



**Nestlé** Good food, Good life

# Nestlé: Driving climate action

December 14th, 2021

---

**Rob Cameron**

Global Head of Public Affairs and ESG Engagement

**Barbara Wettstein**

Public Affairs and ESG engagement manager,  
Sustainable Sourcing

# Nestlé Creating Shared Value journey so far

Our purpose:

To unlock the power of food to enhance quality of life for everyone, today and for generations to come.



# Nestlé: 2021 a year of action

2020: Announced CHF 3.2 billion to be invested (2021-2025) as part of Net Zero plan

Sept.  
2019

**BUSINESS AMBITION FOR 1.5°C**

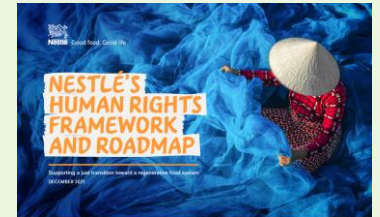


Jun.  
2021

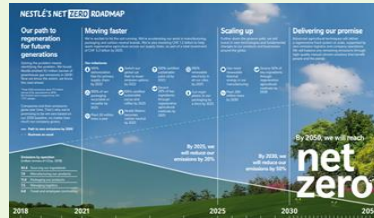
**TOWARDS A FOREST POSITIVE FUTURE**



Dec.  
2021



Dec.  
2020



Sept.  
2021

**Regenerative agriculture**

**Biodiversity**  
Increase plant and animal biodiversity above and below the ground.

**Soil**  
Scale up farming practices that protect soil health and increase soil organic matter.

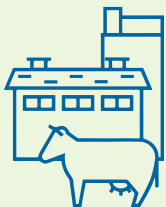
**Water**  
Reduce chemical farm inputs, optimize organic fertilization, biological pest control and irrigation techniques.

**Farmers**

**Livestock**  
Integrate livestock and optimized grazing in farming systems where feasible.

# The business case: transition to a just, regenerative food system

## Systemic change is needed



Unsustainable business models



Regulatory change



Declining yields



Extreme weather events

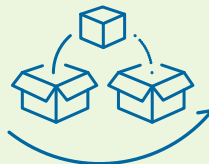


Zoonotic diseases



Food insecurity

## Shared value creation is key



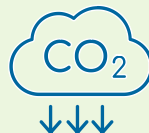
Supply chain resilience



Local sourcing flexibility



Sustainable livelihoods



Emissions reduction and removals

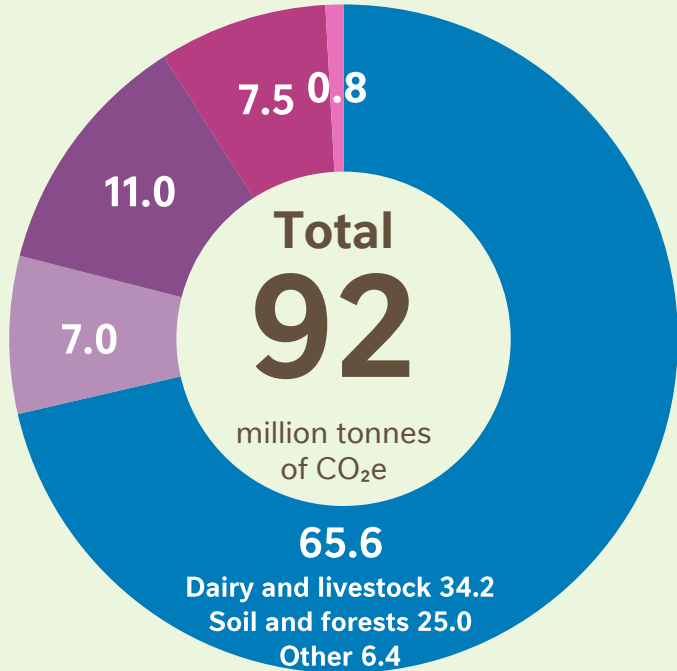


Biodiversity positive



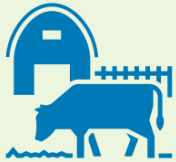
Consumer relevance

# Agricultural accounts for the bulk of our carbon footprint



|  |             |              |  |
|--|-------------|--------------|--|
| Scope 3  |             |              |  |
|  <b>Sourcing our ingredients</b>      | <b>65.6</b> | <b>71.4%</b> |  |
| Scope 1, 2 & 3   |             |              |  |
|  <b>Manufacturing our products</b>    | <b>7.0</b>  | <b>7.7%</b>  |  |
| Scope 3  |             |              |  |
|  <b>Packaging our products</b>        | <b>11.0</b> | <b>11.9%</b> |  |
| Scope 3  |             |              |  |
|  <b>Managing logistics</b>            | <b>7.5</b>  | <b>8.2%</b>  |  |
| Scope 3  |             |              |  |
|  <b>Travel and employee commuting</b> | <b>0.8</b>  | <b>0.8%</b>  |  |

Figures have been rounded.



