

SUSTAINABILITY REPORT 2024



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About this report

Caramuru Alimentos proudly reaffirms its commitment to transparency and sustainability by presenting this edition of its Sustainability Report, covering the key actions, achievements and challenges we faced throughout 2024.

This report has been prepared in line with the Global Reporting Initiative (GRI) Standards and uses the Sustainability Accounting Standards Board (SASB) Standards. It's an annual document, covering our operations from January 1 to December 31, 2024, in conjunction with our financial report (read more below). It spans: five manufacturing plants, 48 corporate and contracted warehouses, transshipment vessels and port operations, in addition to the following entities¹: Intergrain Company S.A. (Subsidiary); Cebragel Armazéns Cerrado do Brasil Ltda. (noncontrolling interest); Terminal XXXIX de Santos S.A.; and Via Maris Navegação e Portos S.A., Terminal São Simão S.A. (noncontrolling interest).

The report is aligned with the United Nations Sustainable Development Goals (SDGs) and reflects our Vision 2025, underscoring our commitment to

sustainable development, innovation and creating long-term value for all stakeholders. Because this agenda is part of the responsibilities of the Chief Financial (CFO) and Investor Relations Officer, the Board is responsible for reviewing and approving the information reported, including the material topics. The Board is updated quarterly on the status of the five ESG (Environmental, Social, and Governance) guidelines. At the end of the process, the report goes through an external audit by DNV, supervised by the Executive Board. Following the VeriSustain methodology and aligned with ISAE 3000 standards, the audit provides limited assurance, with sample selection of one to two indicators per relevant topic (see the letter on page 60). |GRI 2-2, 2-3, 2-5; 2-14|

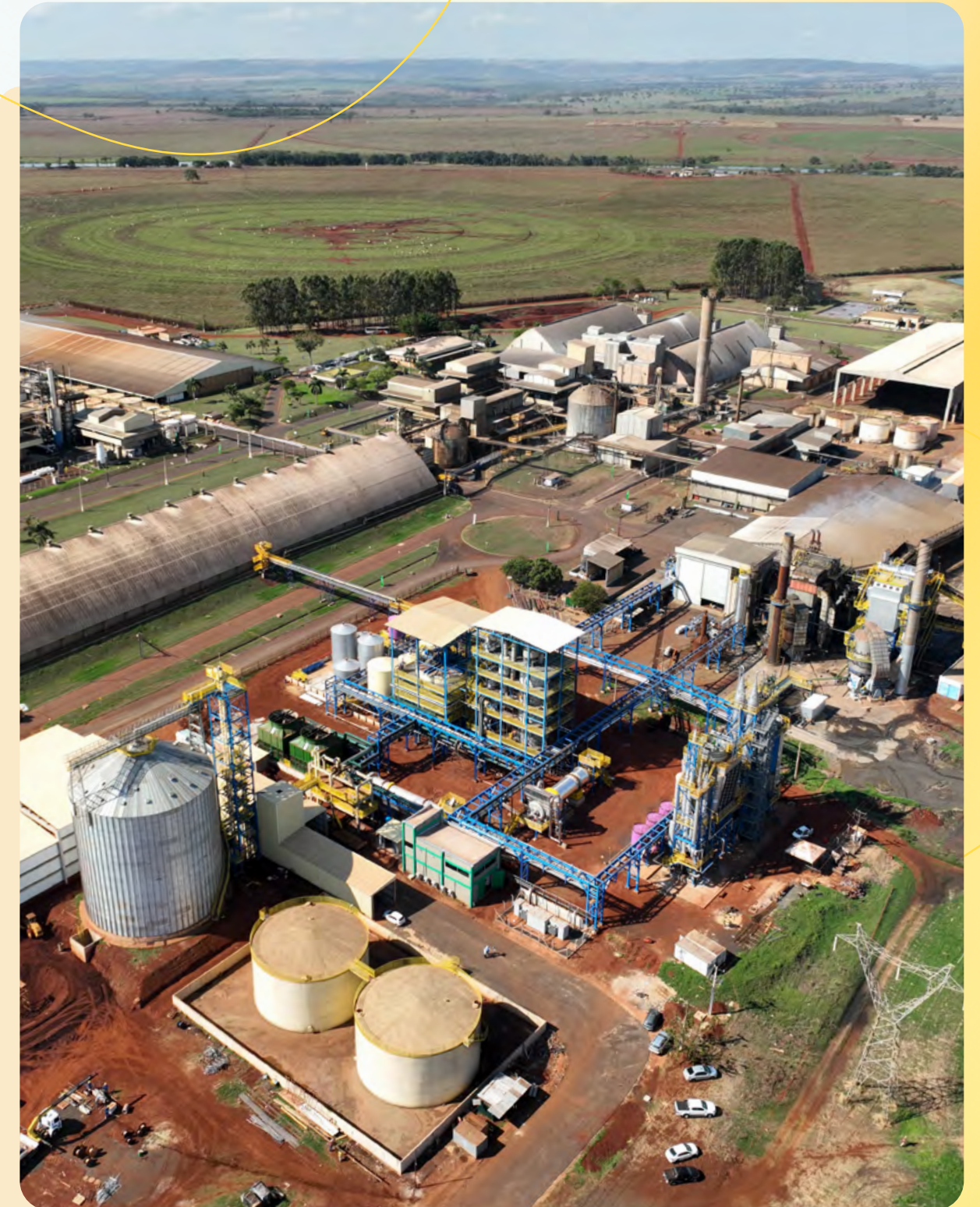
→ Transparency and open dialog remain management principles. We invite you to delve into this Report and share suggestions and contributions by email at sustentabilidade@caramuru.com.

Due to the recommendations of the Independent Committee (see more on page 22), our financial statements underwent an audit process with an extended deadline. Once this process was completed, the report was finalized with the addition of the *Economic Outlook and Performance* section and the GRI disclosures 203-1, 203-2, 207-4, and 415-1. |GRI 2-4|

¹ Regarding mergers, acquisitions and disposals of entities or parts of entities, the organization follows the Mergers, Spin-offs, Incorporations and Acquisitions Policy, approved by the Board of Directors on 10/14/2022.

² The Financial Report covers all Caramuru operations and the equivalent of its subsidiaries, detailed on page 19.

SPC Plant –
Itumbiara (GO)



2024 Figures and Awards



Innovation and market expansion

- Growth in **GMO SPC** for Chile and Southeast Asia
- **NGMO lecithin** in the European market
- **Interest** in the 2024 BiodieselBR Conference



Financial performance

- **R\$7.2 Bn** in net revenue
- **R\$ 417.3 Mn** in Adjusted EBITDA
- **R\$ 272.1 mn** in net income



Sustainability and ESG

- **10,205** suppliers screened on social and environmental criteria
- **73.33%** general compliance in **Sustentar Certification**
- **94.56%** energy consumed from renewable sources
- **202,388 CBIOs issued**, based on biodiesel sales revenue of 405,335.17 m³



Infrastructure and logistics

- **Expansion of Terminal XXXIX** at Port of Santos: **45%+ static capacity**
- **Via Maris Project (Northern Arc)** partnership for a new road-waterway terminal in Miritituba (PA), with **handling capacity of up to 5 million tons by 2028**
- **22nd Meeting with Transporters** 130+ participants



People and organizational culture

- **2,426** direct employees
- **Safety Program. Conscientious Mindset.** Over 1,000 employees involved in 7,034 hours of training to promote operational safety
- **Minority interest 71%** in training and performance reviews
- **27th Origination and Warehousing Convention** **180+** participating employees



Awards

- **Success** in Best in ESG (Exame) and the Seriema Trophy (CREA-GO) awards

Letter from the Chairman of the Board

| GRI 2-22 |

Caramuru's 60-year journey is steeped in remarkable growth and transformation, positioning us today as a benchmark in the Brazilian agro-industrial sector. We have evolved from family management to a robust governance model, guided by the best market practices and driven by a long-term strategic vision. Careful planning, continuous innovation and a firm commitment to sustainability are ever-present. The ESG agenda has become a central plank of our business strategy, much like the rest of the world. We have redoubled our commitment to zero deforestation, 100% monitoring of raw materials purchased and strict socio-environmental compliance by our suppliers, consolidated through the Sustentar Program. This initiative enhances the traceability of

our production chain, meeting rising national and international regulatory demands and ensuring access to several strategic markets.

The link between our environmental practices and financial performance is clear. The issuance of decarbonization credits and access to financing indexed to sustainable targets reflect Caramuru's alignment with the goals of a low-carbon economy. Our commitment to bioenergy production and reducing our carbon footprint directly drives Brazil's progress on its climate targets under the Paris Agreement. As part of this, we continue to prioritize the modernization of production processes and the strengthening of intermodal logistics, both essential to increasing efficiency and easing environmental impacts.

→ Our focus on value aggregation has always been a Caramuru differentiator. We are attentive to opportunities to expand synergies spanning productivity, innovation and sustainability.

In the social pillar, we have forged enduring relationships with the communities in our geographies. In the past five years, the company's social projects have directly and indirectly impacted more than 34,000 people. In 2024, we reinforced our commitment through volunteering initiatives, educational talks and cultural activities, engaging 185 employees in solidarity actions. We also donated about 30,000 kilos of food to hospitals and socially vulnerable communities, engendering positive and lasting social impact.

Significant inroads were made in corporate governance in 2024. We engaged a new external member to coordinate the Audit Committee and implemented improvements in internal processes, further strengthening the transparency and reliability of our initiatives. Production chain traceability—a strategic element in our governance model—continues to cement our position as a benchmark in the sustainable development of agribusiness.

We also continue to invest in technology, automation and the diversification of a portfolio of differentiated, higher value-added commodities, ensuring competitiveness and positive impacts throughout the value chain. Elsewhere, we are maintaining our commitment to a safe, inclusive and collaborative workplace, promoting initiatives that value our team and strengthen our organizational culture.

Looking ahead to 2025, we reaffirm our determination to advance in the pillars that define our strategy: innovation, sustainability and governance. We are primed to strengthen our international presence, deepen the production chain traceability and seize new opportunities for operational efficiency. We extend our thanks to our employees, suppliers and partners who make this journey possible. Caramuru will continue its path of responsible growth, shoring up its role as an agent of transformation in Brazilian agribusiness and helping bring a more sustainable future.



