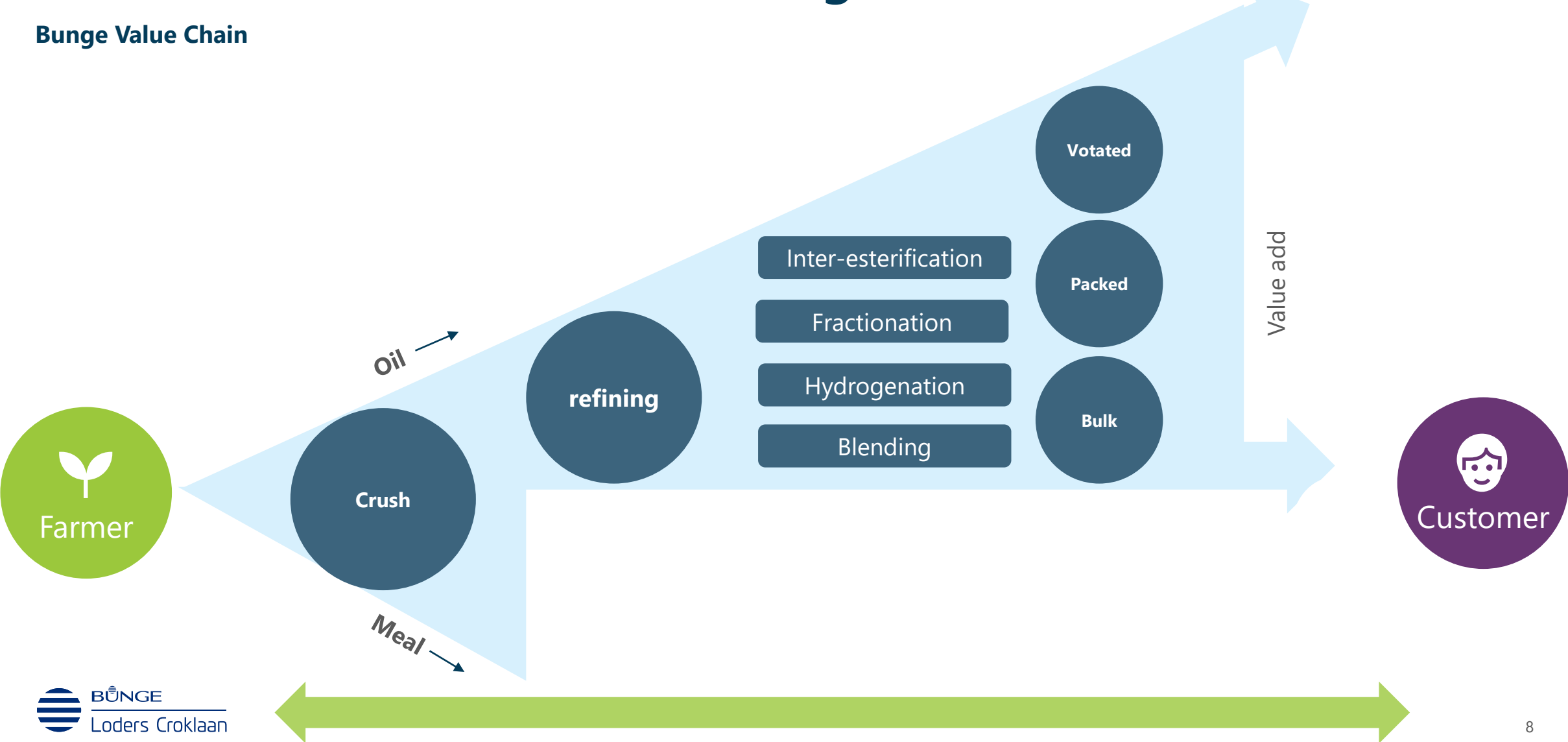
Refining Specialty Fats and Oils (Lipids Ingredients)

Milling

Distribution

# Bunge Loders Croklaan is an integral part of Bunge's mission to connect farm to fork, creating downstream value

Bunge Value Chain





# Transition of Agriculture

# Main change drivers

about **22%** of all green house gas (GHG) emissions are represented by the forest, land and agricultural sector