Total GHG emissions  
113 million tonnes (CO<sub>2</sub> equivalent) in 2018; 92 million in scope of UN 1.5°C pledge



# Regenerative agriculture is essential to achieving our goals

## Biodiversity

Increase plant and animal biodiversity above and below the ground.



Farmers

## Soil

Scale up farming practices that protect soil health and increase soil organic matter.

## Water

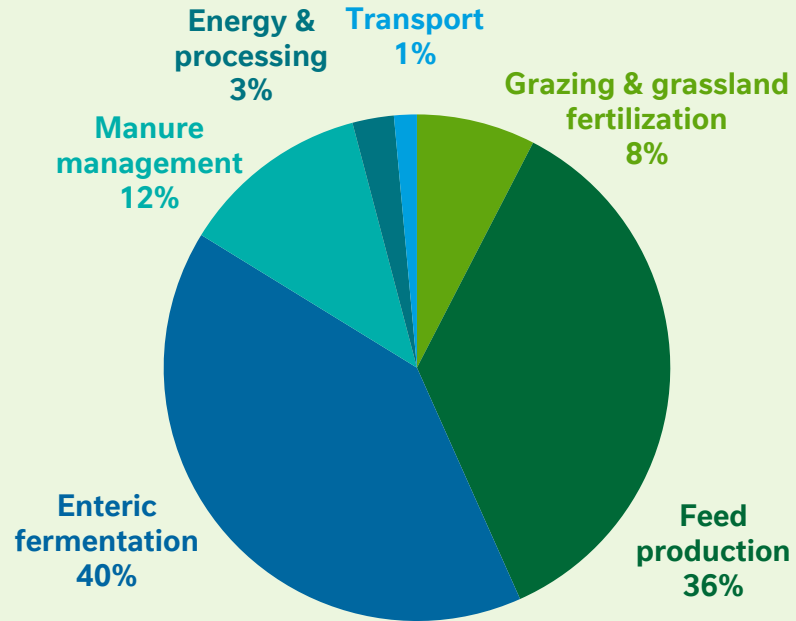
Reduce chemical farm inputs, optimize organic fertilization, biological pest control and irrigation techniques.

## Livestock

Integrate livestock and optimized grazing in farming systems where feasible.

# Supporting the transition to regenerative dairy is key

## Emission factors: fresh milk production



Source: Cool Farm Tool: 160 dairy farming archetypes





# Establishing a pipeline of tailored solutions: test, learn, prove

## Research



Lead farm **Co-located** with dairy R&D hub in Konilfingen

Validating new technologies

Methane reduction, manure management

## Pilot



**30+** farm network developing 12 regional models

Building baseline data **1000+** farms in 2021

## Engage



**3 500** dairy agronomists

Business and financing model development

Provide training and technical assistance

## Deploy



**200 000** dairy farmers in Farmer Connect program

Data collection and monitoring

## Scale



**Partnering** with dairy associations and suppliers in key markets



# Shifting to a Forest Positive strategy

**Deforestation-free supply chains**



**Conservation and restoration in our supply chain**



**Sustainable landscapes in our sourcing regions**



**Interventions contributing to regenerative and equitable agricultural systems**

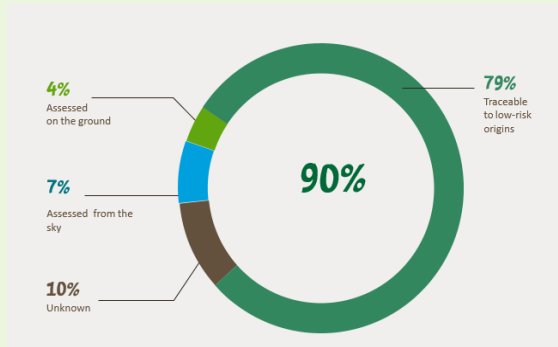
**Backed by transparent reporting and advocacy**