**Gustavo Jorge
Laboissière Loyola**

Chairman of the
Board of Directors

Letter from the Chief Executive Officer | GRI 2-22 |

Agribusiness is going through an era of rapid transformation and, as always, Caramuru is spearheading this movement. In 2024, we carried out projects that combined innovation, sustainable growth and the strengthening of our leadership position in the Brazilian agro-industrial sector. In light of global grain market volatility and regulatory changes in the biofuels sector, we adopted a structured strategy to ensure predictability and resilience. We extended our certifications, strengthened our supplier network and intensified investments in traceability, consolidating a robust, sustainable and competitive business model.

Sustainability remains a central pillar of our strategy. In 2024, more than 10,000 suppliers were screened against rigorous social and environmental criteria. Meanwhile, we made significant inroads in the biofuels sector, in a context marked by the increase of the mandatory biodiesel blend to 14%, reinforcing our commitment to a cleaner energy matrix aligned with the principles of sustainable development.

The efficiency of our logistics chain plays an important role in reducing emissions, decreasing reliance on more polluting modes of transport. Our logistics partnerships continue to advance in a strategic and impactful way. The structuring of the Via Maris project will strengthen our presence in the Northern Arc, optimizing

grain transport through a new road-waterway terminal in Miritituba (PA). This terminal will have the potential to handle up to 5 million tons by 2028, ensuring our competitiveness in the region.

We also expanded the static capacity of Terminal XXXIX at the Port of Santos by 45%, strengthening our connection with the country's main export corridors and significantly improving our operational efficiency. In addition, we intensified partnerships in the transportation sector, helping ease the environmental impact of our operations and improving the predictability and resilience of our logistics chain.

Throughout the year, we stepped up efforts to diversify our portfolio, focusing on higher value-added products to meet growing international demand. As a consequence, the glycerin refinery in Sorriso (MT) significantly ramped up our production capacity, enabling entry into new markets, including the food, cosmetics, pharmaceutical and chemical sectors.

Moreover, the growing demand for NGMO lecithin created strategic opportunities in the European market, while the strengthening of GMO SPC exports to Chile and Southeast Asia further cemented our global footprint. These advances highlight how innovation and adding value to our products are fundamental pillars for

boosting our competitiveness and exploring new possibilities in the various markets that make up the agro-industrial chain.

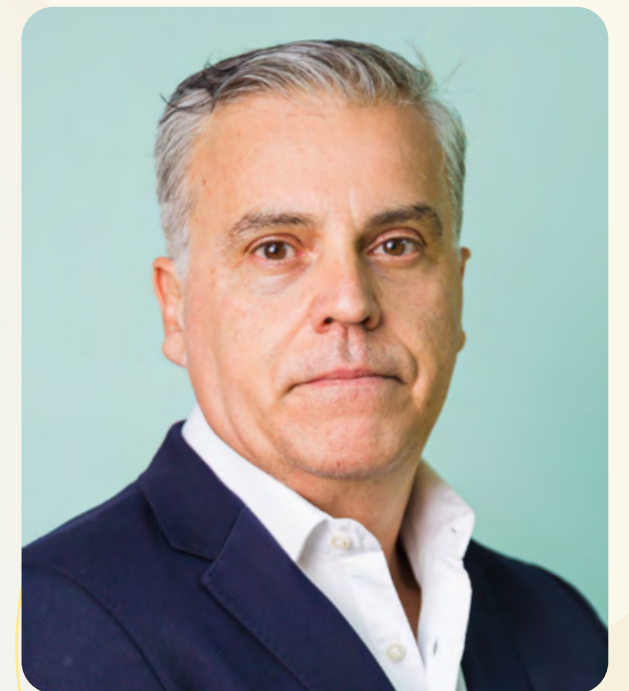
In 2024, we celebrated two historic milestones that showcase the strength and relevance of our trajectory: Caramuru's 60th anniversary and the 45th anniversary of the Sinhá brand, which enjoys a prominent place on the tables and in the hearts of Brazilians. With a portfolio of over 150 products, Sinhá is present in more than 75,000 points of sale and has established itself as one of Brazil's largest brands in several categories, especially in the states of the Midwest, Northeast and Southeast regions.

As concerns the company's operations, competitiveness is intrinsically related to the solid operational safety structure that ensures a safe environment for our employees — a top priority at Caramuru. In 2024, the Safety: Conscientious Mindset program trained more than 1,000 employees, instilling a preventive culture and strengthening a shared safety mindset, where prevention and mutual care became part of everyday work. Investing in strengthening organizational culture becomes even more essential as our team grows, which now stands at 2,426 direct employees, reflecting our ongoing commitment to universal safety and well-being.

→ We are a team of 2,426 dedicated and committed employees, working tirelessly to shape Caramuru's journey of success and positive impact.

The results of our efforts were widely recognized by the market in 2024. Caramuru received awards and honors such as the "Best in ESG" from Exame and the Seriema Trophy awarded by CREA-GO, championing our sustainable practices and our capacity for innovation. These recognitions reinforce our commitment to quality and consolidate our role as responsible leaders in the agro-industrial sector.

We look ahead to building on this solid trajectory in 2025 with the confidence that innovation and sustainability will continue to be the driving forces of our growth. We are determined to broaden horizons, anticipate global market trends and elevate our governance standards to position Caramuru as a benchmark in the sector. Our guiding principles remain unwavering: turning challenges into opportunities, driving Brazilian agribusiness and increasingly embedding sustainability into our five strategic pillars of action.



Marcus Erich Thieme

Chief Financial and Investor Relations Officer, appointed Chief Executive Officer on December 20, 2024

01

About Caramuru

| GRI 2-1, 2-6 |

In 2024, Caramuru Alimentos S.A. celebrated 60 years of a journey steeped in innovation and pioneering in the Brazilian agro-industry: six decades of contributions to the development of different sectors of the economy with our products. Our operation is organized around five pillars (see more on page 26) and covers the processing of soy, corn and sunflower and the production of biofuels, vegetable proteins and food products. With headquarters in Itumbiara (GO), operational plants across the country and a major international footprint, we stand out for our integrated and robust infrastructure, which includes strategically positioned industrial plants, port terminals and a multimodal logistics model — ensuring efficiency and traceability throughout the production chain.

At Caramuru, we adopt responsible practices that ensure the traceability of our products, as 100% of the grains used as raw material are sourced from approved partner suppliers committed to sustainable farming. This strategy not only diminishes our carbon footprint but also creates economic value and drives development in our geographies. More than just producing food, we strive to lead positive transformations in the sector through initiatives that promote sustainable development in our supply chain, aligned with global efforts to combat climate change and expedite the energy transition.



About us



Mission

To supply high-quality food products, ingredients, biofuels and services that meet the needs of customers and consumers while creating value for society, suppliers, employees, and shareholders.



Values

- Integrity and ethics
 - Trust and mutual respect
 - Simplicity and transparency in relations
 - Employee recognition and development
 - Discipline and professionalism
 - Daring and creativity
 - Perseverance
 - Environmental protection
- ### Vision 2025
- To be recognized for:
- Serving customers and consumers with high-quality products and services
 - Supplying value-added commodities
 - Cultivating an environment that fosters creativity, innovation, and self-development among our employees
 - Building strong consumer product brands
 - Building robust and innovative logistics capabilities
 - Expanding our international geographies through structured investments
 - Operating in accordance with environmental, social, and economic sustainability principles
 - Implementing processes supported by automation and technological advancements
 - Prioritizing the health and safety of our employees
 - Maintaining a consistent track record of growth and profitability

Our history

Caramuru took root in 1964, when Múcio de Souza Rezende founded a small corn processing company in Maringá (PR). Since then, it has followed a path of growth and diversification that has established it as one of the leading companies in Brazilian agribusiness. Over the decades, we expanded our operations to Itumbiara (GO), adding soybean and sunflower processing to our portfolio. Investments in innovation and technology have driven our development, positioning Caramuru among the 100 largest companies in Brazilian agribusiness and earning us recognition for integrating sustainable practices at every stage of the production chain. In the 1980s, we further diversified our portfolio, strengthening our production capacity through grain processing and the deployment of cutting-edge technology. This strategic move not only grew our operations but also paved the way for the company's continuous growth.

In the 2000s, we entered the biodiesel market, reinforcing our commitment to renewable energy solutions. We developed a seamless and competitive logistics model, investing in waterway and railway terminals located in strategic points across Brazil. This efficient infrastructure

allowed us to optimize transportation flows for domestic supply and exports, establishing Caramuru as one of the main distributors of renewable fuels in the country and one of the pioneers in the RenovaBio program, directly contributing to national decarbonization goals.

In recent years, we have strengthened our position in the trade of value-added commodities, with non-GMO (NGMO) products, expanding our footprint in strategic markets in Europe, Asia and the Americas. In the consumer market, we continue to expand with products from the Sinhá brand, which in 2024 celebrated 45 years of activity, becoming a benchmark in the production of food products based on soy, corn and derivatives.

Since 2015, the **Sustentar Program** has bolstered our commitment to sustainable development, promoting practices aligned with the three ESG agenda pillars across our entire supply chain. This journey of more than half a century is steeped in innovation, responsibility and a forward-looking vision that positions us as a key player in the Brazilian agro-industrial sector.



Celebration of 60 Years – Itumbiara (GO)

→ In 2024, as we celebrate 60 years of a trajectory replete with achievements and evolution, we reaffirm our mission to promote a sustainable and transformative agribusiness. With constant innovation, social and environmental responsibility and a commitment to creating value, we aim to positively impact the lives of our employees, partners and customers while building a balanced future aligned with global demands.

Sustainability and ESG

Our commitments



Zero Deforestation

Source none of our raw materials from deforested land, starting from August 2020



100% Traceable Raw Materials

Monitor 100% of the raw materials we source, starting from January 2019



Zero tolerance for nonconformities

Not procure raw materials (soy, corn, and sunflower) from suppliers with compliance restrictions since January 2020


Since our founding, we have embedded a focus on sustainability in our values, planning and operations, promoting the adoption and spread of good practices across the entire value chain. Our approach to sustainable development and the ESG agenda is factored into our business model, which emphasizes the company's leadership on the topic and underpins our [Sustainability Policy](#). This commitment not only ensures compliance with strict market regulations but also strengthens our relationship with suppliers, the foundation of Caramuru's success over the past 60 years.

