

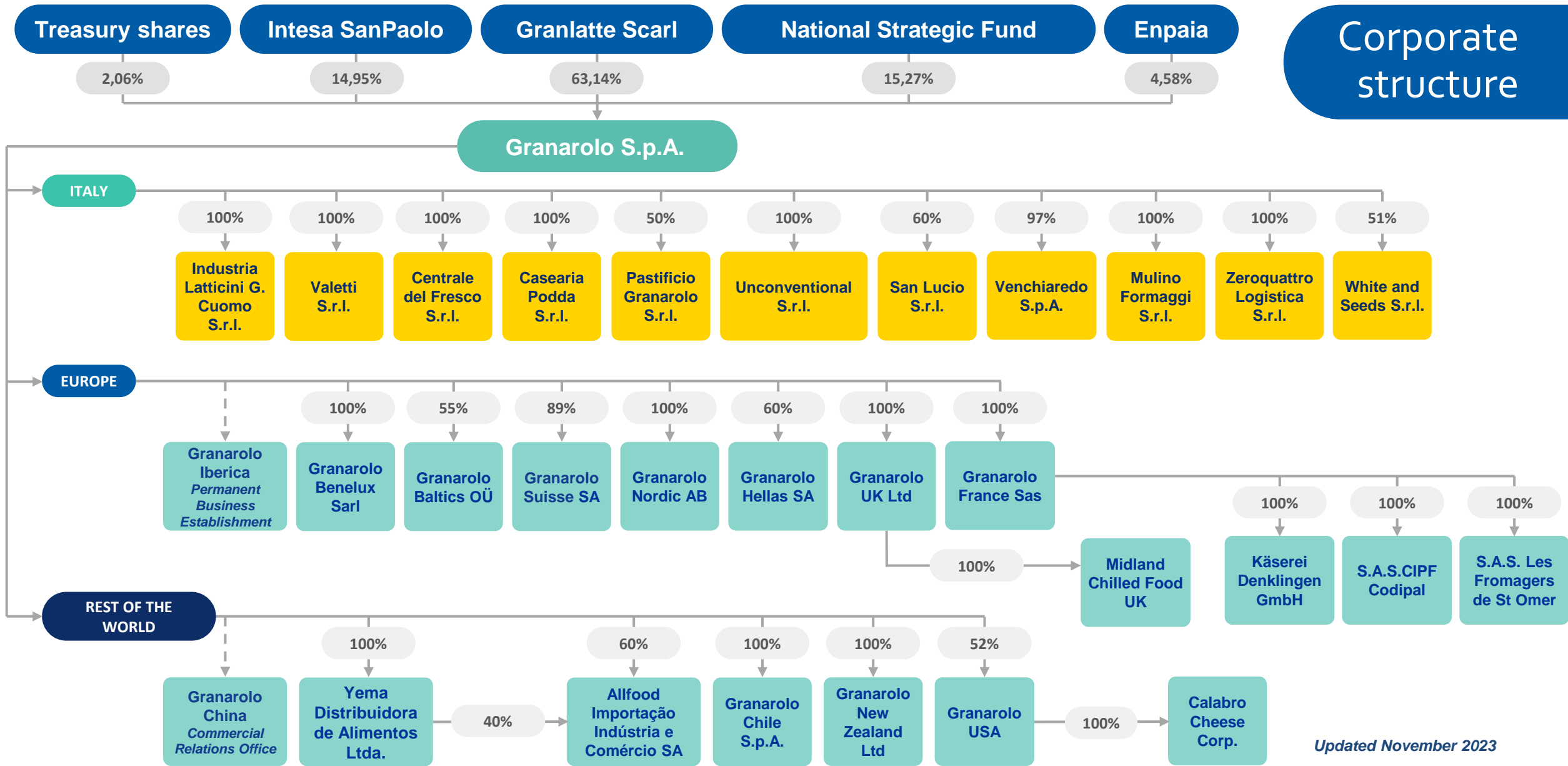
# COMPANY PROFILE

2024 March 13rd





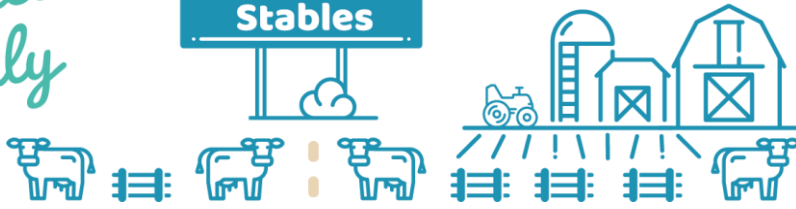
# Corporate structure



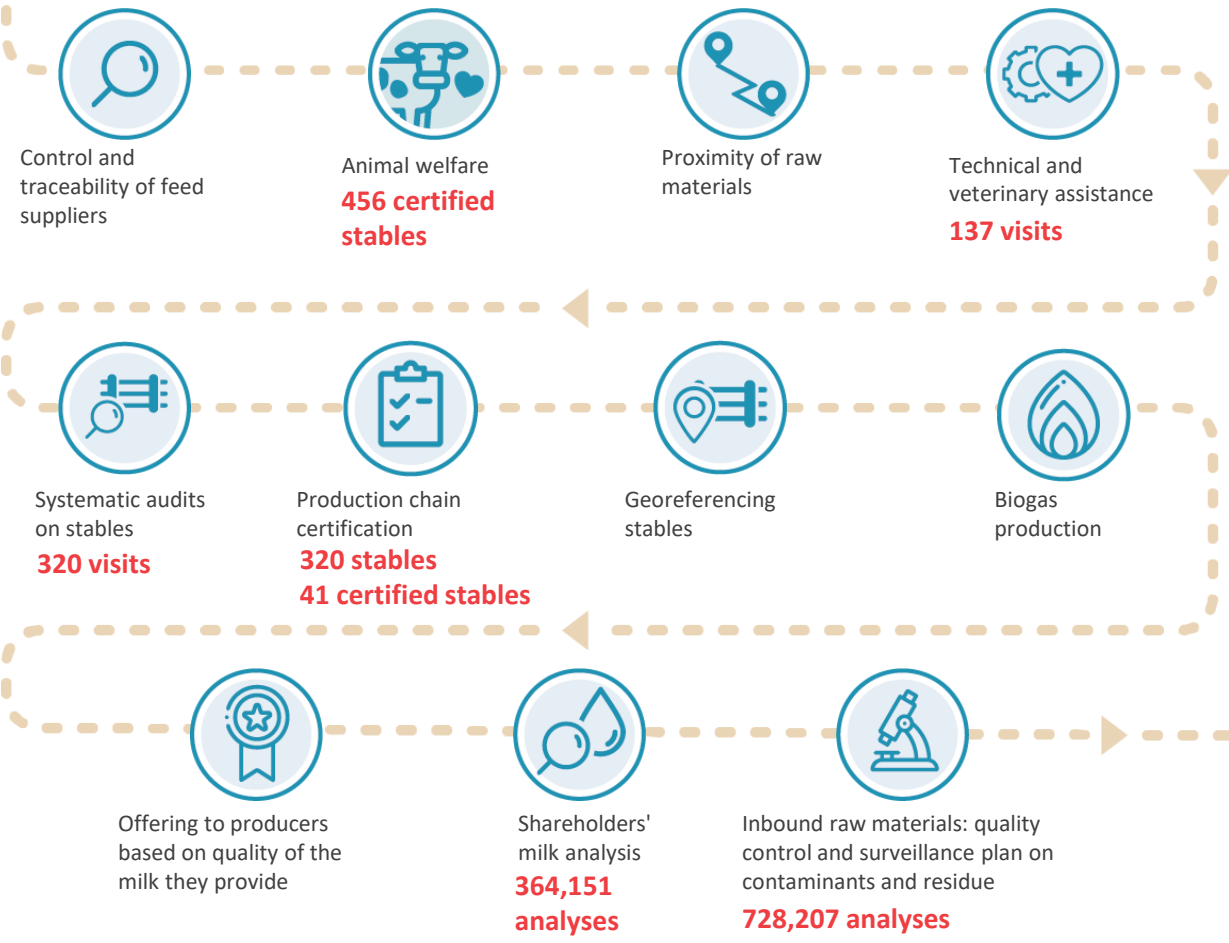
Updated November 2023

# A unique production chain in Italy

## GRANLATTE Stables



## GRANAROLO Factories and distribution



- Advanced research on functional products in collaboration with universities, hospitals, international research centres and pharmaceutical companies**
- Care for the environment:**
  - Traceability of the environmental impact of the product's entire life cycle
  - Ecopackaging
- Finished products: quality control and surveillance plan on contaminants and residue**  
2,000,000 analyses
- Product and process innovation also aimed at sustainability**
- Protection and appreciation of human capital**
- Self-generated energy in plants**
- Projects for local communities and international cooperation**
- Nutritional education**



# Granarolo Group Overview



**76**

countries where  
we have a presence



**40**

**million** consumers  
**20,000** families who get  
their income from the work  
we all do together



**2,529**

employees  
(1,537 in 2009)



**9**

plants abroad  
(2 in France,  
1 in UK,  
1 in Germany,  
1 in USA, 3 in Brazil,  
1 in New Zealand)



**14**

plants in 9  
Italian regions



**924,532**

**tonnes** of milk processed  
every year



**580**

vehicles distributing  
products to **50,000** Italian  
sales outlets



**99**

trucks collecting  
milk from the farms



Approx.