# Leveraging a toolkit approach: protect, renew and restore

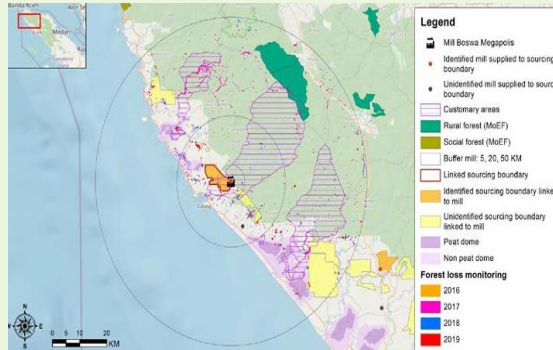
## Enhancing traceability and transparency

Global



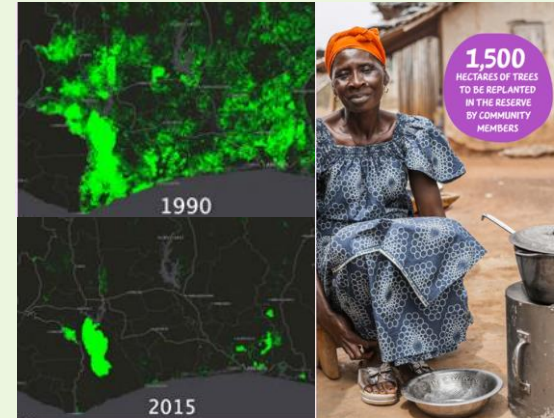
## Mapping areas of future risk

Aceh, Indonesia



## Driving holistic landscape interventions

Cavally Forest, Côte d'Ivoire



# Becoming Forest Positive is integral to achieving Net Zero

Deforestation-free  
commitment

Forest Positive  
operational plan

100% deforestation-free supply chains  
*palm oil, sugar, soy, meat, and pulp and paper*  
Land rights action plan

Global forest footprint  
15 landscape interventions

100% deforestation-free supply chains  
*cocoa and coffee*

200 m trees planted  
within our supply chains  
("insetting")