As a reflection of this integration, our involvement in sustainability-related projects also offers financial opportunities. The company raised USD 80 million under Sustainable Export Prepayment Agreement (PPE), with two indexed targets (see the tables). Before that, in 2022, we raised R\$ 956 million through Agribusiness Receivables Certificates (CRA), aligned with the Green Bond Principles and based on the positive environmental impacts resulting from our operations.

The CRA funds the were allocated to projects for: purchasing soybeans for biofuel production; and purchasing soybeans, corn and sunflower from suppliers accredited in Sustentar. This amount enabled us to acquire 509,000 tons of soybeans cultivated in the Cerrado biome with 100% traceability, raw material for the production of 96,710 tons of oil, which was used to produce 107,346 m³ of biodiesel.

In 2024, we carried out two Green Advance on Foreign Exchange Contracts (AOC Verdes) operations with the banks Votorantim (BV) and Bradesco. BV won the Amcham Eco Award in the Products and Services category for this operation. In addition, we are reviewing our green finance framework throughout 2024 and 2025, aligning it with national and international guidelines. Through an independent external review, the Second Party Opinion (SPO) confirmed and recognized the environmental benefits and compliance of Caramuru's Green Financing Framework and alignment with the Green Bond Principles. This document can be consulted on our investor relations website.

To learn more about our Sustainability Policy

[click here](#) 

CLIMATE CHANGE

YEAR	KPI	STATUS
2023	Emissions inventory including scopes 1 and 2	
2024	Emissions inventory, including scopes 1 and 2 (audited)	
2025	Emissions inventory, including scopes 1 and 2 (audited) and scope 3 (not audited)	See page 52
2026	Emissions inventory, including scopes 1, 2 and 3 (all audited), a decarbonization plan, and reduction targets for scope 1 and 2 emissions	

SUPPLY CHAIN TRANSPARENCY AND TRACEABILITY

YEAR	KPI	STATUS
2023	Created <i>Sustentar</i> certification label.	
2024	Maintain 100% supply chain traceability and audits, including both direct and indirect suppliers	See page 28
By 2025	Certify up to 20% of grain suppliers within the Sustentar program on the following schedule: 13% in 2023, 17% in 2024 and 20% in 2025	






MATERIALITY | GRI 2-29, 3-1, 3-2|

Our perspective on sustainable development relies on the identification of material topics, defined in 2022 using the double materiality methodology, which considers both financial and non-financial issues. This process was conducted by Grupo Report and involved steps such as individual interviews, surveys, online consultations, analysis of internal and external documents and the identification of stakeholders¹, refinement of topics and prioritization based on impact and financial perspectives. The matrix created was latterly validated by senior leadership.

Caramuru’s materiality is structured around 12 priority topics: Supply chain management; Water and wastewater management; Governmental and regulatory body relations; Ethics, integrity and compliance; Climate strategy; Product safety and quality; Energy efficiency; People management; Biodiversity and ecosystems; Data privacy and security; Health, safety, quality of life and well-being; Rural and social development;

Conducted with the support of external consultants, this process resulted in five ESG guidelines focused on aspects that both experience and generate significant impacts on our business. Each guideline is linked to an aspiration for 2030, the so-called "Decade of Action" and the United Nations' Sustainable Development Goals (SDGs).

¹ The stakeholder groups consulted included shareholders and investors, employees, business partners, clients and/or consumers, suppliers, unions, banks, associations and haulers. To promote engagement with these groups, the company uses transparent communication, diverse channels, corporate social responsibility actions and sustainability reports to build lasting relationships, understand needs and expectations, improve decision-making, promote innovation, meet regulatory requirements, strengthen reputation and brand image and reinforce sustainability.

ESG GUIDELINE	2030 ASPIRATION	MATERIAL TOPICS	SDG
 CARING FOR PEOPLE	Recognition for fostering a positive work environment and caring for our people	<ul style="list-style-type: none">People managementHealth, safety, quality of life and well-being	<div><div>4</div><div>3</div><div>SDG 4.4 SDG 3.4</div></div>
 NATURAL RESOURCE MANAGEMENT	Recognition for promoting responsible water usage and biodiversity conservation throughout our value chain	<ul style="list-style-type: none">Water and wastewater managementBiodiversity and ecosystems	<div><div>6</div><div>15</div><div>SDG 6.3 / 6.4 / 6.6 SDG 15.1 / 15.2 / 15.4</div></div>
 CLIMATE STRATEGY	Recognition as an agent of transformation for carbon reduction in the value chain	<ul style="list-style-type: none">Climate strategyEnergy efficiency	<div><div>7</div><div>9</div><div>SDG 7.2 / 7.3 SDG 9.4</div><div><div>11</div><div>13</div><div>SDG 11.6 SDG 13.2</div></div></div>
 SUSTAINABLE PROCESSES	Recognition for product quality and sustainable value chains	<ul style="list-style-type: none">Supply chain managementFood Safety and QualityRural and social development	<div><div>2</div><div>8</div><div>SDG 2.3 / 2.4 / 2.5 / 2a SDG 8.2 / 8.7 / 8.8</div><div><div>9</div><div>12</div><div>SDG 9.5 SDG 12.5</div></div></div>
 ETHICS AND COMPLIANCE	Recognition as a company committed to integrity and ethics in both internal and external relationships	<ul style="list-style-type: none">Ethics, integrity & complianceGovernment and regulator relationsData privacy and security	<div><div>16</div><div>SDG 16.5</div></div>



Quality inspection of products during packaging – Itumbiara (GO)

Food quality and safety

| GRI 2-23, 3-3 |

Caramuru's reputation in the market is a form of capital built on a non-negotiable commitment to food quality and safety. We continuously invest in technology, innovation and rigorous processes. 93.75% of our production volume is currently certified under recognized food safety standards, with 20% under GMP+FSA, 6.66% under FSSC 22000 and 70% under HACCP. One example of this progress is the Itumbiara (GO) plant, which has reached the major milestone of 100% of its processes now certified by recognized entities, consolidating our position as a sector heavyweight. | GRI 13.10.4 |

We continuously evaluate the quality and safety of our products, considering everything from chemical safety to risks of contamination or expiration errors. To mitigate these risks, all our processes follow the guidelines of the Codex Alimentarius and the FSSC 22000 Scheme. This includes, for example, annual

product recall tests across all supplied segments. Our preventive actions are complemented by identifying improvements from other business functions, such as Commercial and Commodities — and the effectiveness of each measure is evaluated through annual external audits conducted by authorized bodies and internal audits performed by outsourced suppliers. We also conduct semiannual Good Manufacturing Practices inspections following the 5S methodology (which standardizes resource use and discipline in the workplace). To assess the effectiveness of the implemented actions, Management holds an annual Critical Review Meeting, reviewing results and setting new goals for each cycle.

In Origination, we urge suppliers to adopt good agricultural and agronomic practices, ensuring socio-environmental and quality compliance, while expanding production traceability. Beyond ensuring alignment with global sustainability standards, Sustentar also strengthens the compliance of our products with international norms. In 2024, 18.64% of suppliers underwent audits and training, consolidating an increasingly safe and sustainable production chain.

Complementing these initiatives, we launched the Food Safety Ambassadors Program in 2024, an initiative aimed at spreading a proactive food safety culture across all Caramuru operations. The program urges employees to act as agents of change, promoting good practices at every stage of the production process. With a focus on engagement and awareness, the initiative works directly with employees to embed food safety standards into daily routines and instill a preventive and proactive mindset within the teams.



93.75%

of logistics product and service categories underwent food quality and safety evaluations in 2024

Also in 2024, we enhanced our emergency response capacity with annual recall simulations, ensuring the efficiency of quality control protocols. As part of our commitment to food safety, we conducted tests to assess product traceability and the effectiveness of our quality control and communication with regulatory bodies and stakeholders, as defined under the parameters outlined in the Integrated Management System 1700044 – Crisis Management and Emergency Responses. No product units were subject to recall during the period. We also recorded no serious adverse health effects or fatalities, nor were there any mass or significant recalls. The actions resulting from these analyses are recorded in the QM (Quality Management) module of SAP management software, in order to track traceability and the continuous improvement of responses. [|GRI 13.10.5, SASB FB-FR-250A.2, FB-AG-250A.3|](#)

However, over the course of the year, Caramuru recorded six non-compliance cases related to impacts caused by products and services. Of these, one resulted in a penalty and five in warnings, all notified by the Ministry of Agriculture and Livestock (MAPA) and the Health Surveillance Agency (Suvisa) in the states of Santa Catarina, Mato Grosso do Sul, Goiás and Paraná. There were no cases of non-compliance with voluntary codes in the assessed period. [|GRI 416-2|](#)

The company prioritizes labeling that promotes correct packaging disposal and minimizes environmental and social impacts. During product development, supplier specifications are required to analyze migration reports, preventing contamination from unsuitable packaging. Appropriate recycling symbols are also included, along with the phrases “Keep your city clean” and the EuReciclo Label, encouraging sustainable practices. The phrase “Recycle your oil” is also visible on Sinhá brand oils, encouraging conscientious disposal. Caramuru complies with legal requirements, such as indicating allergens, gluten, lactose and transgenic content, and 100% of packaging intended for human and animal food includes the information required by internal procedures. [|GRI 417-1|](#)

In 2024 there were five cases of non-compliance concerning product and service information and labeling. Of these, one resulted in a penalty and four in warnings — among them, guidance for standardization in accordance with legislation and adjustments in labeling statements. One of the cases was closed without penalty after review by the responsible authority. During the year, no non-compliance was recorded related to marketing communication, including advertising, promotion or sponsorship. [|GRI 417-2, 417-3, SASB FB-FR-270A.1|](#)

Our processing units undergo regular audits to ensure compliance, traceability and continuous improvement. Elsewhere, we conduct awareness campaigns for suppliers and partners, emphasizing the importance of safe and sustainable practices throughout the production chain. This approach reflects our responsibility to offer food that not only meets regulatory requirements but also contributes to consumer health and well-being.

