

# ROUSSELOT'S CSR COMMITMENT

**BUILDING A BETTER  
TOMORROW**



**Rousselot**

Reaching  
further  
together

Being an industrial company with worldwide operations and as the health brand of Darling Ingredients\*, we take pride and responsibility in bringing positive value to society and preserving the future for coming generations.

Given today's planetary challenges, we are embracing the Sustainable Development Goals (SDGs) of the United Nations but determined to take it further.

Today, our CSR commitment is gaining new momentum with strengthened ambitions and goals.

Jos Vervoort

Rousselot Managing Director

\*Rousselot is part of Darling Ingredients, a world leading producer of organic ingredients, generating a wide array of sustainable protein and fat products while being one of the largest producers of renewable energy. More information on Darling Ingredients' CSR commitment on [page 14](#).



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# Rousselot's CSR Commitment and Ambitions

As the global leader\* in collagen-based solutions, we harness the full potential of the collagen molecule and craft it into solutions that sustain people's health & well-being, and we work with our customers to achieve their goals.

**Not only are our core activities sustainable by nature, but we conduct our industrial and business activities in a responsible and ethical manner.**

- Our products and solutions are made from renewable and sustainable sources
- Our solutions help improving people's quality of life
- We are accountable for our actions
- We follow regulatory frameworks beyond compliance
- We constantly invest in technologies to improve our performance & sustainability
- We want to help our customers achieve their sustainability goals

\*Global Gelatin Market Insights Forecast to 2026, Calibre Research, 2020



## Aligning with the United Nations SDGs

The United Nations has established 17 Sustainable Development Goals (SDGs) to meet the urgent environmental, political, and economic challenges facing our planet.

At Rousselot®, we have identified 8 SDGs where we can have maximum impact.





# Our ambitions are based on 3 pillars

For each pillar, we have defined concrete initiatives and set clear targets that we will work towards together with our people, our customers, and our business partners.

**Pillar #1** Improving people's Health & Well-being

**Pillar #2** Better communities & workplaces

**Pillar #3** Responsible production

# Improving Health & Well-being

## Pillar #1



### Aligning with the United Nations SDGs

Our focus on Health & Well-being ties in directly with SDGs 3 and 12.

## We deliver sustainable ingredients and solutions for the food, pharma, and biomedical industries

Our products and solutions are extracted from the collagen molecule that has so much to offer to improve people's quality of life.

- Our bioactive collagen peptides such as Peptan® open up 'a world of health benefits' to consumers, contributing to mobility, skin & hair beauty, and sports recovery.
- Our biomedical gelatins, like X-Pure®, are used in high-end medical applications, including ophthalmology, embolization, cardiovascular, drug delivery, and 'help advance medical science'.
- Our natural\* and functional gelatins help improve the nutritional and sensory profile of many food products and supplements. On the pharma market, they are handled as a safe excipient in hard capsules, soft gels, and functional gummies.

## Producing Safe Products of Premium Quality

We are committed to producing safe products of excellent quality and we apply strict policies and the highest standards in our production processes.

\*ISO/TS19657

# Improving Health & Well-being

## Pillar #1

*From strategy  
to action!*

### Accelerating our efforts with concrete goals

Here are just two of the targets we defined in 2021:



#### GOAL #1

##### **ONE HEALTH INNOVATION EVERY YEAR**

Our R&D experts are always eager to showcase the rich potential of the collagen molecule to the market. We aim to present at least one health-related innovation every year.



#### GOAL #2

##### **HIGHER QUALITY PERFORMANCE SCORES ACROSS ALL OUR SITES**

Contributing to people's health and well-being requires flawless quality. With this in mind, we launched our Quality Mindset program in 2019 and have seen high scores on Key Quality Indicators; across the organization, the Quality Mindset is becoming more and more a part of our daily routine and is an ongoing goal for our teams.



# Improving Health & Well-being

## Pillar #1

### Already contributing through actions

Every year we bring innovations to the market that help improve people's health and well-being. Here are a few examples of our recent innovations, produced and launched with the highest safety and quality standards.

Read more on how our solutions contribute to people's health and well-being



#### A NEW DELIVERY FORM IMPROVING API'S PATIENT ACCEPTANCE

In 2020, Rousselot invented the gummy caps, a new delivery form for the nutra- and pharmaceutical markets made with Rousselot® SiMoGel™ gelatin. The gummy caps are center-filled and offer the ability to include a broad range of nutrients at adequate dosage.