**1,600**

**million** euro  
turnover in 2023

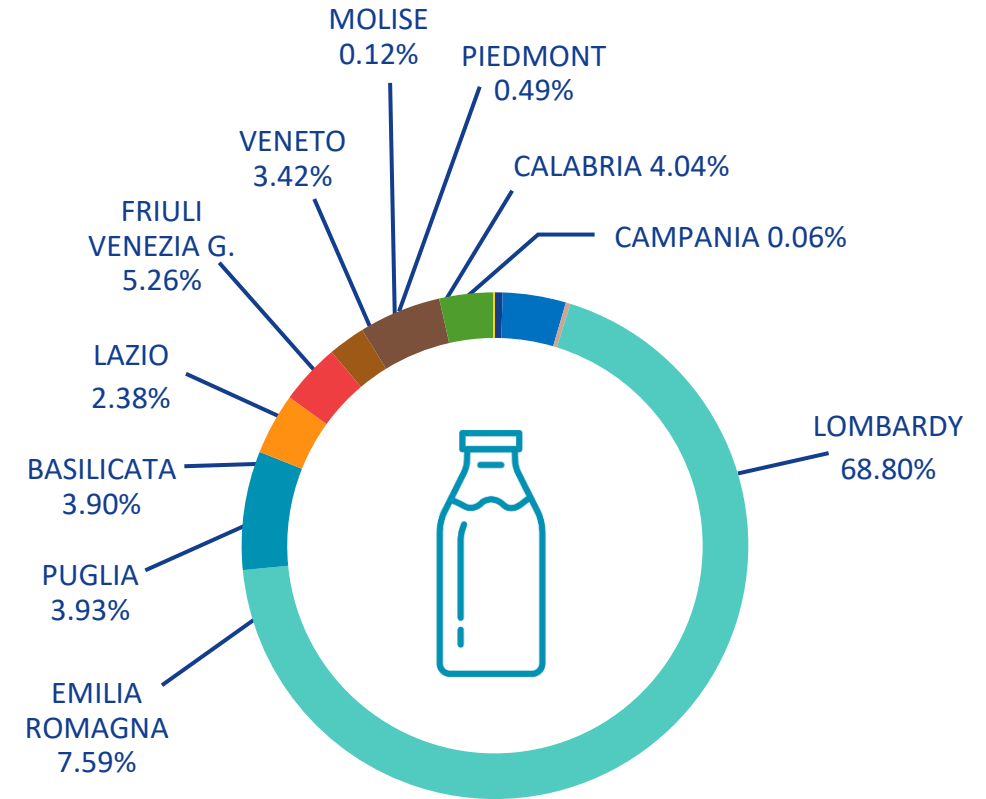
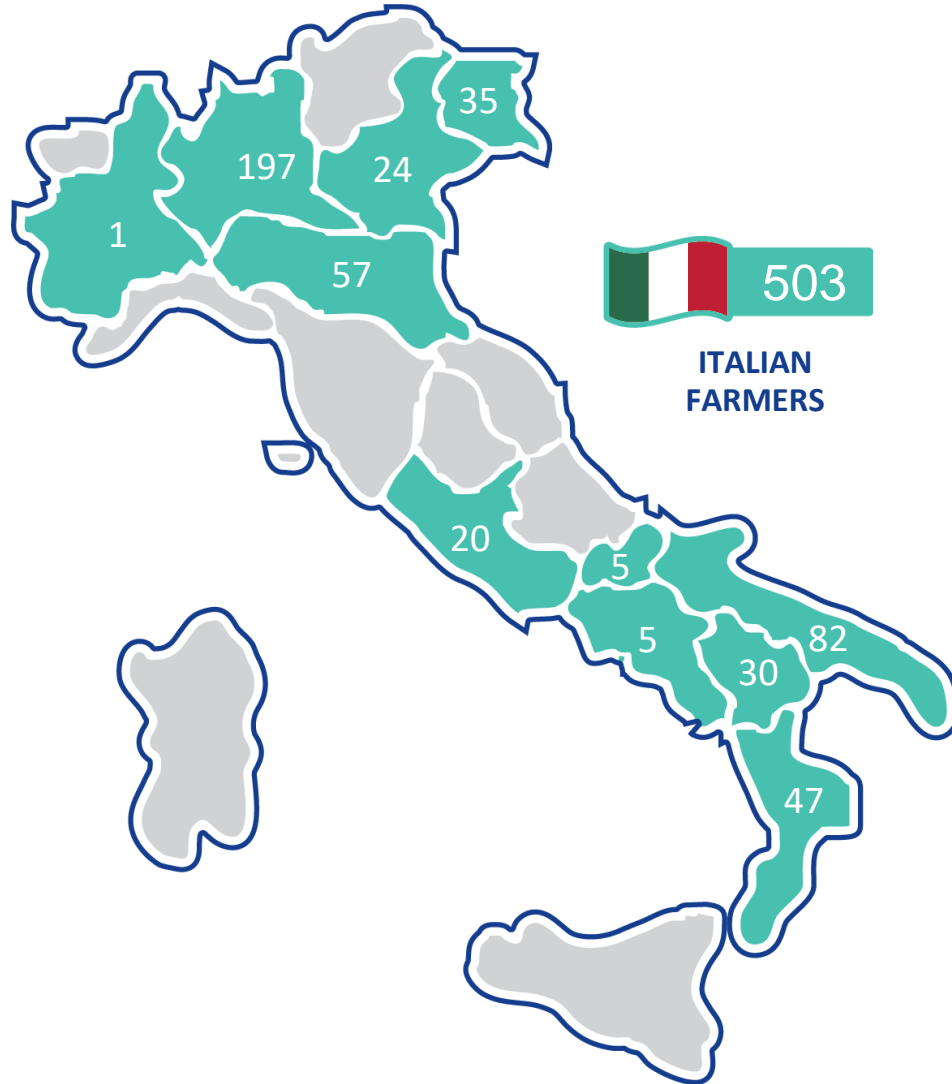


**503**

farmers  
in 11 Italian regions



# The Granlatte – Granarolo milk supply chain in 2023



## Milk supplied by shareholders by region in 2023

# Plants and production 2024

GRANAROLO

OPERATES THROUGH

14 MANUFACTURING

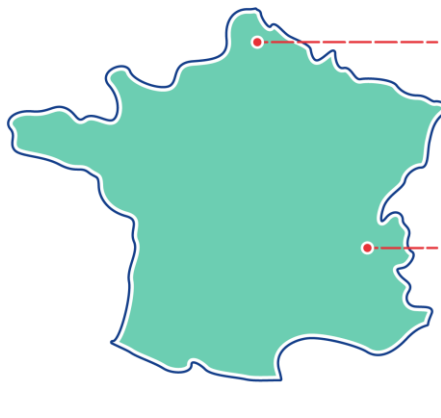
PLANTS





# Plants Abroad 2024

## FRANCE 2 PLANTS

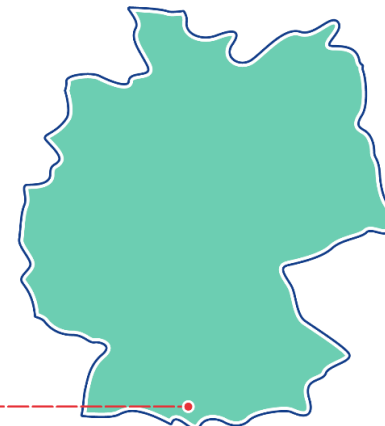


Les Fromagers de Saint Omer  
Campagne-lès-Wardrecques



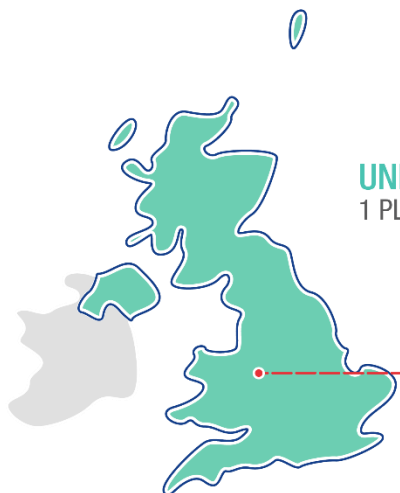
Les Fromagers de Saint Colombe  
Saint-Genix-sur-Guiers

