

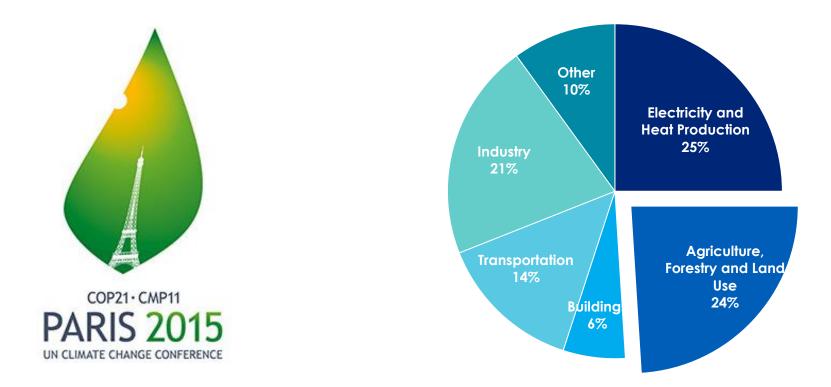


Investor Seminar October 22, 2018

# Climate & Regenerative Agriculture

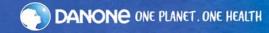
Eric Soubeiran Global Nature & Water Cycle & Human Rights Director How is Danone's agriculture vision good for the planet and a value creation trigger for the company?

# **Climate & Agriculture Are Strongly Connected**





Source: <u>IPCC (2014)</u>; <u>Exit</u> based on global emissions from 2010.



# Agro-ecology Is key to the Climate agenda



# Feeding People #Increased Yield #Productivity

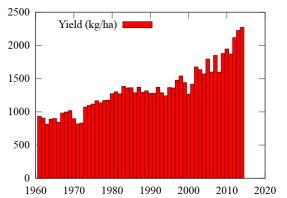
High efficiency crops

Inputs & pesticides

Water waste & Deforestation

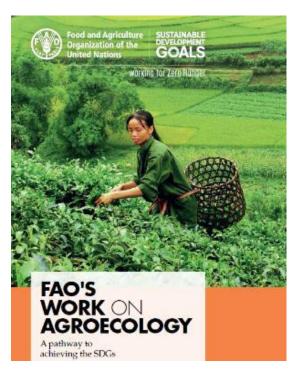


Wheat yields in Least Developed Countries





# Agroecology



# Feeding The Planet #Be Resilient #Efficiency

Soil Health > Ecosystem protection

Less Chemicals > Water protection

Animal welfare





We are sourcing 45+ agricultural products

50 % of Danone material costs (4.8 B€)