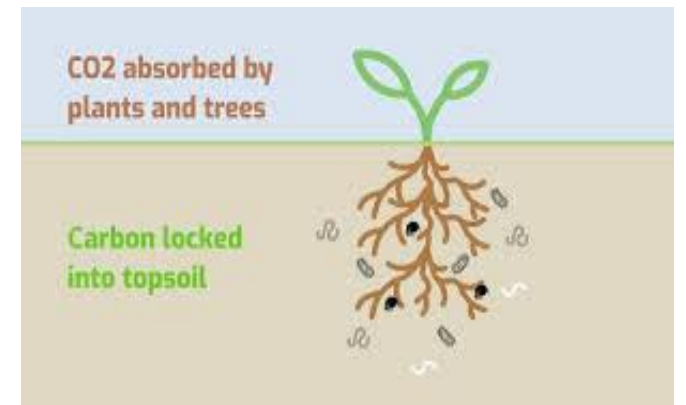
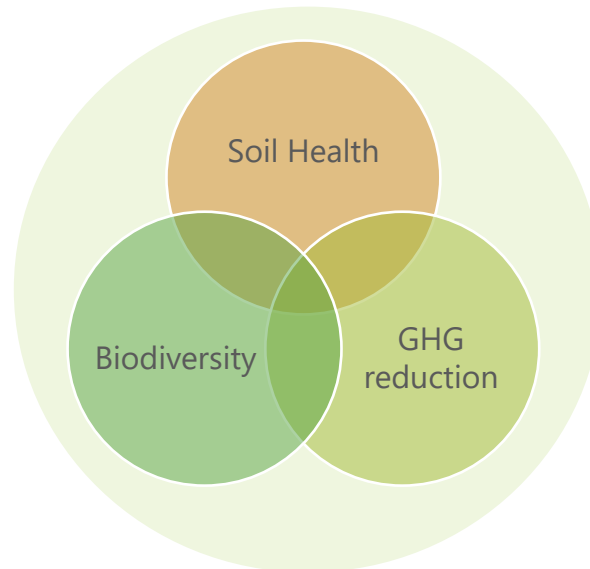
Improve Forestry and Agricultural practices

- stop deforestation
- reforestation



Enhance soil carbon sequestration

- **organic** and **regenerative agriculture**



Capture (sequester) carbon in the soil

# Food multinationals committing to regenerative agriculture



“Sep 21 - Nestlé unveils plans to support the transition to a regenerative food system”



Farming practices that reduce carbon emissions and use the soil's ability to hold carbon play a key part in achieving climate targets. We are engaged in different pilot projects aimed at promoting regenerative agriculture.



Food giants join forces to “scale” regenerative agriculture  
Companies including Mars, McCain Foods and PepsiCo see regen ag as a way of cutting emissions and improving biodiversity.



“Food giants throw support behind regenerative farming”