To access increasingly demanding markets, we have ramped up our production of non-GMO (NGMO) foods, ensuring full traceability and food safety certified by FoodChain ID. We also invest in expanding the portfolio with products that meet growing demands for nutritional quality and health, including NGMO soy lecithin, extra virgin oils and specialty oils rich in omega-6 (such as corn and sunflower oil), and vitamin E sources (such as sunflower oil), as well as the Sinhá Vitae line and corn-based products fortified with iron and folic acid, as required by legislation. Our presence in international markets such as Germany, South Korea and the United States reinforces Caramuru’s commitment to high standards of quality and safety and the trust placed in us by consumers and partners worldwide. [|SASB FB-FR-260A.2|](#)

➔ **Beyond mechanisms to ensure legal compliance, we invest in culture and engagement through the Food Safety Ambassadors Program, delivering a unified message to our operations in favor of good practices.**



Finished product shipping — Itumbiara (GO)

[SASB FB-FR-260A.2]

Certifications

Caramuru's plants are certified to best market practices in quality, sustainability, health and safety and food safety. In addition to strengthening our competitive position in strategic markets, these certifications endorse the excellence of our processes and reflect our commitment to continuous improvement.

ITUMBIARA FACILITY (GO)



Integrated Management System (ISO 9001, 14001 and 45001): research and development, production of soybean and sunflower meal, unprocessed soybean and sunflower oils, degummed soybean oil, refining of soybean, corn and sunflower oils, packaging of soybean, corn, sunflower and canola oil, and the production of blended and flavored vegetable oils in the manufacturing plant.

GMP+FSA: marketing and production of raw materials for animal feed.

HACCP (soybean plant): production of soybean meal, degummed oil, crude and refined soybean oil; sunflower meal, crude and refined sunflower oil; crude and refined corn oil; refined canola oil; flavored and non-flavored compounded oils; and soy lecithin.

HACCP and ISO 9001 (corn plant): production of processed corn, hominy, corn cream, cornmeal, grits, medium and fine cracked corn, biju flour, annatto seasoning and production of microwave popcorn. Packaging of popcorn kernels, white hominy corn, cornstarch, cocoa powder, natural and dark textured soy protein, white peanuts, white beans, peas, lentils and chickpeas.

Specific standards of Muslim (**Halal**) and Jewish (**Kosher**) dietary laws for commodity production.

GMP+FSA: chartered maritime and rail shipping.

IPAMERI PLANT (GO)



GMP+FSA: production of raw materials for animal feed.

FSSC 22000: processing of refined vegetable glycerin for the food industry, category K.

NBR ISO/IEC 17025: identification of services performed by testing laboratories accredited by the INMETRO Accreditation Body (CGCRE), in accordance with ABNT NBR ISO/IEC 17025, under number CRL 0962; the accreditation scope can be found on the relevant website.

Specific standards of Muslim (**Halal**) and Jewish (**Kosher**) dietary laws for commodity production.

RenovaBio (learn more [here](#)).

APUCARANA PLANT (PR)



ISO 9001 and HACCP: manufacturing of corn flour, grits, cracked corn, cornmeal, corn semolina, cream, and flakes.

SÃO SIMÃO PLANT (GO)



ISO 9001: production of soybean meal, degummed soybean oil, and soy lecithin.

HACCP: production of Hipro soybean meal, degummed soybean oil, and lecithin.

GMP+FSA: production of raw materials for animal feed.

FSSC 22000: Production of category-K Soy Lecithin.

Specific standards of Muslim (**Halal**) and Jewish (**Kosher**) dietary laws for commodity production.

PROTERRA and NGMO: deforestation- and genetically modified organism (GMO)-free production;

RenovaBio¹.

SANTANA PLANT (AP)



ISO 9001: Provision of services for receiving, storing and shipping agricultural commodities.

SORRISO PLANT (MT)



GMP+FSA: production of raw materials for animal feed.

FSSC 22000: production of category-K soy lecithin.

ISO 9001: production of crude oil, soybean meal, soy lecithin, and soy protein concentrate (SPC).

HACCP: production of crude oil, soybean meal, soy protein concentrate (SPC), and soy lecithin.

IFS²: production of soy lecithin, bulk loading.

Specific standards of Muslim (**Halal**) and Jewish (**Kosher**) dietary laws for commodity production.

PROTERRA and NGMO: deforestation- and genetically modified organism (GMO)-free production;

RenovaBio.

PEDERNEIRAS PLANT (SP)



GMP+FSA³: transshipment and storage of soybean meal.

¹ Certification valid until June 24, 2024. ² Certification valid until September 2024. ³ Certification valid until May 2024.

02

Responsible management

Good governance is an indispensable condition for business continuity.
In 2024, we maintained our already consolidated structure, enhancing
decision-making efficiency in line with the best market practices.

Governance structure

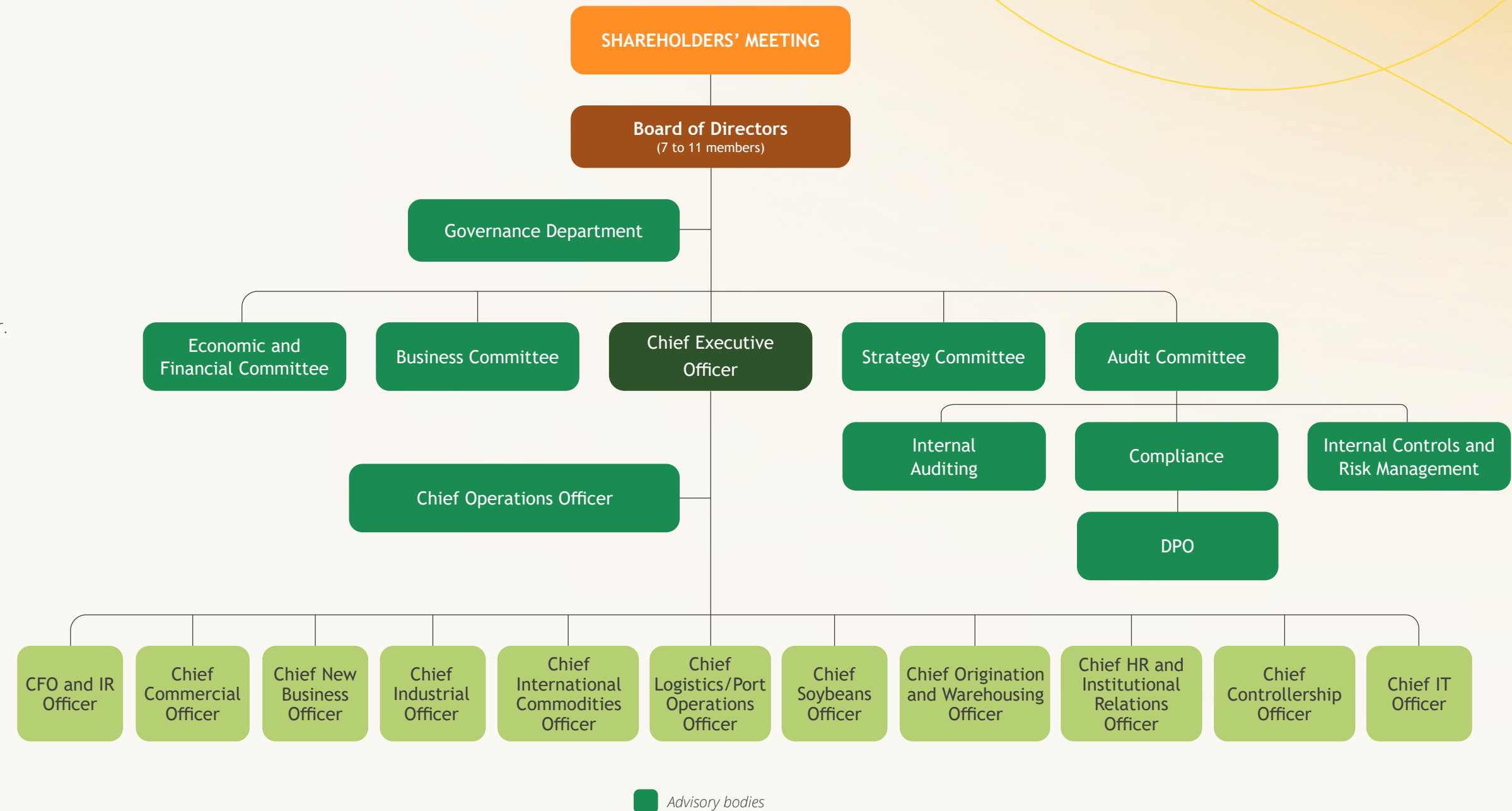
[GRI 2-9]

Caramuru's corporate governance ensures stability, credibility in decision-making processes and alignment with Vision 2025 (see more on page 8). The Board of Directors, the main deliberative body, oversees business guidelines and ensures the responsible management of operations, based on principles of transparency and the incorporation of stakeholder interests into the company's strategic business vision.

The committees play a central role in analyzing financial, social-environmental and operational matters, working seamlessly to furnish the Board with comprehensive advice in the face of the challenges and opportunities posed by the agro-industrial sector.

Corporate governance

The current corporate governance model is steeped in the ethical principles and standards of conduct that guide and shape the conduct of the company's shareholders, board members, statutory officers, leaders and employees in delivering its Mission, Vision, Values, Strategy and Business Objectives, which are essential to positioning Caramuru on its path of growth and value creation, providing key shareholders with the ability to act and monitor the company's management.



BOARD OF DIRECTORS¹

The Board’s objective is to steer business strategy, ensuring shareholders have the ability to act and monitor the company’s performance, with the support of independent auditors and strategic committees (read more below). The board and committee member nomination and selection process follows the guidelines set out in Article 147 (3) of Law 6.404 (Brazilian Corporation Law), which requires them to have an unblemished reputation. Individuals holding positions in competing companies or those with conflicts of interest with the company cannot be elected unless exempted by the General Meeting, especially to advisory, management or oversight boards. The evaluation criteria used in the nomination and selection process include diversity, skills and experience. [|GRI 2-10|](#)

The Board plays an essential role in formulating and supervising the guidelines related to Caramuru’s sustainable development, including with the support of the [Integrity Program](#). Through the Statutory Audit Committee, the Board receives regular reports on the implementation and adequacy of this Program. In cases of irregularities or lack of effectiveness, senior management adopts corrective measures and promotes improvements to the Program.