## GERMANY 1 PLANT



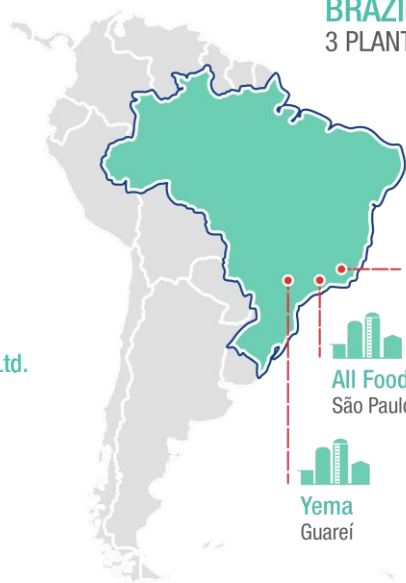
Käsererei Denklingen  
GmbH  
Grünenbach

## UNITED KINGDOM 1 PLANT



Midland Chilled Foods Ltd.  
Willenhall

## BRAZIL 3 PLANTS



Yema  
Adrelândia



All Food  
São Paulo



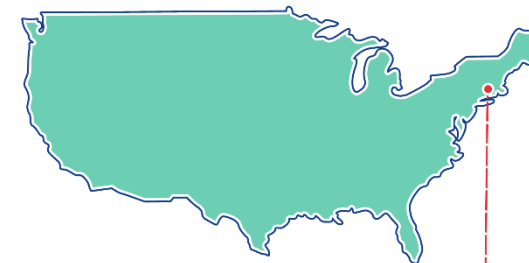
Yema  
Guareí

## NEW ZEALAND 1 PLANT



Granarolo New Zealand Ltd.  
Auckland

## USA 1 PLANT



Calabro Cheese  
East Haven

# Granarolo Group: competitive position in the main markets

Italy's major dairy group recently expanded in the global market, recognised as:

**the No. 1 contributor** to the growth of the dairy market

**the No. 1 player** in the standard milk market

**the No. 1 player** in the organic milk market

**the No. 1 player** in the high protein cheese market

**the No. 2 player** in the fresh cheese market

**the No. 3 player** in the full-fat yoghurt market

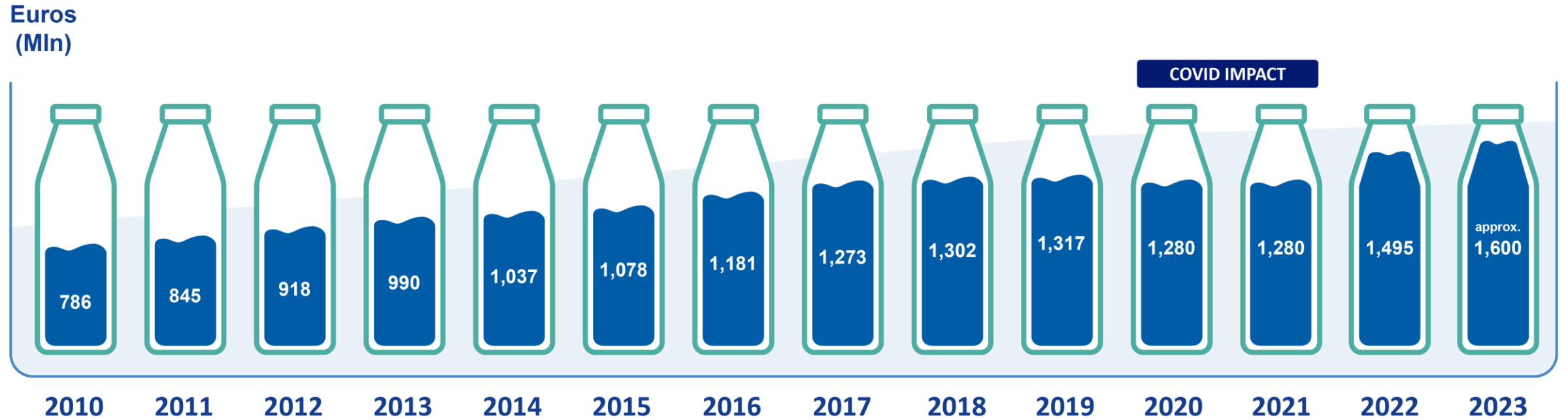
**the No. 1 player** in the Italian hard cheese market in France

**the No. 2 player** in the Italian fresh cheese market in France





# Granarolo Group: Annual Turnover



Source: Management Data

# Development by country

THE GRANAROLO GROUP HAS FOR SOME  
TIME BEEN SUCCESSFULLY PURSUING AN  
IMPORTANT  
INTERNATIONALISATION PATH  
TO FULLY EXPLOIT FOREIGN MARKETS