Social Footprint



**75%** (Volume) from direct sourcing = **130,000 farms** 

25% (Volume) from indirect sourcing > 400,000 farms

# Environmental Footprint

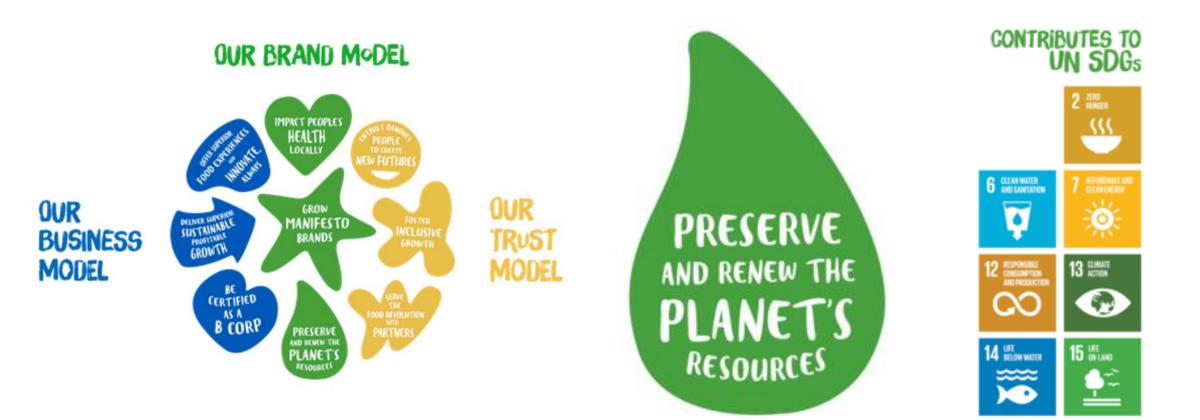


**60%** of CO<sub>2</sub> Footprint

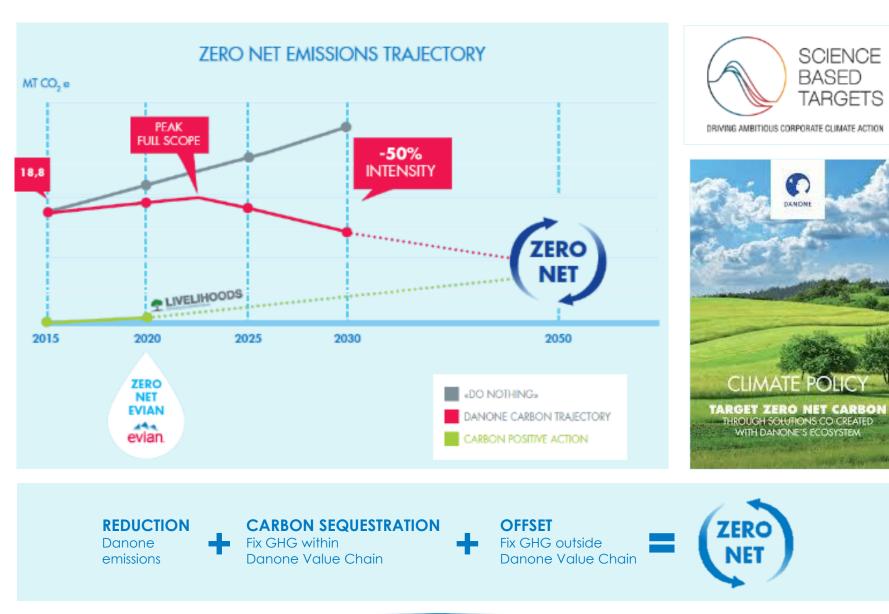
75% of Water Footprint

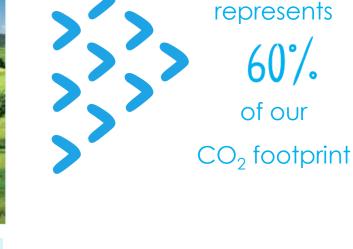
1.5 million hectares = half of Belgium !

# Agriculture is a key lever for our Company Goals

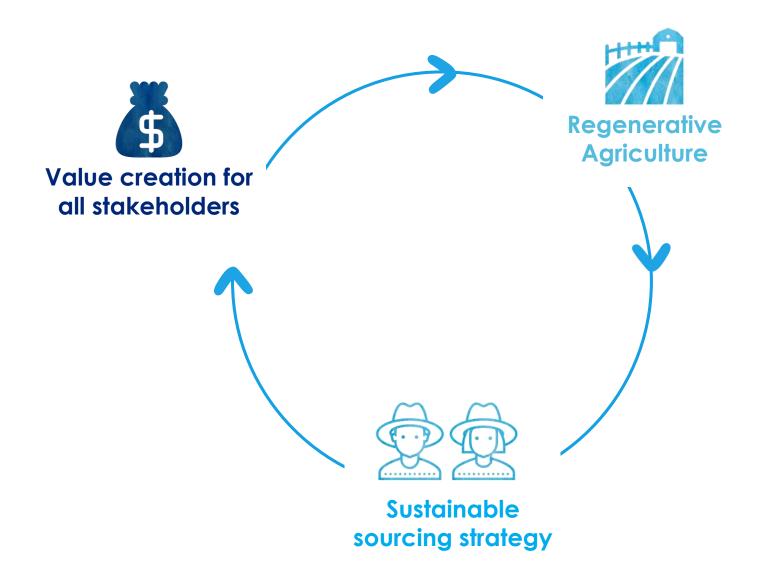


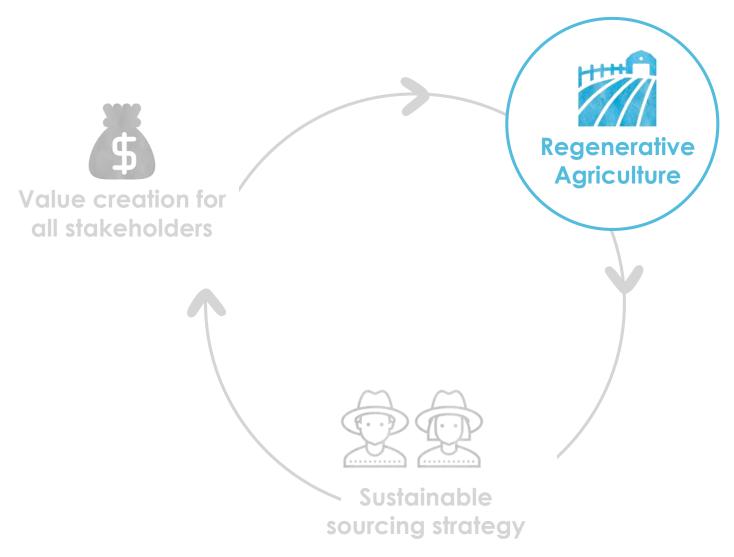
# Danone is science based and committed to Carbon Neutrality (for full scope 1, 2 & 3)