The Board of Directors, the company’s highest governance body, plays a central role in defining the strategic guidelines related to risk management, including environmental, social and governance (ESG) factors. It is the Board’s duty to approve the Risk Management and Governance Policy, which sets out the main guidelines, exposure limits and acceptable impacts, based on recommendations from the Statutory Audit Committee. It is also

the Board’s responsibility to approve the company’s risk appetite and the tolerance ranges for acceptable risk levels, including, when necessary, consultations with external sources. The Risk Management and Internal Controls function provides bimonthly reports to the Statutory Audit Committee, presenting not only the main risk factors but also the opportunities — for example, risks and opportunities associated with climate change. This integrated approach lets Caramuru proactively assess, address and respond to events that may impact its short-, medium- and long-term sustainability. The work supports strategic decision-making and strengthens organizational resilience. [|GRI 2-12, 2-13|](#)

COMPOSITION OF THE BOARD OF DIRECTORS²

MEMBER	POSITION	INDUCTED
Gustavo Jorge Laboissière Loyola ³	Chairman and independent member	04/18/2023
Márcio Nagao de Souza	Deputy chairman	04/18/2023
Célia Borges de Souza	Serving member	04/18/2023
Anderson Pelissari de Souza	Serving member	04/18/2023
Adriano José Pires Rodrigues	Independent member	04/18/2023
Alberto Borges de Souza	Serving member	04/18/2023
Camila Nagao de Souza	Serving member	04/18/2023
César Borges de Sousa	Serving member	04/18/2023
Maximilian Pelissari de Souza	Serving member	04/18/2023

² All hold two-year terms. No member belongs to underrepresented social groups or represents specific stakeholder groups of the company.

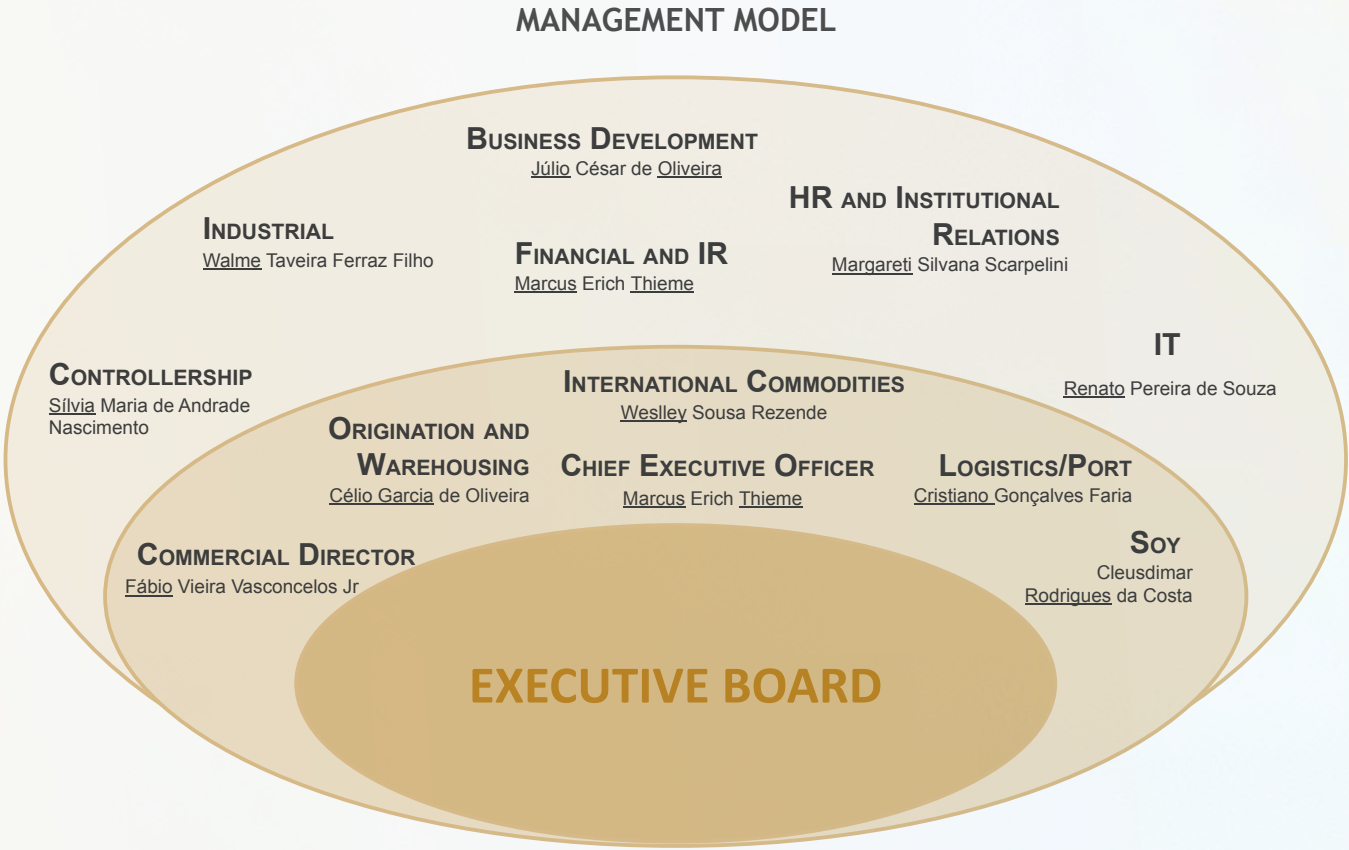
³ He is an independent member and chairman of the Board of Directors and represents that he has met the requisites for the position and that he is not implicated in any situation that undermines his independence as a director, in accordance with article 16 (1) of the **Novo Mercado** Listing Rules.

EXECUTIVE BOARD

The officers are tasked with rolling out the strategic plan defined by the Board of Directors and allocating the designated resources to each company function. Decisions by the Executive Board are made jointly, following the 1 + 2 decision-making process.

Our Executive Board consists of 11 executives who are elected by the Board of Directors for two-year terms, with the possibility of re-election and removal. According to the Bylaws, the Executive Board must have a minimum

of 4 and a maximum of 13 members, and the accumulation of roles is permitted as long as the minimum number established by the Corporations Law, Subsection II: Election and Removal, is respected. Chief Financial and Investor Relations Officer, Marcus Erich Thieme, is charged with managing environmental and social impacts. He was elected Chief Executive Officer on December 20, 2024, and assumed the new role on January 02, 2025. Cristiano Gonçalves Faria was elected and sworn in as Chief Logistics and Port Operations Officer on the same dates.



At the operational level, decision-making in the Executive Board is shared, on a 1 + 2 basis, which streamlines the process.

¹ The chair of the highest governance body is not an executive officer. [|GRI 2-11|](#)

STRATEGIC COMMITTEES



ECONOMIC AND FINANCIAL COMMITTEE

Responsible for advising management on risk management and monitoring the company's financial strategy. The committee monitors Caramuru's economic performance, ensuring compliance with regulatory standards and supporting strategic decisions in investments and resource allocation.

Members:

César Borges de Souza (Coordinator); Alberto Borges de Souza; Cassiana Pelissari de Souza Rodrigues; Gustavo Jorge Laboissière Loyola; and Marcus Erich Thieme.



STRATEGY COMMITTEE

Statutory and permanent, it advises the Board of Directors and the Executive Board on matters linked to strategy and corporate governance. See the rules of procedure [here](#).

Members:

Alberto Borges de Souza (Coordinator); Cassiana Pelissari de Souza Rodrigues; and Gustavo Jorge Laboissière Loyola.



BUSINESS COMMITTEE

Composed of three members of the Board of Directors together with five officers (Soy, Origination and General Warehousing, Logistics and Port Operations, International Commodities, Commercial), its goal is to advise the Board of Directors on business strategies and monitor investment projects proposed by the Executive Board.

Members:

Marcio Nagao de Souza (Coordinator), Anderson Pelissari de Souza, Célio Garcia de Oliveira, Cleusdimar Rodrigues da Costa, Cristiano Gonçalves Faria, Fábio Vieira Vasconcelos Jr., Maximilian Pelissari de Souza and Wesley Souza Rezende.



STATUTORY AUDIT COMMITTEE

Contributes to supervising the integrity and quality of the financial statements, compliance with legal and regulatory requirements, the qualification and independence of the independent auditor, the performance of internal audit functions and independent auditors and risk management. In 2024, the Committee was strengthened by bringing in an external specialist member, reinforcing independence and rigor in enterprise risk management and enhancing the technical qualification for the analysis and supervision of internal processes. The rules of procedure are available [here](#).

Members:

Luiz Carlos Nannini (Coordinator); César Borges de Souza; Cassiana Pelissari de Souza Rodrigues; and Gustavo Jorge Laboissière Loyola.

COMPENSATION | GRI 2-19, 2-20 |

Our [Compensation Policy](#) was approved by the Board of Directors in 2021 and revised in 2022. The approval involves only the Board and is decided unanimously. It sets objectives, guidelines and rules for determining the compensation of officers, including non-statutory officers, the Board of Directors and the Committees established by the Board.

Senior management remuneration must be aligned with the Company's strategic objectives, with a focus on long-term sustainability and value creation. With the support of the CEO and the Economic-Financial and Statutory Audit Committees, the Board of Directors oversees and periodically reviews the policy, making adjustments as needed to remain competitive.

The Board sets individual compensation values for executives, and the Chief Executive Officer sets the compensation for the other officers, within the limits approved by the General Meeting, in accordance with the Policies and Rules of Procedure.

To ensure alignment with market practices and maintain the ability to attract, motivate and retain top talent, the company may periodically conduct market surveys and studies, comparing its practices with those of companies of similar size and sector. These studies must be carried out by an independent consultancy firm, coordinated and analyzed beforehand by Human Resources, aligned with the Chief Executive Officer and then forwarded to the Board of Directors with the relevant recommendations. The engagement of stakeholders in this process, including shareholders, involves surveys and consultations, and the formation of a compensation and salaries committee. Compensation consultants did not participate in the last process conducted.

[Check the minutes of the Board of Directors meeting addressing the review of the Compensation Policy, held on March 08, 2022.](#)

[click here](#)



→ Focused on key topics, our Committees are fundamental to ensuring assertiveness and strategic vision in decision-making. Given the breadth of our operations, these bodies dedicate themselves to cross-cutting discussions relevant to the five pillars.