#### PROFOUND BIOMEDICAL RESEARCH

A recent scientific study carried out by external research bodies confirmed the high bioavailability of Peptan® collagen peptides in humans, underscoring its health potential.



#### TAKING PART IN THE EUROPEAN ENLIGHT PROJECT

Our biomedical experts will help create a living model of the pancreas, using X-Pure® modified gelatins.



#### DELIVERING ENHANCED FOCUS ON QUALITY AND SAFETY

Our Quality Mindset initiative was celebrated across all our sites on May 20<sup>th</sup>, 2021. Since the launch in 2019, this initiative has worked its way into people's minds, attitudes, and actions and it has become an essential part of the Rousselot culture.

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### Key Numbers and Facts

**1881**

First production of gelatin

**1950's**

Gelatin is the excipient of choice for the booming capsule market

**2007**

First production of collagen peptides. Peptan is the leading brand\* worldwide, helping people to stay mobile and fit

**2018**

First production of ultra-pure biomedical gelatins & collagens, helping advance medical science

### Quality Indicators 2019-2020

First Time Right (FTR):  
**92 to 97%**

Perfect deliveries  
**From 98.5% to 99.3%**

On Time Delivery (OTD):  
**90% to 94%**

\*NutraIngredients State of the Industry Survey 2020

# Better communities & workplaces

## Pillar #2



<b>3</b> GOOD HEALTH AND WELL-BEING 	<b>4</b> QUALITY EDUCATION 
<b>10</b> REDUCED INEQUALITIES 	<b>11</b> SUSTAINABLE CITIES AND COMMUNITIES 

**Aligning with the United Nations SDGs**

Our focus on Communities and workplaces ties in directly with SDGs 3, 4, 10 and 11.

### We support local communities across the globe

We respect the local environment of our operating sites and are committed to good neighborly relations.

Working together with locals we are able to identify community needs and reduce the impact of our operations as much as possible.

### We provide a safe, inclusive workplace for our employees

Keeping our people safe is our #1 priority.

We foster a positive environment where our employees feel valued and able to perform at their best every day.

We promote inclusion and diversity.

Find out more about our work values in Darling Ingredients Code of conduct



# Better communities & workplaces

## Pillar #2

*From strategy  
to action!*

### Accelerating our efforts with concrete goals

Here are just three of the targets we defined in 2021:



#### GOAL #1

##### A STRONGER ONBOARDING PROGRAM

Since the new program started in 2021, all newcomers get everything they need to feel welcome and to succeed in their new roles, while integrating smoothly into their team and department.



#### GOAL #2

##### SEDEX FOR ALL OUR PLANTS

Sedex is a world-leading ethical trade organization aiming to improve working conditions in global supply chains. While only 9 of our sites are currently registered with Sedex, we aim to have all 11 of our sites registered on the platform soon.



#### GOAL #3

##### A REINFORCED SAFETY CULTURE

Getting everyone 'home safe, every day' is our #1 priority for employees, contractors, and anyone visiting our facilities. That's why our Health and Safety policy and training program are so important.

# Better communities & workplaces

## Pillar #2

### Already contributing through actions

In all our sites, many initiatives are taken to make sure that the communities around us positively benefit from our activities, and that our employees, subcontractors, and suppliers can work in a safe and healthy place.

Read more on how we contribute to better communities & workplaces



### SUPPORTING THE COMMUNITIES AROUND OUR SITES

In Brazil, the Amparo plant has built strong relationships with the communities, organizing actions to promote health and education. In Spain, the plant in Girona offered scholarships, donations, internships, and support to those at the University of Girona, whereas Rousselot employees in Dubuque, Iowa, spent time supporting high school students. In China, the Wenzhou plant, together with the government, has helped provide farmers with jobs.



### PUTTING EMPHASIS ON SAFETY

In 2021, we once-again implemented a safety culture awareness program at all our sites. This program includes additional training about all our safety rules including the 8 Life Savings Rules, installing new equipment designed to improve safety, and making sure experts are available to help with any issues. Any new employee working for Rousselot is also trained in safety.



### PROACTIVELY RESPONDING TO COVID-19 CHALLENGE

We enacted new policies and procedures to maintain a high level of safety across all our business sites. Despite various states of lockdown in the countries where we operate, we operated continuously throughout 2020, with strict compliance with national and regional government protocols.