Agriculture







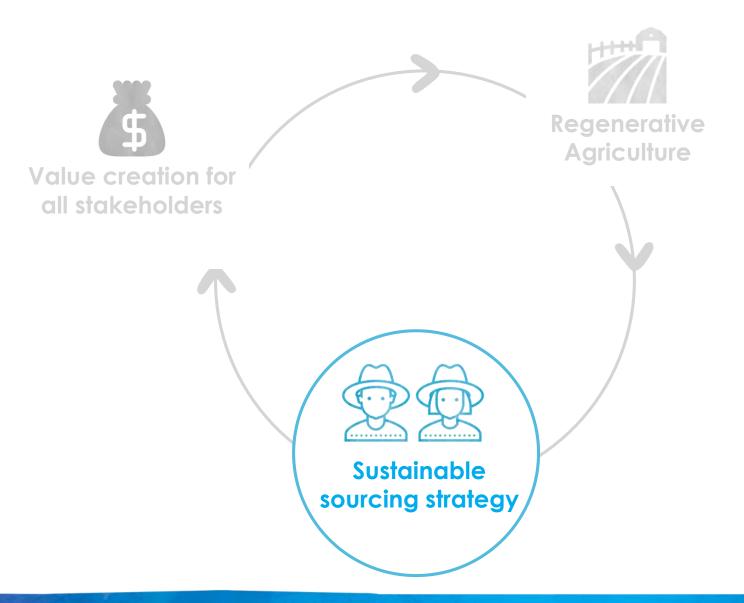
# **Regenerative Agriculture by Danone**

A set of farming practices that protect soil, water and biodiversity, and respect animal welfare

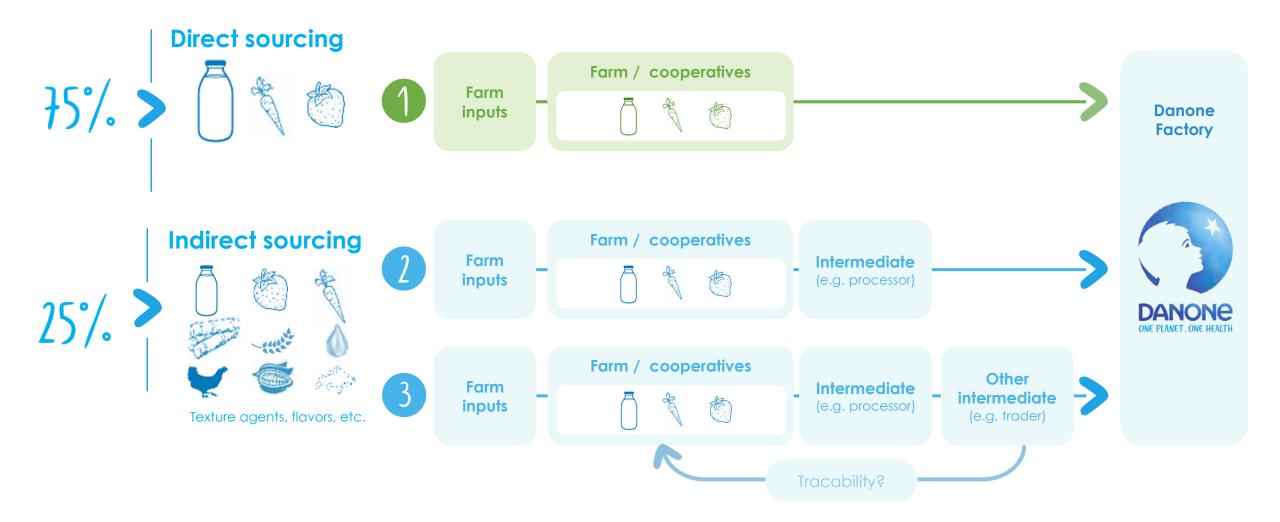
> This system acknowledges the **key** role of farmers and the **positive impact of farming** while taking into account its **economic viability**.