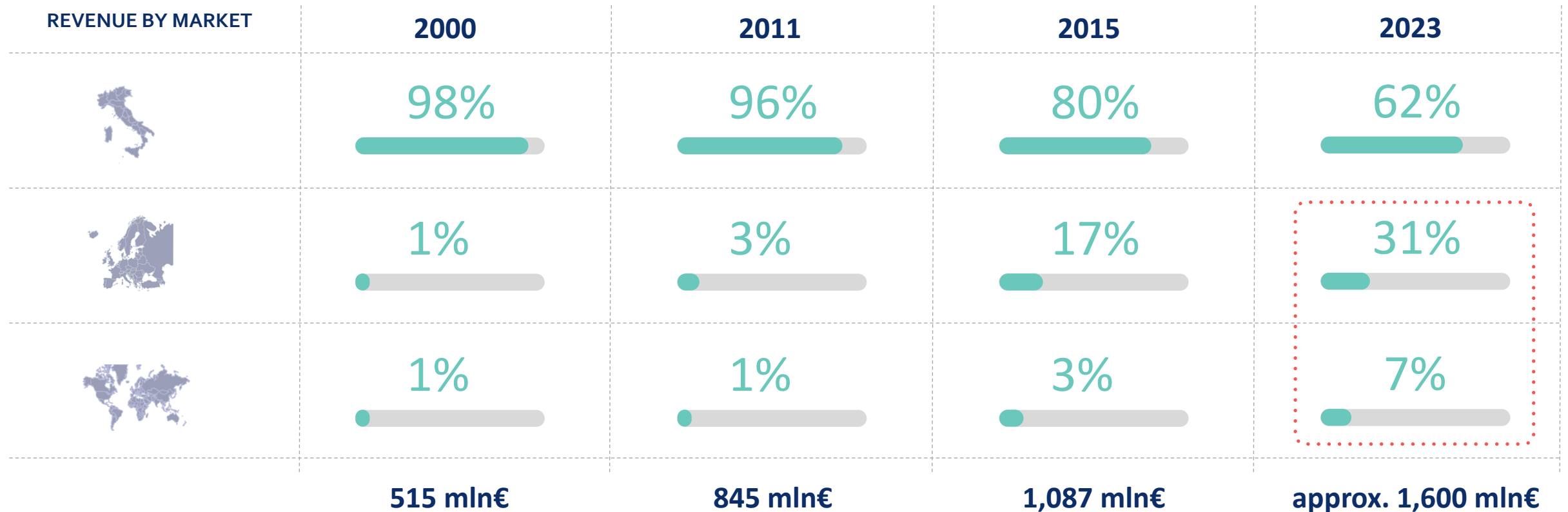
## INTERNATIONALISATION AND BUSINESS DEVELOPMENT ABROAD



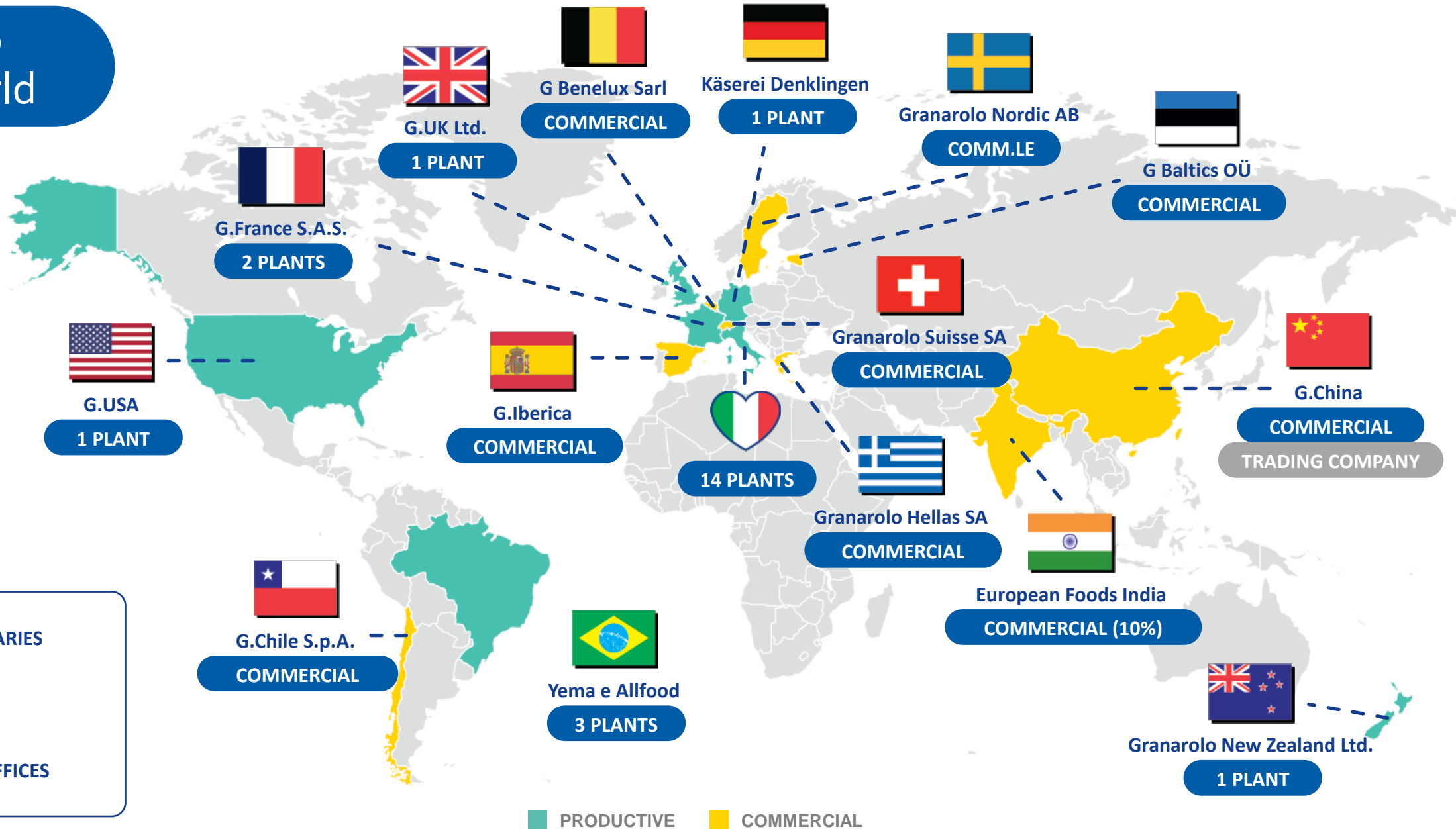


# Our internationalisation path

GRANAROLO'S REVENUES HAVE DOUBLED OVER THE LAST 23 YEARS WITH A STRONG PUSH TOWARDS INTERNATIONALISATION IN EUROPE AND THE REST OF THE WORLD



# Granarolo in the world

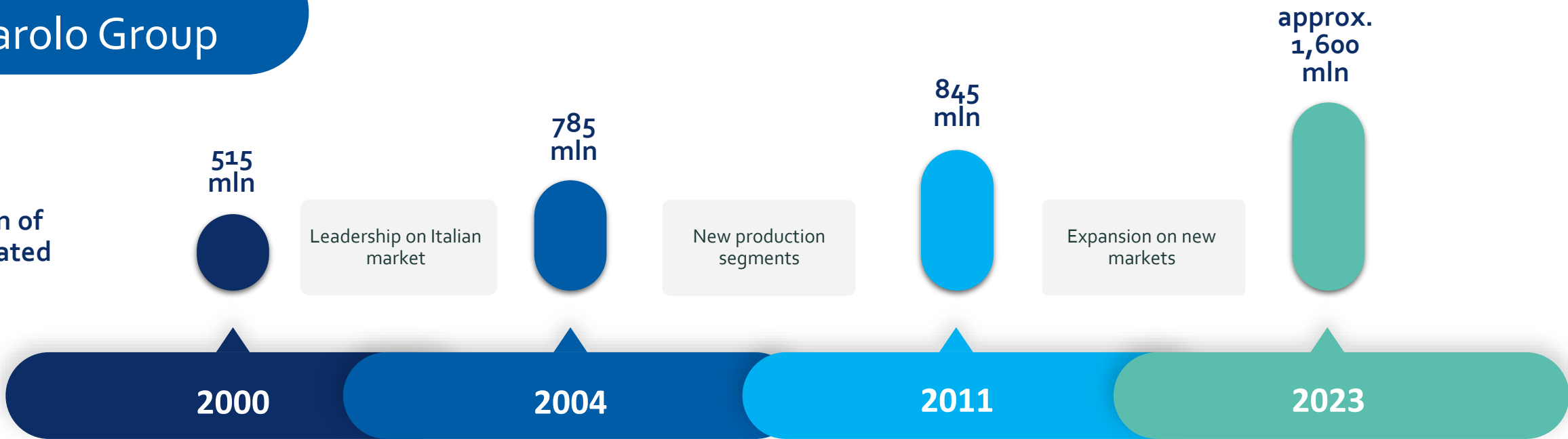


- 12 SUBSIDIARIES
- 23 PLANTS
- 2 SALES OFFICES

■ PRODUCTIVE ■ COMMERCIAL

# Evolution of the Granarolo Group

Evolution of consolidated revenue



Product portfolio diversification



Internationalisation





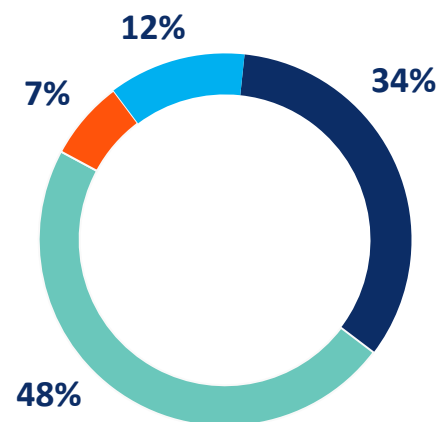
# Development by product

THE GROUP'S MISSION ABROAD IS TO

EXPORT THE TRADITION OF ITALIAN-MADE

PRODUCTS

## DIVERSIFICATION OF PRODUCTS THROUGH EXTERNAL GROWTH



### FY 2023 NET SALES BY BU

- MILK, CREAM AND INGREDIENTS
- CHEESE
- YOGHURT, BABYFOOD AND SNACKS
- OTHER

## Existing business



## Innovation



Perimeter GDO (large-scale retail)  
Italy – Sell Out Data Source IRI

# 2024-2027 PLAN





## FACTORY OF THE FUTURE: PRODUCT, PROCESS AND PACKAGING INNOVATION INCLUDING THROUGH DIGITALISATION/ARTIFICIAL INTELLIGENCE

Objectives:

- OPTIMISED COMPETITIVENESS AND ENHANCED SUPPLY CHAIN MILK
- IMPROVEMENT OF PERCEIVED QUALITY MEASURED ALSO ON NEW NEEDS,
- FASTER **DELIVERY** AND **FEWER RETURNS**
- **FORESIGHT OF PACKAGING REGULATIONS**