OWNERSHIP STRUCTURE

GRI 2-2

NAGATSUZUKI
Participações LTDA.
08.133.210/0001-60

33.2750% 

CALIXBENTO
Participações LTDA.
08.144.395/0001-08

11.4167% 

HOLDING 2S
Participações LTDA.
08.181.932/0001-90

10.5855% 

JBPS
Participações LTDA.
08.178.894/0001-16

25.6000% 

OTHER


19.1228% 

**CARAMURU
ALIMENTOS S.A.**
00.080.671/0001-00

**INTERGRAIN
COMPANY S.A.**

 **100%**

**CEBRAGEL ARMAZÉNS
CERRADO DO BRASIL LTDA.**

 **23.72%**


**TERMINAL XXXIX
DE SANTOS S.A.**

 **50.00%**

**TERMINAL SÃO
SIMÃO S.A.**

 **49.00%**

**VIA MARIS NAVEGAÇÃO
E PORTOS S.A.**

 **50.00%**

Risk management

Each potential risk is assessed by senior management, which analyzes and defines acceptable levels of exposure and establishes mitigation strategies. In addition to the Risk Management Policy and the Internal Control Policy, the Business Continuity Policy guides responses to emergencies and the recovery of critical processes. Our internal controls are continuously improved to minimize financial, strategic, reputational, legal and regulatory impacts. We maintain compliance with international standards such as ISO 31000, which guides effective risk management processes, and the COSO ERM framework, used to identify, assess and respond to risks to ensure the achievement of strategic objectives.

Regarding the ESG agenda, we face the challenges posed by climate change by identifying and classifying climate risks as physical and transition risks. Among the physical risks are raw material shortages, reduced grain quality and damage caused by extreme events such as floods and droughts. Transition risks include new environmental regulations, carbon pricing requirements and shifts in consumption patterns, all of which can directly affect the company's competitiveness. Each risk requires specific strategies, such as insurance policies, route diversification and

forest management for physical risks, and participation in sector working groups for transition risks. |SASB FB-AG-440A.1, GRI 201-2|

To assess climate scenarios, the company uses models from the IPCC Fifth Assessment Report, based on RCP 4.5, which forecasts a 1.7 °C increase by 2050, and RCP 8.5, which projects an increase of over 3 °C by 2100. To mitigate these risks, we rely on the Sustentar Program, ensuring compliance and sustainability in the supply chain through inspections and technical visits (see more on page 24). Although the financial impacts of climate risks have not yet been detailed, the Perenity control tool allows us to measure and aggregate data to generate specific reports. |GRI 201-2|

The company also adopts efficient water management strategies, reducing vulnerability during drought periods and ensuring the sustainable use of resources (see more on page 47). On the economic front, the use of conservative hedge strategies and portfolio diversification helps protect our business against exchange rate fluctuations and ensures financial resilience in each cycle's results.

In addition to the continuous monitoring of operational and strategic risks, the company monitors compliance with laws and

regulations, and during the reporting period, no significant fines were recorded — where significant means fines exceeding R\$ 15 million — during the reporting period, total fines amounted to R\$ 3,156,147.69, with no non-monetary sanctions reported — or related to environmental issues, child labor, forced or compulsory labor or corruption. There were no operations in the year that presented risks of child labor, young workers exposed to hazardous work, or forced or slave labor. We also recorded no cases of violations of the rights of Indigenous peoples, in line with the Sustainability Policy, which prohibits the purchase of raw materials from Indigenous lands. |GRI 2-27, 408-1, 409-1, 411-1|

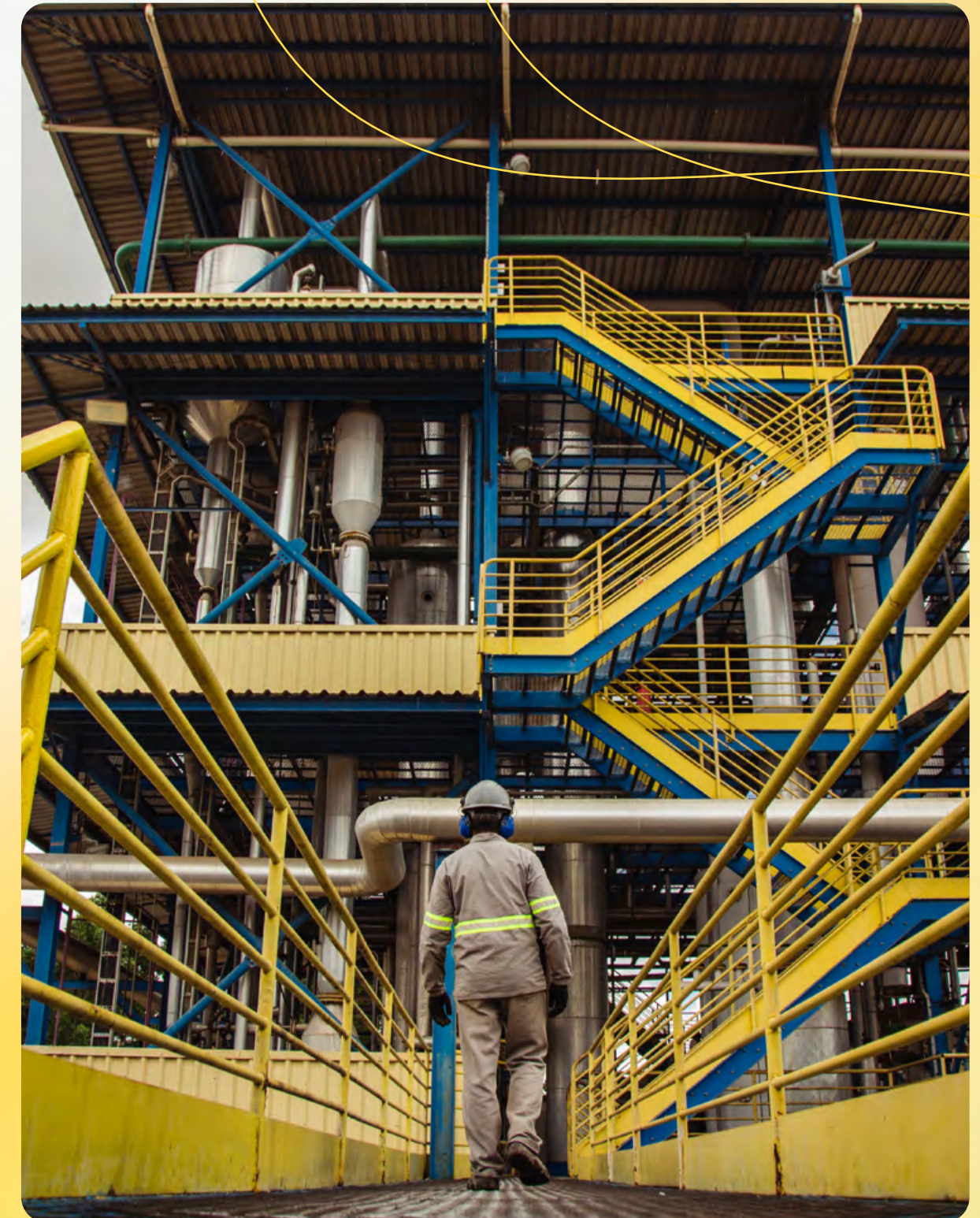
Our actions on this topic are mainly guided by the Risk Management Policy and the Business Continuity Policy, both available on our investor relations website. The classification follows this order in the Risk Map: "Very High," "High," "Medium," "Low" and "Very Low." The company takes actions to mitigate exposure when a mismatch is identified between the classification and the defined risk appetite.

To access
our policies

[click here](#)



Sorriso Industrial
Complex (MT)



Ethics, Integrity and Compliance | GRI 2-23, 2-24, 2-26, 3-3 |

At Caramuru, our commitment to ethics and integrity is enshrined in documents such as the Code of Ethics and Conduct, updated annually, validated by the Executive Board and the Statutory Audit Committee and approved by the Board of Directors. The Code establishes principles of transparency in communication, anti-corruption and respect for human rights to mitigate risks in our operations.

This and other documents — including the Anti-Corruption Policy, Anti-Money Laundering, Antitrust and Anti-Bribery Policy, Government Relations Policy, Donations and Sponsorship Policy, Gifts, Presents and Entertainment Policy, Supplier Policy and the Sustainability Policy — are dedicated to ensuring compliance with national and international legislation.

→ Internally, our commitments are enforced through operational procedures, impact assessments, monitoring and continuous review. In business relationships, these commitments are implemented through contractual clauses, audits and monitoring and are reinforced through transparent communication and continuous improvement.

The Board-approved Integrity Program reinforces guidelines for preventing fraud and irregularities, supported by a whistleblowing channel that guarantees anonymity and independence in investigations. These policies are supervised by the Board, communicated through regular training and refresher programs and can be accessed on our [investor relations website](#).

Compliance governance is embedded in Caramuru's corporate structure, with direct oversight by the Board of Directors and strategic involvement from the Statutory Audit Committee. We adopt a structured prevention and control strategy to mitigate regulatory and operational risks, focused on compliance with national and international standards and on

monitoring their effectiveness through internal and external impact assessments.

Management bodies, Compliance, Internal Audit and other areas linked to risk management jointly supervise the incorporation of the commitments established in our policies. The Board of Directors monitors the progress of the Integrity Program on a quarterly basis.

Our integrity culture is reinforced through internal training, awareness campaigns and actions aimed at suppliers and partners, led by the Integrity Program. In 2024, 98.58% of employees participated in ethics and compliance training, strengthening the spread of good practices throughout the company.

We also adopt processes to prevent and mitigate conflicts of interest, such as policies and procedures. | GRI 2-15 |

To learn more on the topic, access our [Policy on Related Party Transactions and Conflict of Interest Management](#).

[click here](#) 



Ethics Hotline

| GRI 2-26, 2-25, 205-3, 413-1 |

The Linha Ética Caramuru whistleblowing channel, operated independently by KPMG and available 24 hours a day for reporting irregularities, provides a transparent and safe space for reporting any non-compliance — with internal and external communications reinforcing the availability of the channel to all our stakeholders.