## Key Numbers and Facts

### Better communities

100%

of our plants are engaged with their communities

### Safety Improvement

-51%

Lost Time Injury (LTI) between 2013 and 2020

### Employee Development

100%

of Rousselot's staff received a performance review in 2020

# Responsible production

## Pillar #3



### Aligning with the United Nations SDGs

Our focus on Production ties in directly with SDGs 6, 7, 9 and 11.

### We constantly strive to reduce the impact of our operations

We are introducing innovative programs to reduce our consumption, and water intake. We take measures to reduce energy consumption and switch to renewable and clean energy.

### We support a circular economy

The collagen-based solutions we produce are extracted from animal bones and skin, thus responsibly using all parts of animals aimed at human consumption.

Additionally, all by-products from our operations, whether proteins, fats, or minerals are upcycled to the feed, pet food, fertilizer, or bioenergy sectors.

### We source our raw materials sustainably

By working with suppliers that meet our sourcing standards, we can help promote an industry that values traceability, animal welfare, safety, and sustainability.

# Responsible production

## Pillar #3

*From strategy  
to action!*

### Accelerating our efforts with concrete goals

Here are just two of the targets we defined in 2021:



#### GOAL #1

##### **5% ENERGY REDUCTION PER UNIT OF PRODUCTION BY 2025 AND GREEN ELECTRICITY DEVELOPMENT**

Reducing our energy consumption is one of our most important objectives. We regularly upgrade the equipment to improve energy efficiency and switch to renewable energy sources and green electricity where this is possible.



#### GOAL #2

##### **5% WATER USE REDUCTION PER UNIT OF PRODUCTION BY 2025**

This target applies to all our plants worldwide. We encourage the usage of innovative production processes to reduce our water use by 2025.



# Responsible production

## Pillar #3

### Already contributing through actions

Many actions are ongoing at all our plants to make sure that our water & energy footprint is as small as possible and that our activities are conducted in the most sustainable possible way.

Read more on our responsible production commitment



### PRODUCING CLEANER WASTEWATER

The wastewater we produce at our facilities is treated with state-of-the-art physical and biological technologies. Strict monitoring of all effluents through regular samplings ensures our wastewater is clean.



### USING SLUDGE AS FERTILIZER IN FRANCE

Sludge is a by-product of our operations. It contains minerals that are vital to the agricultural sector, such as phosphorus, calcium, magnesium, potassium, and nitrogen. The Isle sur la Sorgue plant provides sludge as fertilizer to farms on the Plateau d'Albion.



### DEVELOPING AN AMBITIOUS SOLAR ENERGY PROJECT IN BRAZIL

Several of our plants are co-fueled by sustainable energy sources, such as wood chips and biomass from sugar cane in Brazil, and sludge in China. We are also looking for alternative renewable energies such as solar energy to positively impact the planet.



### GOING GREENER BY SWITCHING TO CLEANER ENERGY SOURCES IN CHINA

In Kaiping we installed two new gas boilers in January 2021, replacing coal boilers. This technology improves the air quality, benefiting neighbors and employees.



### DEVELOPING SUSTAINABLE SOURCING

In 2019, we launched Peptan Marine. These collagen peptides come from 100% wild-caught fish that can be certified as sustainable by the Marine Stewardship Council (MSC).

## Key Numbers and Facts

### Energy Saving

**-20%** **60**

energy consumption /MT gelatin/collagen produced from 2012 to 2020

current or planned energy-saving projects from 2021 to 2025

### Water Saving

**-30%** **65**

water consumption/ MT gelatin/collagen produced from 2012 to 2020

current or planned water-saving related projects from 2021 to 2025

### GHGs Reduction

**-1.4%**

GHG emission intensity (tCO2e/MT product): from 5.51220 in 2018 to 5.44321 in 2020

### Traceability

**100%**

supplier traceable of raw materials

September 2021

# Creating value through circularity

Download Darling Ingredients ESG Report

Rousselot is a part of Darling Ingredients, the world's leading producer of sustainable ingredients, developing a comprehensive CSR program aiming at "Creating Value Through Circularity". Full details are given on Darling Ingredients' ESG report, which also explains our contribution towards the UN Sustainable Development Goals.

Darling Ingredients was named one of the 50 Sustainability and Climate Leaders by Bloomberg and TBD Media Group in their 2020 assessment of companies rising to meet the challenges our planet is facing today.

Watch this video to know more



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