## SUSTAINABLE ENERGY AND WATER

Objectives:  
REPORTING OF KPIS ALREADY AVAILABLE  
AND KPIS FOR NEW PROJECTS ON THE WAY





## WASTE REDUCTION

Objectives:  
ECONOMIC AND ENVIRONMENTAL IMPACT  
MEASURED AND POSSIBLE CUSTOMER  
INVOLVEMENT IN PROJECTS





## INTERNATIONALISATION

Objectives:

- ENHANCEMENT OF ITALIAN MILK AND ITALIAN KNOW-HOW
- LOCAL AND CENTRAL INSTITUTIONAL SUPPORT

## THE GRANAROLO INNOVATION CENTRE

Location: Bologna Headquarters

Building: 3,700 square metres, on three levels

Collaborative space for generating, selecting and incubating ideas: open space, offices, meeting rooms

Spaces open to outside partners: Top-to-Tops, clients, universities, institutions, startups

Pilot Plant: current and future technologies, process and packaging

Chemical-physical and application laboratories

Show rooms and tasting areas

Indoor green court

Training centre



# SUSTAINABILITY AND INNOVATION





# THE CONTRIBUTION OF GRANLATTE AND GRANAROLO TO THE SDGs



SDGS & TOPICS		1	2	3	4	5	6	7
		AGRICULTURE AND FARMING	PROCUREMENT	TRANSFORMATION AND PACKAGING	INNOVATION AND MARKETING	DISTRIBUTION	CONSUMERS AND COMMUNITY	PRODUCT END OF LIFE CYCLE MANAGEMENT
	Guaranteeing economic sustainability by strengthening competitiveness	Solidity of assets and generation of value						
	Relation with the supply chain	●	●					
	Guaranteeing the integrity of company behaviour	Correct conduct and compliance						
	Cooperative supply chain	●			●			
	Promoting a sustainable supply chain model	Animal welfare						
	Employee growth and engagement	●			●			
	Protecting and developing employees	Occupational health, safety and well-being						
	Food safety	●	●	●				
	Promoting health and well-being for all	Consumer-centred						
	Well-being and nutrition				●		●	
	Improving environmental sustainability from the farm to disposal	Managing the impact along the value chain						
	Fighting food wastage		●	●	●	●	●	●
	Being active citizens at a local and global level	Relationship with communities						
		●	●	●	●		●	●



The alignment between the Sustainable Development Goals and Granarolo's activities was carried out according to the SDG Compass, developed by the UN Global Compact, GRI and World Business Council for Sustainable Development.

# Medium and long-term sustainability objectives

## 2030 PLAN OBJECTIVE

**Reducing greenhouse gas emissions by 30% per kg of milk by 2030**

## MAIN PILLARS

**Reducing greenhouse gases at every stage of the supply chain**

**Reducing energy and water consumption**

**Reducing waste**

**Reducing plastic in packaging**



# Three environmental projects for a more sustainable future

3 projects for a more sustainable future



Goal 12:  
**Ensure sustainable consumption and production patterns**



Goal 13:  
**Promoting actions at all levels to combat climate change**



Goal 17:  
**Strengthen the means of implementation and renew the global partnership for sustainable development**



**Animal welfare and reduced environmental impact of the farm**

We intend to **raise** animal welfare **certification standards** in farms



**Reducing plastics**

We want to reduce plastics and increase the use of **recycled plastics**



**Anti-waste plan**

We aim to **reduce food waste** by promoting a circular economy



**2030 Plan Objective**

By 2030, reduce greenhouse gas emissions by 30% per kg of milk produced by the supply chain



# 5 Sustainability Goals for the 24-27 Plan

**34,000 tons less CO<sub>2</sub> equivalent for Granarolo by 2027\***

**10% use of renewable energy by 2027\*\***

**5 % recovery of water used by 2027**

**30% use of recycled plastic by 2027**

**Certification of gender equality in the workplace by 2024**

Perimeter: Logistics, Operations and Packaging; to be considered part of the 30% reduction target per kg of milk produced by the supply chain, which also includes Granlatte's business;

\*\* Through the decommissioning of cogenerators





# Objectives involving the whole supply chain



## 1. Agriculture and farming

503 farmers in 11 Italian regions and about 81,000 heads of livestock.



## 2. Procurement

Milk collection + Ingredient supply

924,532 tonnes of milk per year  
Granlatte's 99 tankers cover 7,1 million km every year; 95% of them are Euro 5 and Euro 6 vehicles



## 3. Transformation and packaging

Granarolo's 2,529 employees promote sustainability at all levels with a constant focus on innovation throughout the product life cycle.



## 4. Innovation and Marketing

Granarolo is committed to promoting healthy nutrition, for example through products with reduced salt, sugar and fat content. It also strives to meet consumers' specific needs through innovative products.  
It aims to reduce food waste.



## 5. Distribution

Granarolo is committed to optimising logistics with the aim of reducing waste and lessening its environmental impact.



## 6. Consumers and the Community

Granarolo keeps its consumers informed and helps them make conscious purchases, focusing on products with reduced environmental impact.  
It supports communities, both near and far.



## 7. Product end of life cycle management

Granarolo is attentive to recyclability in its packaging choices, uses recycled materials and helps guide consumers in the disposal of packaging materials.  
It aims to reduce food waste.

# 1. Agriculture and farming

Granlatte is made up of 503 farmers in 11 Italian regions, and about 81,000 heads of livestock.

## 2024-2027 PLAN OBJECTIVES:

- Reduction of fertiliser use
- Reduction of the farms' environmental impact
- Animal welfare (all farm buildings are certified)
- Rational drug use

Ongoing digitalisation is key.



**100% of the farms we work with are animal-welfare certified**

**728,207 analyses carried out on incoming raw materials**

# The Sustainability Pathway

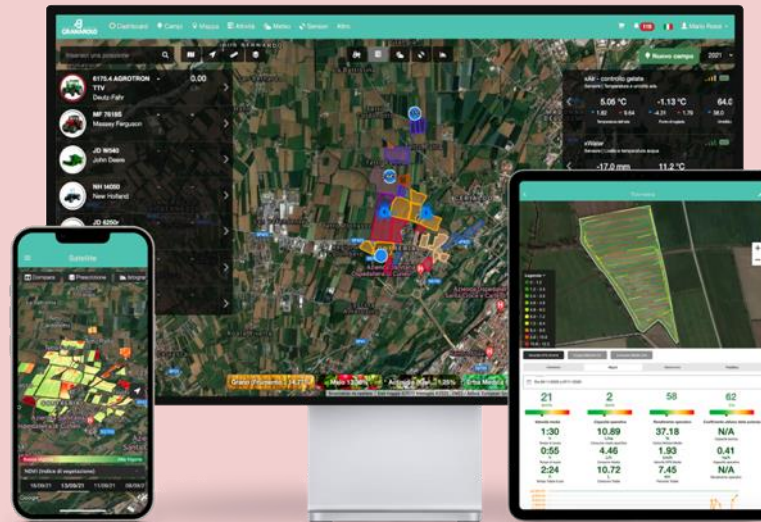
Development of a decision support platform for improving environmental and economic performance.