In 2024, the hotline received no reports of corruption involving employees or third parties connected to Caramuru¹. Reports can be submitted by phone, email or through the website: www.linhaetica.com.br/etica/caramuru

¹ The report mentioned in our [Company Announcement](#) was received and investigated directly by the Independent Audit (read more about this on the [following page](#)).



TAX MANAGEMENT | GRI 207-1, 207-2, 207-3 |

Caramuru has a tax strategy aligned with regulatory compliance, reviewed annually by the Board of Directors. Our commitment to transparency is enshrined in our publicly available Code of Ethics and Conduct. Led by the Tax Compliance Group, the tax strategy is integrated with the business vision and considers socioeconomic impacts, such as employability and community development, while also monitoring tax and fiscal compliance indicators to ensure adherence to legislation and risk mitigation. The company also participates in industry associations that proactively address regulatory issues, within legal limits and in accordance with compliance policies.

Fiscal governance is overseen by the Board of Directors, the Audit Committee and the Executive Board. Contact with tax authorities follows the rules and commitments outlined in the Government Relationship Policy (see more below). Stakeholder concerns are assessed through reviews by the Tax Compliance Group, internal and external audits and a risk management policy approved by the Board of Directors.

RELATIONS WITH GOVERNMENTS AND REGULATORY AGENCIES | GRI 3-3 |

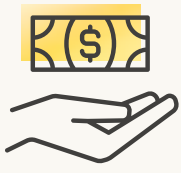
The parameters established in our **Government Relationship Policy and Code of Ethics and Conduct** inform our interactions with government entities and regulatory bodies, ensuring compliance with our legal, tax and fiscal obligations.

We provide targeted training for employees and third parties involved in negotiations with government entities. In 2024, 163 workers and 2,369 employees were trained on anti-corruption policies and procedures, totaling 2,532 people trained (98.6% of the total workforce). We conduct continuous risk assessments, and during the year, 64 operations were thus analyzed, covering all industrial plants and storage units — during the assessment process, no risks related to corruption were identified. This type of training also already extends to 98.58% of our suppliers and partners, who additionally go through rigorous approval processes (see more on page 24). | GRI 205-1, 205-2 |



64

operations covered in continuous risk assessments



2,532

people trained on anti-corruption policies and procedures

ACTIONS IN RESPONSE TO THE INVESTIGATION OF IRREGULARITIES

In 2024 and 2025, with **two company announcement disclosed to the market**, we communicated the start and conclusion of investigative work conducted in response to a report of tax and financial irregularities. To reinforce our commitment to transparency and accountability, we present the case here in this Report — verbatim in relation to the company announcements.

Early that year, our independent auditors, Deloitte Touche Tohmatsu Auditores Independentes Ltda., received an anonymous report and communicated it to the Audit Committee. To investigate and verify independently the points raised by the auditors, an Independent Committee was formed. This investigation was supported externally by law firms and specialized audit teams.

The Independent Committee periodically met with the Board of Directors and the company's Audit Committee to report on the investigation's progress and present recommendations. Submitted on January 02, 2025, the final investigation report pointed to indications of payments made to a Federal Tax Authority agent, amounting to R\$ 6.2 million, in potential interactions identified, allegedly to reduce the penalties under tax assessment notices related to audits that took place between 2014 and 2017.

The report also outlined five recommendations: 1) dismiss and/or remove the employees involved; 2) notify the competent authorities and the market; 3) thoroughly investigate the counterpayments and impacts on the financial statements; 4) strengthen the culture of integrity, corporate governance, internal controls and risk management; and 5) implement a governance policy for subsidiaries. The identified employees have already been removed or dismissed, and the recommendations are being implemented.

In light of this case, we reaffirm that ethics and integrity, alongside best practices in corporate governance, must guide everything our employees do. We recognize that the findings require improvements in internal controls and demand the strengthening of our compliance culture. Our efforts are focused on adopting the necessary measures, and progress in this direction will be communicated in our Sustainability Reports and through other dialog and transparency channels.

Queries about the published company announcements can be directed to our Investor Relations team:

contact here





Data Center – Itumbiara (GO)

DATA SECURITY | GRI 3-3, SASB FB-FR-230A.2 |

The protection of systems and information is crucial to ensuring the continuity of operations and the trust of clients, suppliers and partners. To achieve this, Caramuru adopts a set of practices and technologies focused on identifying, preventing and mitigating cyber risks, aligned with major international information security frameworks, including ISO 27001 for data security management system controls, and the regulatory requirements of the Brazilian General Data Protection Regulation (BR GDPR). In 2024, the company recorded no substantiated complaints from third parties or regulatory bodies related to privacy breaches or customer data loss. There were no cases of data breaches, theft or losses either. |GRI 418-1|

We detect vulnerabilities through a continuous process of monitoring, evaluation and analysis of potential weaknesses in our information systems and technological infrastructure. This process includes weekly or on-demand scans using automated tools and penetration testing. We also rely on a Managed Detection and Response (MDR) service, which operates a Security Operations Center (SOC) that detects, responds, remediates and actively hunts for cyber threats continuously, strengthening digital security against emerging risks.

In 2024, we carried out environment assessments and improved cyber controls in areas such as access management, vulnerabilities, patches, assets, incident response and governance. All these measures are supported by widely recognized frameworks, including:

- ▣ **MITRE ATT&CK:** a framework that maps and analyzes cyberattack methods, enabling threat anticipation and more effective defense systems
- ▣ **NIST (National Institute of Standards and Technology):** a set of guidelines that directs the implementation of information security policies in line with international best practices and regulatory requirements

Preventive measures adopted include network segmentation, anti-malware software, data traffic monitoring, intrusion detection and periodic vulnerability testing.

Data security is directly linked to internal guidelines ensuring ethical and transparent information handling. All data collection and storage follow the principles of purpose, necessity, transparency, security and prevention, as set out in the External and Internal Privacy Policies, the Personal Data Retention and Disposal Policy and the Risk Management Policy on Security and Privacy in Service Providers and Personal Data Operators. In the event of incidents, the Cyber Incident Response Procedure defines structured actions for identification, analysis, containment, eradication, recovery and post-incident monitoring, including data restoration and system validation.

To access all our policies

[click here](#) 

→ Our technological infrastructure must always reflect the scale of our operations. To achieve this, we work with effective technologies, established processes and continuous improvement.

SUPPLIERS: SOCIAL-ENVIRONMENTAL ASSESSMENT AND DUE DILIGENCE | GRI 2-23, 3-3: SUPPLY CHAIN MANAGEMENT, 413-1 |

Caramuru maintains a rigorous due diligence policy for suppliers, ensuring alignment with good social-environmental and governance practices. The Sustentar Program strengthens governance in the supply chain, promoting responsible practices and traceability (see more on page 28).

The Sustentar Label ensures socio-environmental compliance regarding the origin of raw materials purchased by the company, evaluating essential criteria for input acquisition. Certification under the program requires a minimum 65% compliance in the technical inspection process, which in 2024 involved 18.64% of our supplier base.

Environmental criteria | GRI 308-1, 308-2 |

All 273 new suppliers approved during the year were selected based on environmental criteria, according to the [Supplier Policy](#). Led by Compliance and Family Agriculture, through the Agrottools platform, the process includes checking for possible embargoes by Ibama, deforestation monitoring via the Satellite Monitoring of Amazon Deforestation (Prodes) and analysis of impacts on conservation units, Indigenous lands and Quilombola communities, ensuring that 100% of active suppliers are monitored and approved.

Supply chain monitoring is continuous, with daily and monthly analyses. In 2024, 10,205 suppliers were evaluated, of which 78 were disqualified for not meeting sustainability policies, mainly on the zero deforestation requirement. No supplier identified as causing environmental impacts was retained, resulting in the termination of 100% of contracts in such cases. Within the scope of the Terramatrix (Agrottools) platform, we use the GeoRating methodology to track environmental indicators, covering 45 social-environmental criteria. Meanwhile, the Compliance function evaluates 82 different items in supplier due

diligence, including fines, negative media and lawsuits, using the KPMG Watch tool.

Key environmental impacts include deforestation, water pollution, non-renewable energy consumption and GHG emissions. Although certain risks have not yet materialized, the company guides its suppliers on good agricultural and agronomic practices, aiming for mitigation and environmental compliance. Greenhouse gas emissions are not yet quantified individually, with standard estimates used for the company's carbon inventory.



Lago de Furnas,
Itumbiara (GO)



10,205
suppliers evaluated, with no
contracts maintained with
noncompliant companies

100%
of new suppliers
approved based on social-
environmental criteria

Social criteria

| GRI 408-1, 414-1, 414-2 |

The company evaluates suppliers for social impacts, having also analyzed all 10,205 suppliers in 2024, with none identified as causing or potentially causing negative social impacts. During the year, 48.74% of new suppliers selected were screened against social criteria, and none were identified as causing negative impacts. Nevertheless, Caramuru acknowledges that potential impacts can occur and accordingly maintains policies to sanction any identified conditions of precarious labor, forced or compulsory labor, child labor exploitation, discrimination, harassment or negligence in health and safety.

Although the platforms used in supplier due diligence, such as KPMG Watch and Terramatrix, do not directly include specific criteria to block child labor, the company reinforces its commitment through the Code of Ethics and Conduct, which prohibits practices of forced or compulsory labor — Agrottools, via the Terramatrix platform, evaluates forced labor using the “list of employers who have been implicated in investigations of slave or forced labor” compiled by the Ministry of Labor and Employment (MTE) — as well as child labor and any human rights violations. This commitment is shared with suppliers during approval, onsite visits and training, especially those conducted with raw material suppliers.

Sustentar Certification Performance



03

Guiding pillars

| GRI 2-6 |

Caramuru follows five pillars: Origination, Integrated Logistics, Value-added Commodities; Biofuel and Consumer products. The company's growth is always paired with responsible production and a focus on valuing relationships across the value chain.



100%

of the soy, corn and sunflower we purchase is deforestation- or conversion-free, fully traced from origin through the Sustentar Label.