# Measuring and monitoring progress



**SBTi helps companies *set and commit to clear emission reduction targets***

Partnership Organizations



# Strong commitment to be a part of development already today

## SBTi: a standard for achieving GHG reduction



4469

Global companies registered with SBTi year-to-date

2199

Companies with approved targets

1649

Companies with net-zero commitments

### General Goals:

1. Temperature rise max 1.5C above pre-industrial levels (1850)
2. GHG's down 50% by 2030, net zero by 2050

# Measuring your targets

Own company

External

Scope 1  
Direct  
owned

Scope 2  
Indirect  
energy

Scope 3  
Other  
indirect

**Scope 1:** direct - company owned direct emission ie through processing, vehicle use etc.

**Scope 2:** indirect – consumed energy (from energy co's)

**Scope 3:** all other indirect – purchased goods, raw material supply chains, waste, financing etc.

20%

80%



# Bunge: engaged on regenerative agri projects



**Commitment:**  
100% agri  
footprint sourced  
through regen ag  
by 2030



**Commitment:**  
Scope 1 & 2  
reduction  
100%,  
Scope 3 by  
50% by 2030



**Commitment:**  
20% key  
ingredients  
sourced through  
regen ag by 2025,  
50% by 2030

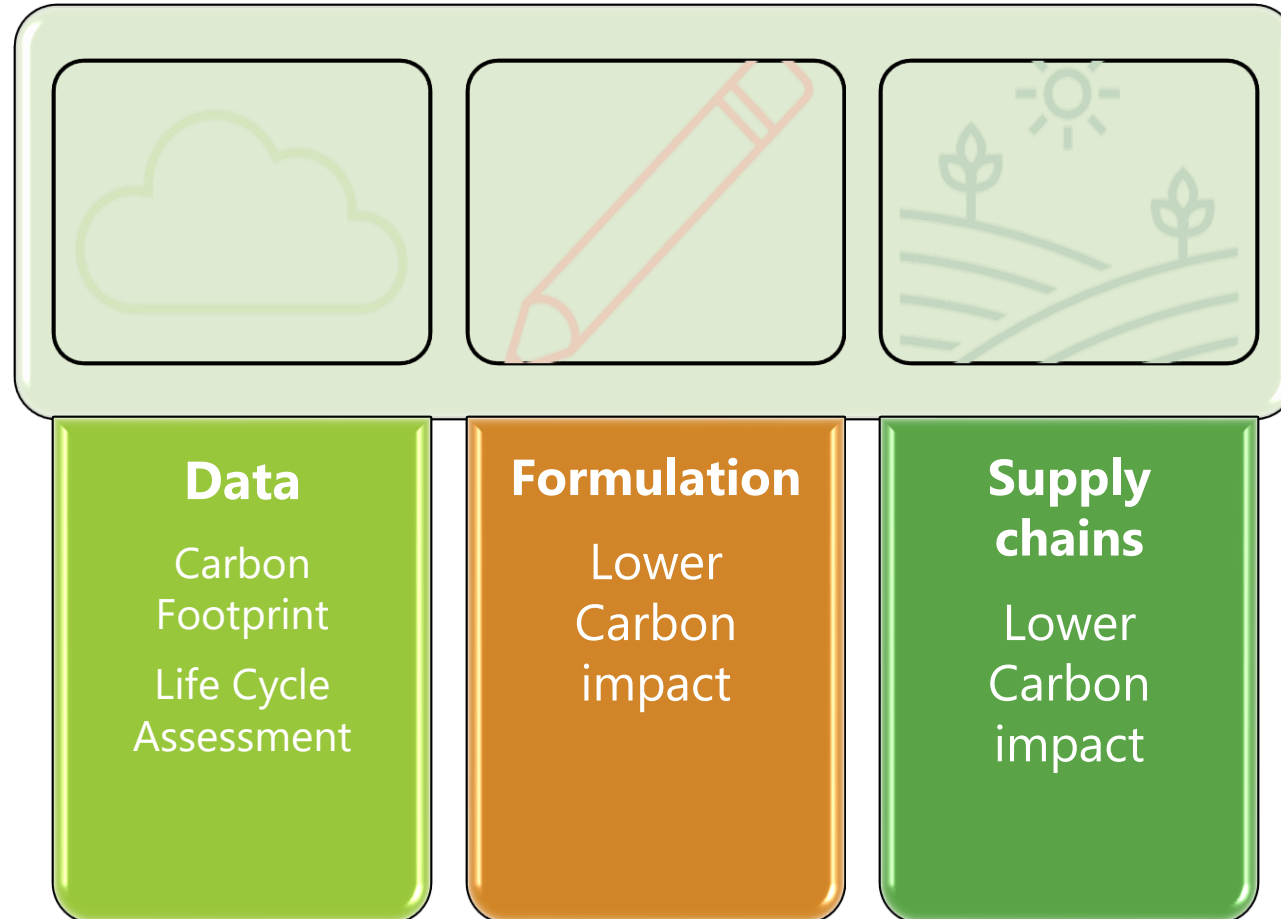


**Commitment:**  
Scope 1 & 2  
reduction with  
47,2% and 42%  
scope 3 (of sold  
products) by  
2030



**Commitment:**  
70% scope 1  
& 2 reduction,  
50% scope 3  
reduction by  
2030

# Helping our customers with sustainable solutions...





# By creating business ecosystems



- ✓ Customers
- ✓ Consultants
- ✓ Research Institutions
- ✓ Crop input partners
- ✓ Agri Tech co's
- ✓ Financing Institutions

- ✓ Crops
- ✓ Volumes
- ✓ Practices
- ✓ Partners
- ✓ Goals
- ✓ Cost
- ✓ Commitment

# Strengthening our partnerships with farmers



Thank you!