Focus

Granlatte

Digital Farming

**X FARM**  
TECHNOLOGIES



# Working Structure

- Greenhouse gases
- Soil nutrients
- Soil
- Water
- Biodiversity

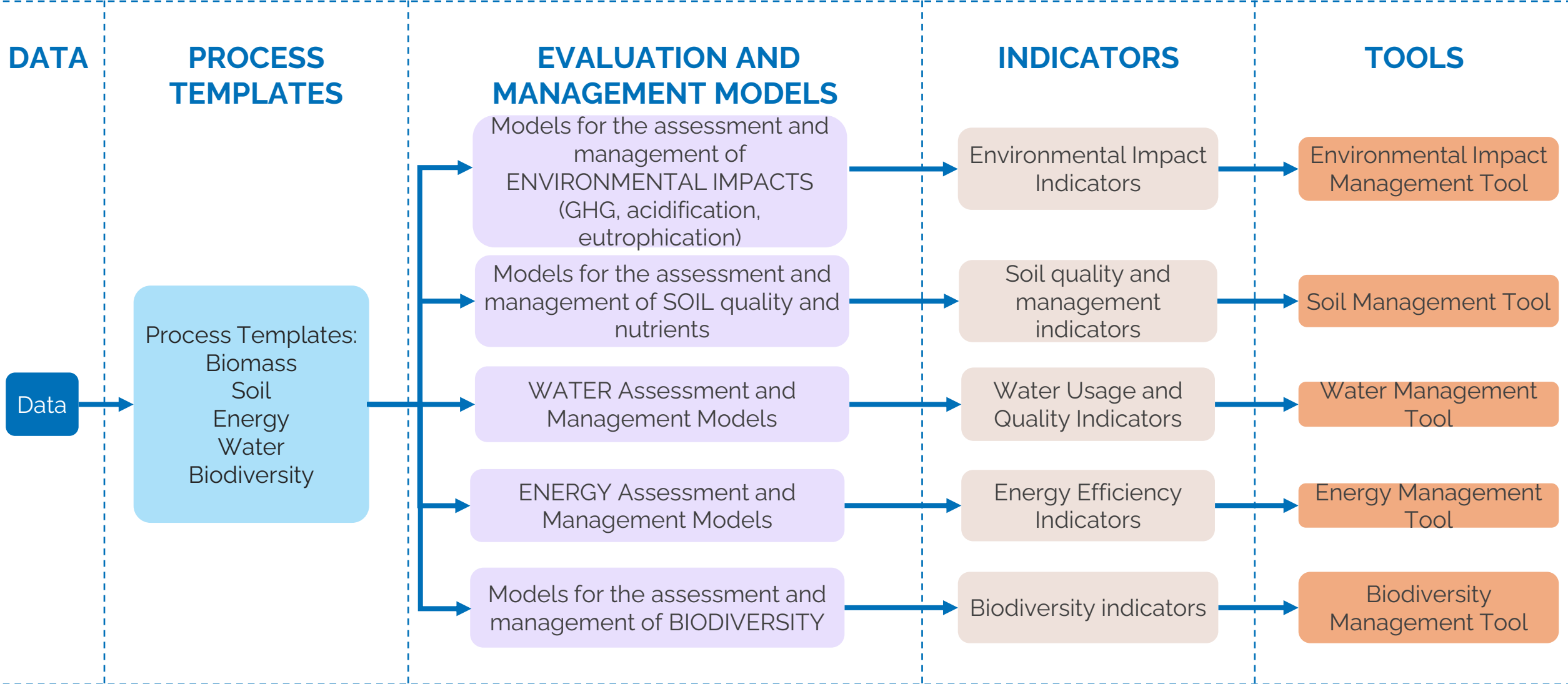
## DATA

## PROCESS TEMPLATES

## EVALUATION AND MANAGEMENT MODELS

## INDICATORS

## TOOLS





# ANIMAL WELFARE

## Two animal welfare assessment models



100% of our farms are certified on animal welfare.

## 2) Buonlatte

The 'Buonlatte' system is a collaboration between Granlatte, the University of Milan and CRPA of Reggio Emilia.

This system conforms to the Italian production realities in general, and to Granlatte's suppliers in particular.

The Operational Group was funded by Emilia-Romagna Region in AKIS EIP framework



UNIVERSITÀ  
DEGLI STUDI  
DI MILANO



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

# Points of IMPROVEMENT for the farmer



The Buonlatte system, as a result of the animal welfare assessment, provides the farmer with a set of improving comments on those aspects where he or she has obtained a suboptimal assessment.

The Bonlatte system ensures that the farmer can embark on a path of improvement supported by our veterinarians



## Commenti

N.	Intervista	ID	Unità	Descrizione	MacroArea	SubArea	Commento
010	5480	13121	01	Scheda B - Mungitura e gestione sanità mammella - 01	Gestione sanità mammella	Gestione sanità mammella	<p>La terapia antibiotica alla messa in asciutta rappresenta ancora il sistema più efficace per curare le infezioni esistenti soprattutto nel caso di presenza di batteri contagiosi. In assenza di batteri contagiosi, per la normativa vigente, è necessario applicare la terapia in asciutta selettiva con adeguato piano formalizzato.</p> <p>Si vedano le risposte date in una o più delle seguenti domande:</p> <p><a href="#">Terapia in asciutta:</a></p>
011	5480	13122	01	Scheda C - Vacche in lattazione - 01	Vacche in lattazione	Rilievi indiretti su strutture d'allevamento	<p>A livello del capezzolo delle vacche in lattazione si possono osservare lesioni sull'apice e meno frequentemente sul corpo del capezzolo correlate alla presenza di sovra mungitura. Si considera ottimale meno del 10% degli animali con lesioni sul capezzolo rispetto a quelli valutati.</p> <p>Si vedano le risposte date in una o più delle seguenti domande:</p> <p><a href="#">Totali valutazione diretta animali (Totali valutazione diretta animali)</a></p>
01				Scheda B - Mungitura e gestione sanità mammella - 01	Gestione sanità mammella	Gestione sanità mammella	<p><b>[135] Numero di trattamenti antibiotici &gt; del 30% delle vacche in lattazione (ottimale= numero di trattamenti &lt; del 15% delle vacche in lattazione)</b></p> <p>Si vedano le risposte date in una o più delle seguenti domande:</p> <ul style="list-style-type: none"> <li><a href="#">Numero di trattamenti antibiotici per mastiti negli ultimi 12 mesi</a></li> </ul>

## FOCUS

The Carbon Footprint of the milk production of the conferring farms was assessed using the Life Cycle Assessment (LCA) methodology to **determine the Carbon Footprint of 1 litre of milk** using a questionnaire formulated by the **Agrofood Research Hub of the University of Brescia**.



The analysis of the sample led to the determination of a farm carbon footprint of

**1.50 kg  
CO<sub>2</sub>eq/ lt  
of milk.**





# Our two EPD certifications



for conventional milk  
and organic milk.



## CONVALIDA DAP (Dichiarazione Ambientale di Prodotto) EPD (Environmental Product Declaration) Validation n. 83386

Si attesta che la dichiarazione ambientale di prodotto effettuata da  
We validate that the Environmental Product Declaration operated by

**Granlatte Società Cooperativa Agricola a r.l.**  
Via Cadriano, 36 - 40127 BOLOGNA (BO)

per i seguenti prodotti  
for the following product

**Latte crudo vaccino convenzionale**

è conforme ai riferimenti normativi  
is in conformity with the prescriptive references

**EPD International (2021) General Programme  
Instructions for the International EPD® System,  
version 4.0  
PCR Dairy products, 2021:08, Version 1.0**

La presente convalida è soggetta al rispetto del regolamento CSQA.  
This validation will satisfy the requirements established by CSQA.

Prima emissione: 02/02/2024  
First Issue  
Emissione corrente: 02/02/2024  
Current Issue  
Scadenza: 01/02/2029  
Expiry Date

L'Amministratore Delegato  
The Chief Executive Officer  
Dr. Pietro Bonato

CSQA Certificazioni S.r.l.  
Via S. Gaetano, 74 – 36016 Thiene (VI)



DAP N° 0046  
Member degli Accordi di Mutuo  
Riconoscimento SA, SIF e SAC  
Signatory of SA, SIF and SAC  
Mutual Recognition Agreements

Mod.PRIVOL\_A\_Rev.1.05/11/24



## CONVALIDA DAP (Dichiarazione Ambientale di Prodotto) EPD (Environmental Product Declaration) Validation n. 83284

Si attesta che la dichiarazione ambientale di prodotto effettuata da  
We validate that the Environmental Product Declaration operated by

**Granlatte Società Cooperativa Agricola a r.l.**  
Via Cadriano, 36 - 40127 BOLOGNA (BO)

per i seguenti prodotti  
for the following product

**Latte crudo vaccino biologico**

è conforme ai riferimenti normativi  
is in conformity with the prescriptive references

**EPD International (2021) General Programme  
Instructions for the International EPD® System,  
version 4.0  
PCR Dairy products, 2021:08, Version 1.0**

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Mod.PRIVOL\_A\_Rev.1.05/11/24

# Biomethane supply chain project



# Biodiversity project in collaboration with Conapi



Drafting a specification for good agricultural practices to safeguard pollinators;

Management by the Breeder of land with floriferous crops to ensure pollination for bees;

Possibility for Conapi Breeders to install beehives on farmland;

Possibility for the farmer to be able to apply for funding under Ecoscheme 5 of CAP 2023-2027.