**Net zero  
GHG**

2010

2021

2022

2023

2024

2025

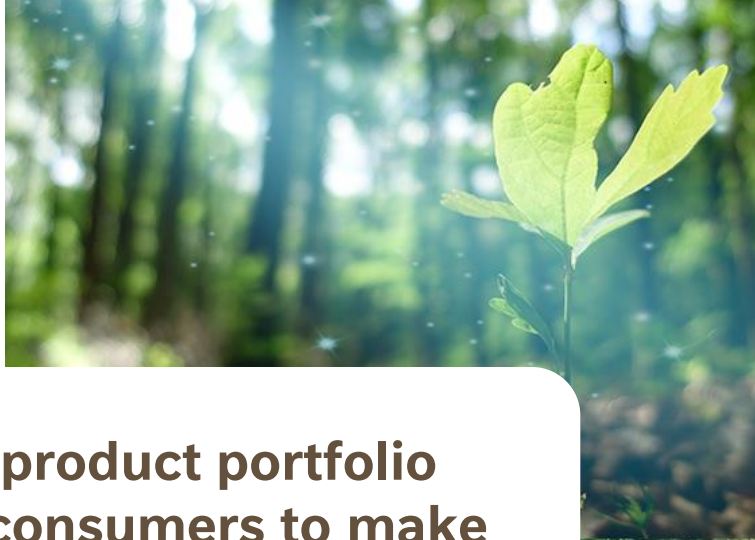
2030

2050





Nestlé Good food, Good life



## Evolving our product portfolio to empower consumers to make more sustainable choices





# Working across the value chain to develop low carbon products

## Plant science



## Dairy agricultural science



## Process technologies



## Packaging / End of life



## Recipe design



## New product innovation



## Modelling carbon impact

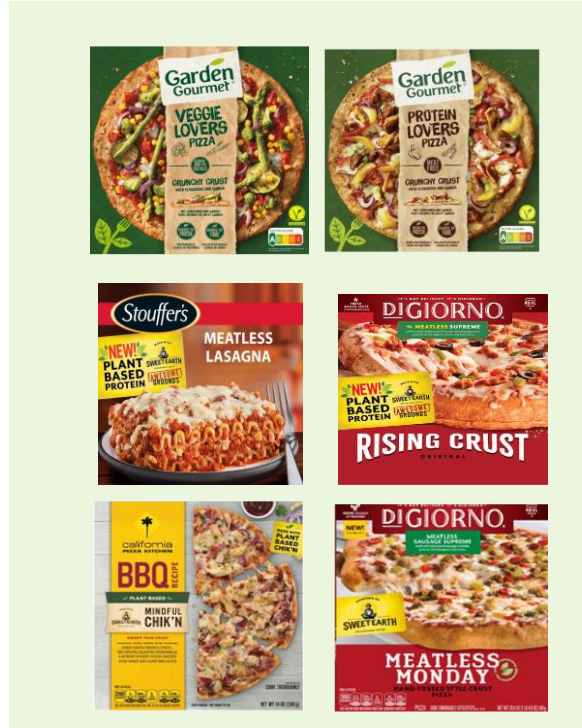


# Generating impact *and* growth opportunities: plant-based

## Pure-born brands



## Line extensions

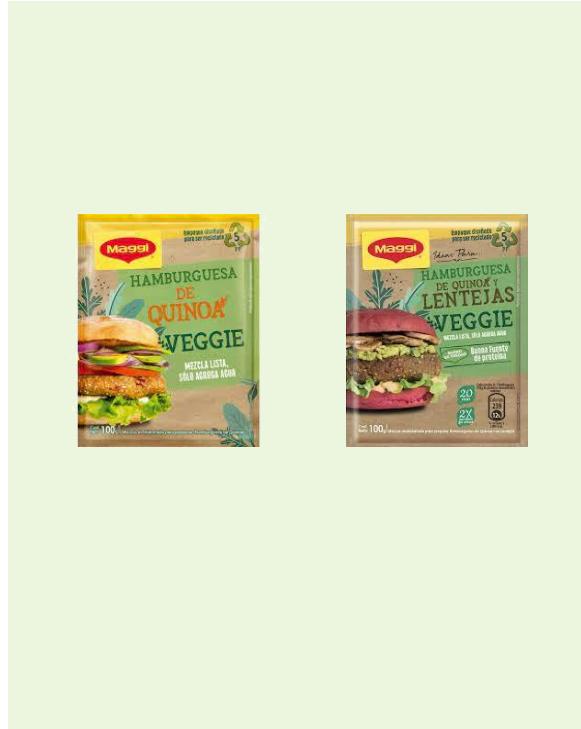


## Dairy, fish & egg alternatives

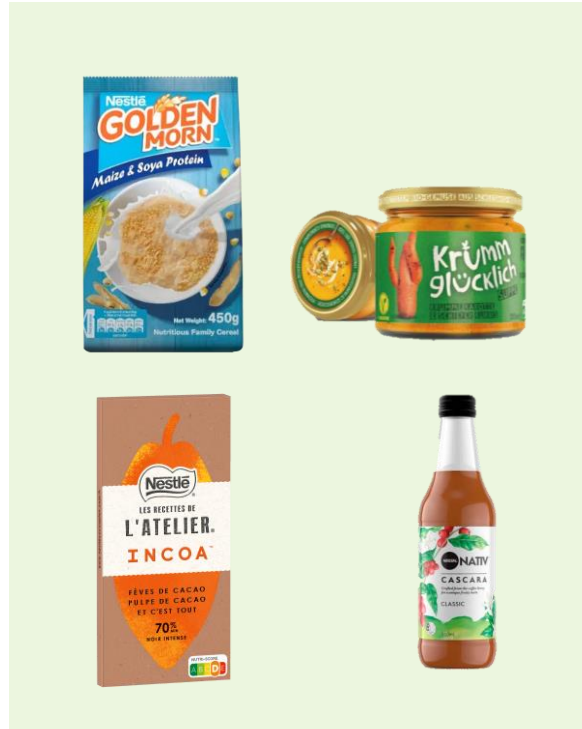


# Tapping all avenues to evolve our product portfolio

## Affordable plant-based



## Sidestreams



## Regenerative



# Key takeaways

- **Purpose** and **leadership** are key
- Stakeholder **engagement** is critical, issues can be turned into **opportunities**
- It is a **journey**, the context is evolving, and we never have all the answers
- A willingness to embrace **system change** is needed
- **Collaboration** is essential and vital to addressing climate change
- There are opportunities with **consumers**





# Discussion