It helps restore ecosystems, contributes to climate change mitigation, and ensures resilient agro-food systems to feed future generations

SCOPE: Conventional, Organics, Non-GMO



#### Direct sourcing is our main model

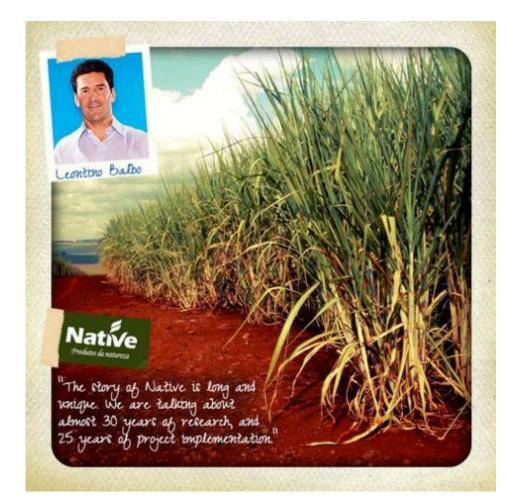


# Value Creation: Sustainable Supply Chain US growers plan

150 \$6,5M Breakeven Payback loss 100 50 \$/Acres 0 2019 2022 2023 2018 2021 2024 2025 2026 2027 -50 -100 Cover crop + Incentive —— Labor SH program Nitrogen + P + K Chemicals -----Yield Carbon Credits Net Impact

Example of soil health program for animal feed in US: 100,000 Acres or 400 Km<sup>2</sup>

# Value Creation: Efficiency in the supply chain For our suppliers – Case study on sugar cane and the Balbo Group in Brazil



#### The Balbo group:

1.2 million tons of cane

75,000 tons of organic sugar annually, i.e. 34% of the world <u>mar</u>ket

Supplier of Danone Organic Brands and Brazilian CBU

The need: to reduce the cost of farms inputs (pesticides and fertilizers) and preserve soil health

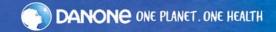
**The solution:** regenerative agriculture at scale (investment in new equipment to reduce compaction and enhance the soil)

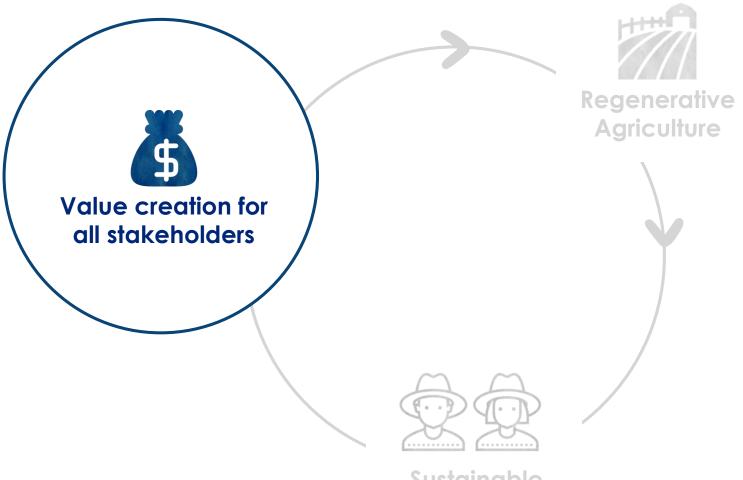
# The results in 3 to 5 years: double win - reduced costs and increased productivity

complete elimination of chemical inputs & water savings

20% increase in productivity

https://youtu.be/G-pr0cYzuDQ





Sustainable sourcing strategy



# **Value Creation**





**#BeRegenerative #BeRegenerative** 

# Disclaimer

- This presentation contains certain forward-looking statements concerning Danone. In some cases, you can identify these forward-looking statements by forward-looking words, such as "estimate," "expect," "anticipate," "project," "plan," "intend," "believe," "forecast," "foresee," "likely," "may," "should," "goal," "target," "might," "will," "could," "predict," "continue," "convinced," and "confident," the negative or plural of these words and other comparable terminology. Forward looking statements in this document include, but are not limited to, statements regarding Danone's operation of its business, the expected benefits of the transaction, and the future operation, direction and success of Danone's business.
- Although Danone believes its expectations are based on reasonable assumptions, these forward-looking statements are subject to
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  Registration Document (the current version of which is available on www.danone.com).
- Subject to regulatory requirements, Danone does not undertake to publicly update or revise any of these forward-looking statements. This document does not constitute an offer to sell, or a solicitation of an offer to buy Danone securities.
- All references in this presentation to "Like-for-like (LFL) New Danone" changes, recurring operating income, recurring operating margin, recurring net income, recurring income tax rate, Recurring EPS, Yakult Transaction Impact, free cash flow and net financial debt correspond to financial indicators not defined in IFRS. Their definitions, their reconciliation with financial statements and IAS29 accounting treatment for Argentina are included in the Q3 sales press release issued on October 17<sup>th</sup>, 2018. Q1, Q2 and H1 2017 reported figures have been restated for IFRS 15. Indicators ROIC and Net Debt / EBITDA are defined on page 64 of Danone's 2017 registration document
- Due to rounding, the sum of values presented in this document may differ from totals as reported. Such differences are not material.