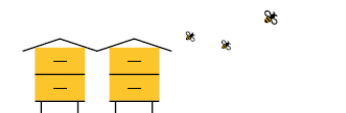
## DISCIPLINARE DI AZIONI STRUTTURALI PER FAVORIRE LA SALUTE DI API E IMPOLLINATORI NEGLI ALLEVAMENTI Un progetto comune Granlatte-Granarolo e CONAPI-Mielizia

Il progetto prevede due stadi.

- 1) Il primo stadio può essere potenzialmente implementabile da tutte le stalle e prevede di attuare le seguenti azioni:
  - lasciare fasce di rispetto coltivate con essenze nettariifere (vedere tabella a pag. 2) attorno ai campi di foraggio; indicativamente si quantifica la superficie in un paio di ettari;
  - la disposizione delle arnie può avvenire direttamente su un solo appezzamento o sul bordo di un campo, distribuito in un'azienda, con una fascia che sia di almeno 5-6 metri di larghezza. In caso di adesione (totalmente facoltativa) all'Ecoschema 5, parliamo di 2500 metri quadrati;
  - prevedere limitate aree nei pascoli dove non sia effettuato lo sfalcio precoce, lasciando andare a fioritura per nutrire api e impollinatori e sfalcando solo poco prima della comparsa dei semi. In particolare, si invita allo sfalcio dell'erba medica in età più matura;
  - installare o impegnarsi a mantenere siepi di confine con essenze nettariifere. In alternativa, per chi non abbia ancora installato o non abbia possibilità di installare una siepe, implementare gli spazi verdi con diffusione di essenze nettariifere;
  - evitare o limitare l'utilizzo di principi attivi dannosi per api e impollinatori (vedere lista pag. 4).
- 2) Il secondo stadio può riguardare in prima battuta alcune stalle selezionate, che abbiano già implementato le azioni indicate nel primo stadio.  
In queste stalle, le azioni possibili prevedono:
  - installazione di apiari da parte di apicoltori di CONAPI, nei quali 2 alveari siano destinati a essere controllati periodicamente per testare la salute delle famiglie (posizionamento underbasket, verifica mortalità, ecc.);
  - a seguire e previa valutazione, prelievi periodici di api vive e morte e di matrice alveare, per valutare la presenza di sostanze quali metalli pesanti e pesticidi.



Ministero dell'agricoltura,  
della sovranità alimentare e delle foreste





# Biodiversity project in collaboration with Conapi



There are currently 350 beehives in our farms scattered across Emilia-Romagna, Lombardy, Apulia and Basilicata with a total of 17,450,000 bees that can find sustenance in farmland.

On the farms where the hives are located, **1.621 hectoliters of milk** are collected daily (standard, high quality and organic)

**From January 2024**, we are the first company with the "ApprovedByConapiBees" mark, a voluntary environmental protocol symbolizing the Group's commitment to biodiversity, sustainability and community.

The "Approved By Conapi Bees" mark will be featured on the packaging of Granarolo Organic Milk.





The training course is aimed at **young Granlatte member farmers** (aged between about 25 and 40) and aims to provide concrete and useful tools to:

- analyze the peculiarities of the cooperative world,
- learn about our history and reaffirm our values analyze the farm,
- understand its potential and areas for improvement, as well as reflect on sustainability to structure its application;
- recognize and govern technical and economic efficiency; indicators know the logic of the food market, innovations and sales channels;
- increase their managerial skills;
- promote the sharing and capitalization of knowledge; experience and solutions.



**70** of our young farmers have joined the project, coming from every Italian area where we have a stable.





# 2. Procurement

## Milk collection + Ingredient supply

Granarolo processes 924,532 tonnes of milk every year, of which 846,703 are from Granlatte's supply chain.

Granlatte's 99 tankers cover 7,1 million km every year; 95% of them are Euro 5 and Euro 6 vehicles.

### 2024-2027 PLAN OBJECTIVES:

- Supplying the supply chain milk collection tankers with biomethane
- Where possible, procuring products locally and/or mapping suppliers according to sustainability criteria



846,703 tonnes of milk from the Granlatte supply chain





# 3. Transformation and Packaging

Granarolo's 2,592 employees promote sustainability at all levels with a constant focus on sustainable innovation throughout the product life cycle.

## 2024-2027 PLAN OBJECTIVES:

- Milk and other products are processed in our 14 Italian plants as well as our 9 foreign ones, guaranteeing food safety and an efficient and sustainable process (based on the detailed objectives of cogeneration, water reduction and waste reduction). For example, more than 60% of the electricity used in owned plants and those of our suppliers comes from cogeneration plants
- Carbon Neutrality by 2025 for some product lines (CO<sub>2</sub> emission reduction and compensation)
- Packaging: CO<sub>2</sub> emitted is being reduced year by year (-3,248 t CO<sub>2</sub> in the period 2018-2021; -2,500 t CO<sub>2</sub> for 2021-2025)



**Winner of the ADI Packaging Design Award**  
**355,000 kg of plastic saved per year**

**81 million paper pots currently recycled into paper**  
**355,909 kg of plastic saved per year**

**87% FSC paper and 13% plant-based plastic**

# 4. Innovation and Marketing

Granarolo is committed to promoting healthy nutrition, including through products with reduced fat, salt and sugar contents. It also strives to meet consumers' specific needs through functional products.

**It aims to reduce food waste.**

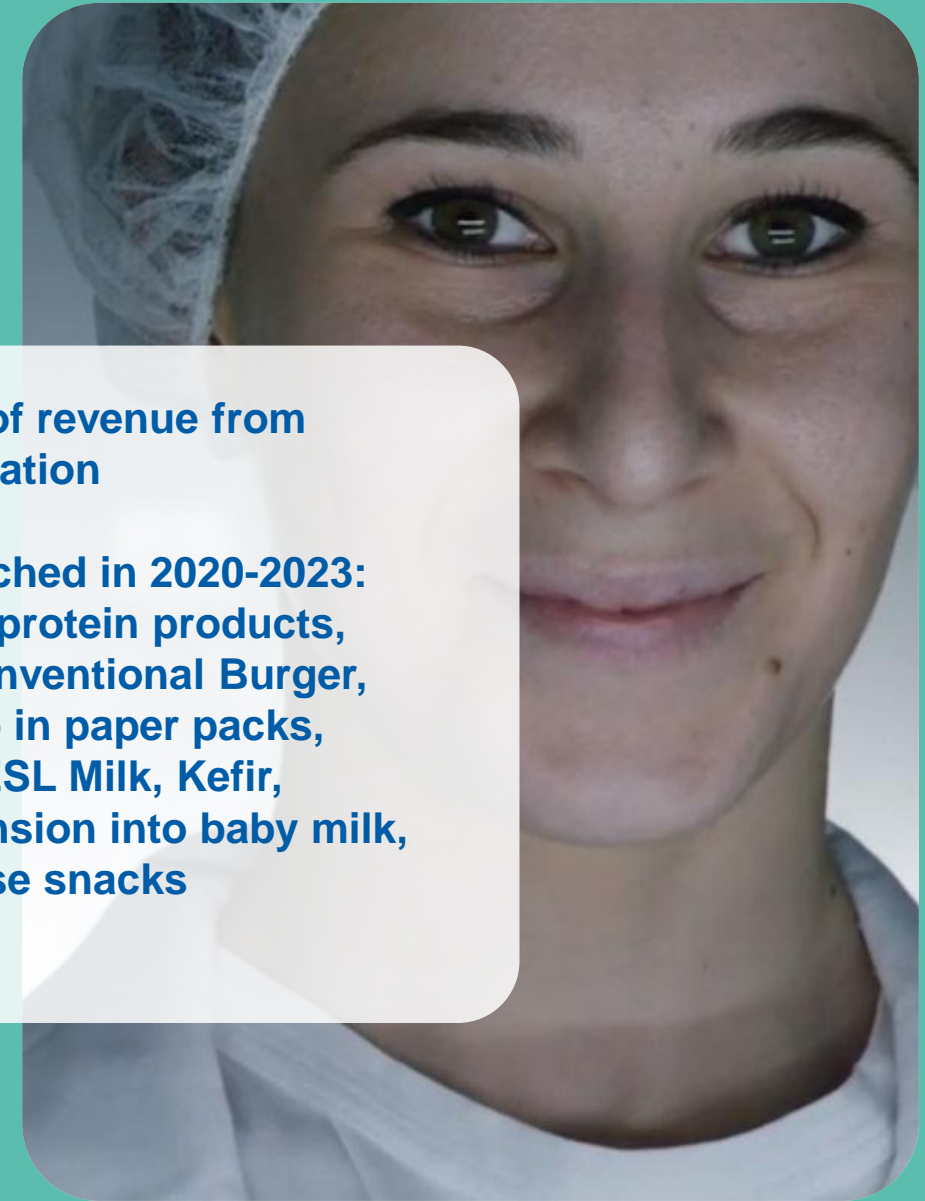
## **2024-2027 PLAN OBJECTIVES:**

- Products with low fat, salt and sugar contents now account for 81% of total volumes (1.2% of those exported), up by 15%.
- Enriched or functional products account for 1% of total volumes in Italy and 2.8% of those exported, up by 15%.
- The extension of shelf life, with organoleptic properties maintained thanks to a focus on the excellence of milk from farms and innovative processing technologies, allows us to reduce food waste (mozzarella plan).



**20% of revenue from innovation**

**Launched in 2020-2023: High-protein products, Unconventional Burger, Yomo in paper packs, miniESL Milk, Kefir, expansion into baby milk, cheese snacks**



# GRANAROLO EPD Certified Products



EPD  
Yogurt Yomo Intero Bianco  
[SCOPRI DI PIÙ >](#)

EPD  
Yogurt Yomo Intero Gusto Frutta  
[SCOPRI DI PIÙ >](#)

EPD  
Yogurt Yomo intero gusti caldi e golosi  
[SCOPRI DI PIÙ >](#)

EPD  
Latte Bio Intero  
[SCOPRI DI PIÙ >](#)

EPD  
Latte Bio Parzialmente Scremato  
[SCOPRI DI PIÙ >](#)

EPD  
Mozzarella Granarolo fatta con Latte fresco Alta Qualità  
[SCOPRI DI PIÙ >](#)



EPD  
Stracchino Granarolo fatto con latte fresco Alta Qualità  
[SCOPRI DI PIÙ >](#)

EPD  
Latte Accadi Biologico Senza Lattosio 1% grassi  
[SCOPRI DI PIÙ >](#)

EPD  
Yogurt Yomo Food Service  
[SCOPRI DI PIÙ >](#)

EPD  
Yogurt Prima Natura Bio Food Service  
[SCOPRI DI PIÙ >](#)

EPD  
Ricotta e Ricottine Granarolo  
[SCOPRI DI PIÙ >](#)

EPD  
Mascarpone cremoso Granarolo  
[SCOPRI DI PIÙ >](#)



EPD  
Mozzarella Granarolo Biologico  
[SCOPRI DI PIÙ >](#)

EPD  
Ricotta Granarolo Biologico  
[SCOPRI DI PIÙ >](#)

EPD  
Uova Granarolo Biologico  
[SCOPRI DI PIÙ >](#)

EPD  
Pasta all'uovo Granarolo  
[SCOPRI DI PIÙ >](#)

EPD  
Pasta di semola di grano duro Granarolo  
[SCOPRI DI PIÙ >](#)

Ente terzo  
certificato  
re EPD





# 5. Distribution

Granarolo is committed to optimising logistics with the aim of reducing waste and lessening its environmental impact

## 2024-2027 PLAN OBJECTIVES:

- Innovations in management systems and processes which allow us to identify the best configuration and location of warehouses, parametrising it according to changes in consumption in Italian regions, with a consequent decrease in kms covered (CO<sub>2</sub> details to follow).
- Efficiency in warehouse storage and picking systems, resulting in a higher level of automation.
- Use of energy-efficient transport.
- -750 tonnes/year of CO<sub>2</sub> eq also for 2024.



**#18**  
Strategy for sustainable and smart mobility.



# 6. Consumers and Community

Granarolo keeps its consumers informed and helps them make conscious purchases, focusing on products with reduced environmental impact. It supports communities, both near and far.

## 2024-2027 PLAN OBJECTIVES:

- Granarolo uses its products, education and online spaces to inform its consumers about nutritional properties, types of ingredients, as well as packaging and disposal methods.
- It has created and manages a Donated Human Milk Bank that works in synergy with the hospitals of Bologna, Ferrara and Parma.
- It supports the Africa Milk Project in Tanzania and AfricHand Project in Mozambique.



### **ALLATTAMI (BO)**

**4 hospitals that receive breast milk**  
**39,667 baby bottles collected**  
**349 donor mums involved**

### **AFRICA MILK PROJECT (TANZANIA)**

**800 local farmers working as a co-op**  
**40 workers in the Milk Factory in Njombe**  
**3,200 L of milk/day processed**  
**26,000 children who receive pasteurised milk**



# 7. Product end of life cycle management

Granarolo is attentive to recyclability in its packaging choices, uses recycled materials, works in synergy with institutions and consortia who share the same objectives and supports consumers in the disposal of packaging materials. It aims to reduce food wastage.

## 2024-2027 PLAN OBJECTIVES:

- Granarolo provides information related to waste reduction (anti-waste recipes) and packaging disposal both on its products and online.
- Expansion of discount stores that promote anti-waste measures.
- Regular donations to local charities, including of unsold goods.



**Discount stores: 28% of total volume sold is made up of products near their sell-by date**

**Approx. 1,500,000 meal equivalents offered**





# Sustainability Report



The digital versions of our Sustainability Report and Summary can be found on:

[www.granarologroup.com/our-commitment](http://www.granarologroup.com/our-commitment)

# Our accelerator



BUSINESS INNOVATION CENTER

## From Farm To Fork

*A multi-company accelerator conceived to nurture promising and innovative start-ups in the food & beverage and agro-industrial sectors*

### SHAREHOLDERS



### INSTITUTIONS INVOLVED

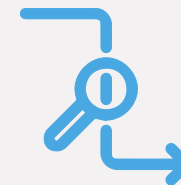


ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

9 INDUSTRY, INNOVATION  
AND INFRASTRUCTURE



Nutrition & Health



Food Processing,  
Quality & Safety



New Packaging  
solutions



Smart & HiTech  
Farming & Livestock



Sustainability &  
Circular economy



Personalized  
Experiences &  
Products



#agrofoodbic



[www.agrofoodbic.it](http://www.agrofoodbic.it)



# Donated Human Milk Bank of Bologna

a non-profit initiative that Granarolo runs together with the **St. Orsola General Hospital of Bologna** and with the participation of **Cucciolo**, the Bologna association of parents with preterm infants



[allattami.org](http://allattami.org)

Since **2012**:



**39,667**

baby bottles collected



**4,760**

litres of breast milk equivalent  
(considering 120 ml per feeding  
bottle)



**349**

Donor mums  
involved



**38,151**

feeding bottles used by healthcare  
facilities in the Emilia-Romagna region  
as of 31/12/2023



# Africa Milk Project

*An international cooperation project for self-development in Tanzania promoted with CEFA NPO to create a true milk supply chain, a small but self-sufficient agricultural and livestock-farming system capable of producing safe milk and distributing it to families and schools. The project also guarantees food and work, while improving the quality of life in rural communities and developing the economy of the district.*

[www.africamilkproject.it](http://www.africamilkproject.it)



## The Njombe Milk Factory today:



**800 local farmers**

united in a co-op that manages the dairy



**5,000 people**

involved in the family businesses that supply the dairy.



**3,200 litres of milk**

that the Njombe Milk Factory receives every day from farmers.



**26,000 schoolchildren**

that are able to drink pasteurised milk thanks to the Njombe Milk Factory.

# AfricHand Project

*After the victory of Best Practice for Africa Milk Project at Expo 2015, this is a new project in collaboration with CEFA NPO to set up a milk supply chain in Beira, Mozambique. Its goal is to help beat child malnutrition by encouraging milk consumption, with weekly milk distribution to the children of the Manuel Cambezo Primary School in Sofala province.*



## The figures for the project:



**800 dairy farmers**  
united in 3 cooperatives



**1,200 farmers**



**3,000 women involved**



**1 milk and yoghurt station started**



**1,200**  
the number of boys and girls who will receive milk



We want to offer quality food that supports the growth of producers, while also preserving our natural resources.

The future belongs to supply chains that will manage to grow while consuming less.