Sourcing

Our operations are industrial and logistical. We do not own planted areas, and 100% of the grains used in our processes are sourced from producers. Supply chain management is therefore key to the success of our business: through the Sustentar Program, we work to ensure the company's commitment to Zero Deforestation, established in 2020 but active since 2008 for the Amazon biome. [|GRI 13.4.5|](#)

The Sustentar Program's evaluation methodology follows the T4SD (Trade for Sustainable Development) guidelines, meets the FEFAC (European Feed Manufacturers' Federation) Standard and aligns with the United Nations (UN) Sustainable Development Goals (SDGs). In 2024, the program underwent verification by the International Trade Centre (ITC) and was approved and published by this UN agency on [StandardsMap](#), reinforcing alignment with international guidelines. 100% of the grains are fully monitored from origin now and have no connection to deforestation, making this a mandatory requirement for any purchase. Today, the program covers both NGMO and genetically modified grains. [|GRI 13.23.4|](#)

The Sustentar Label is awarded individually to each supplier, eliminating the need for geographic sampling, with full chain traceability as a strategic goal to meet requirements such as the European Union Regulation on Deforestation-free Products (EUDR). To achieve this, we use artificial intelligence, geospatial technology and protocols aligned with the MRV (Measurable, Reportable and Verifiable) System, ensuring continuous and transparent monitoring. In addition to the Sustentar Label, about 23% (or 450,000 tons) of the soy acquired by Caramuru is currently certified under the Proterra standard, verifying the NGMO origin of the grains. [|GRI 13.4.3, 13.23.3|](#)

The Sustentar Program is divided into stages, presented in an infographic on the next page, which complement each other and help our partners develop their sustainable practices. These include the Sustentar Label, internal technical inspections, Sustentar Certification, training and lectures, external audits, the Sustentar Standard and traceability.

In 2024, Caramuru received the Best in ESG award from Exame magazine, thanks

to its progress in traceability, and the Seriema Trophy from CREA-GO for its commitment to sustainability and innovation in agriculture. These recognitions reflect the effectiveness of the company's monitoring and compliance strategies, expanding our visibility among investors and partners.

The Sustentar Program provides information and training to 22,497 suppliers, carrying out annual diagnostics and monitoring more than 160 social, environmental and economic indicators. Complementing our strategy, the Quality at Source Program reinforces the adoption of sustainable agricultural practices through training for suppliers, ensuring environmental compliance and productive viability. For 2025, Caramuru plans to expand the Sustentar Program into new regions, increase certifications and invest in new tracking technologies, consolidating its presence in strategic markets such as Europe and Asia. [|GRI 13.23.4|](#)

Access the Sustentar Program site and explore detailed actions on traceability and sustainability in the supply chain

[click here](#)



Sustentar Program

Caramuru's industrial and logistical operations begin with the acquisition of raw materials. 22,974 producers are currently registered in our database — in 2024, 4,974 producers supplied under the Sustentar Label, of which 927 were audited under the Sustentar standard and 799 achieved certification.



SUSTENTAR MARK

This is the first step for supplying raw materials to Caramuru. It recognizes producers who meet the program's core requirements and principles.

SUSTENTAR CERTIFICATION

Valid for one year, this certification can be earned by active suppliers who achieve at least 65% compliance with the Sustentar Standard during technical inspections.

SUSTENTAR STANDARD

A total of 164 social, environmental and economic indicators form the basis of the evaluation. Results are used to create action plans that help producers increase their compliance levels.

THIRD-PARTY AUDIT

Every two years, the program is audited by an independent firm to assess the effectiveness of the Mark and Certification processes.

INTERNAL TECHNICAL INSPECTION

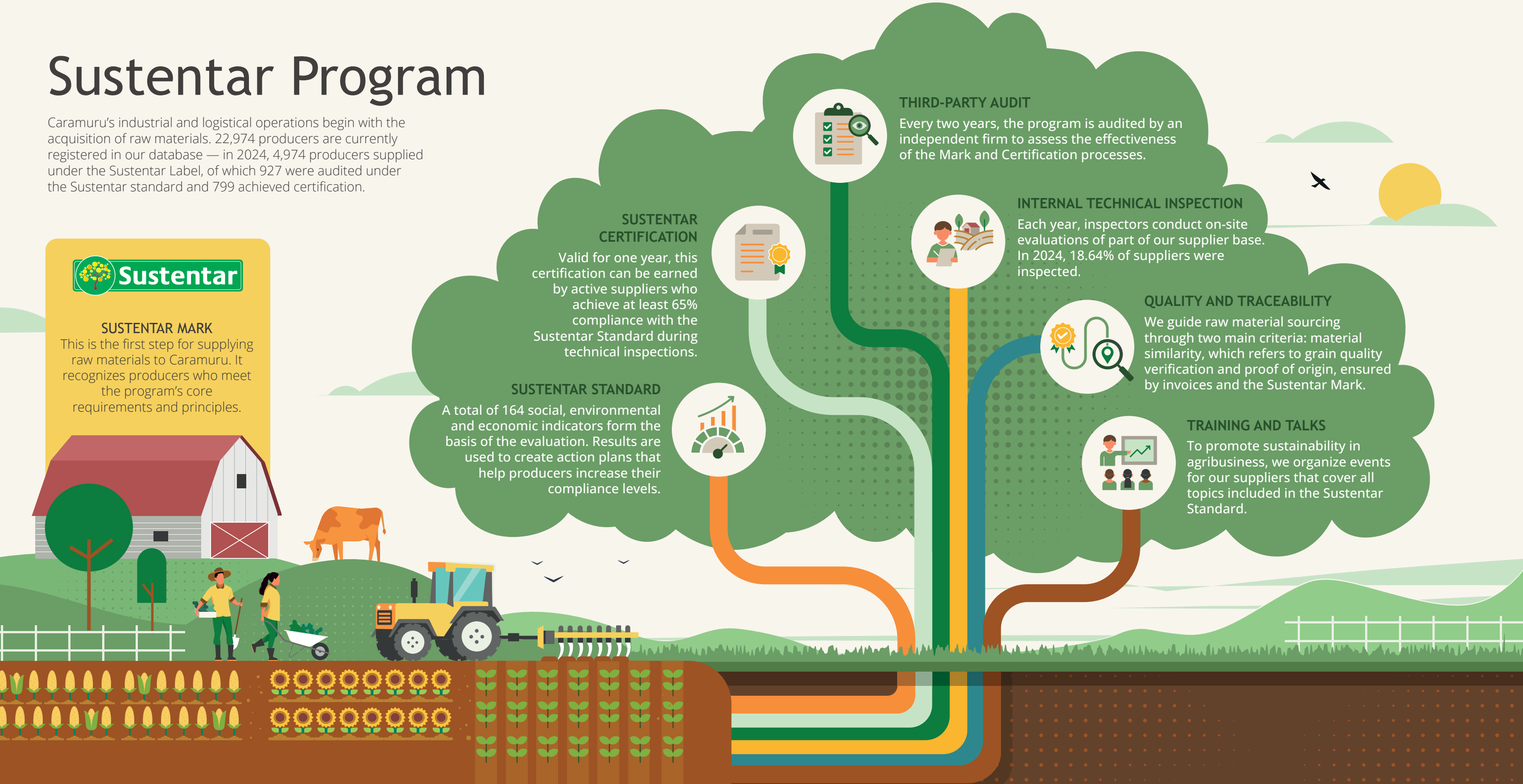
Each year, inspectors conduct on-site evaluations of part of our supplier base. In 2024, 18.64% of suppliers were inspected.

QUALITY AND TRACEABILITY

We guide raw material sourcing through two main criteria: material similarity, which refers to grain quality verification and proof of origin, ensured by invoices and the Sustentar Mark.

TRAINING AND TALKS

To promote sustainability in agribusiness, we organize events for our suppliers that cover all topics included in the Sustentar Standard.



Integrated Logistics

In 2024, we took an important step in expanding our logistics with the structuring of the Via Maris project, which will feature a Road-River Terminal in Miritituba (PA), river transport services and a potential new port terminal to be installed in the Santana (AP) region. This entire project is in partnership with 3tentos Agroindustrial, strengthening our presence in the Northern Arc by channeling the flow of grains and meal through the Tapajós River, reducing reliance on congested routes. These investments will consolidate strategic positions and are expected to increase our logistics capacity, with the partnership projecting an initial movement of 1 million tons of grains and meal per year, potentially reaching 5 million tons by 2028.

The investments planned for the venture amount to approximately R\$ 400 million by 2028, divided equally between the parties.

Another highlight is the consolidation with Rumo Logística for rail transport via the TSS Terminal in São Simão (GO), providing efficiency for shipping Hipro meal from this unit. This advancement significantly reduces CO₂ emissions through intermodal transportation compared to road transport.

The expansion of Terminal XXXIX at the Port of Santos (SP), in turn, increased static storage capacity by 45% and helped improve the connection between industrial sites and the country's main export corridors. Also in 2024, the 22nd Transporters Meeting was held, bringing together 130 participants in the city of Santos. The event focused on innovation and energy efficiency in the sector, promoting and spreading best practices among road transport operators.

Caramuru continues to invest in technologies to enhance traceability and logistics efficiency. In 2024, we intensified the use of logistics management tools, such as routing systems, scheduling platforms, and electronic freight purchasing (for both road and maritime freight), optimizing routes and ensuring predictability in operations. When used together, these tools shorten delivery times, increase competitiveness, optimize logistics paths and deliver both economic and environmental gains.

→ Throughout our history, the investments we have made in expanding and integrating logistics infrastructure highlight our commitment to Brazil's economic development, contributing to progress along routes of national interest.

São Simão (GO)
Industrial Complex – rail,
river and road integration



Connected routes

This pillar focuses on financial and operational efficiency, with control variables that deliver cost savings of 15% to 20% compared to market averages. Integrated operations also ensure alignment with our standards for quality and traceability.

SÃO SIMÃO INDUSTRIAL PLANT



Our industrial facility in São Simão is a prime example of the competitive edge that integrated logistics afford Caramuru. This unique outflow structure has direct access to the Paranaíba-Tietê-Paraná waterway, the North-South railway and the BR-364 highway. In other words, the plant is fully equipped to operate across all three major transportation modes.

R\$ 60 million
in investments in
the Northern Arc

MULTIMODAL

Our logistics ecosystem connects 5 industrial plants and 48 warehouses to national and international flow routes.

SORRISO
Annual production capacity:
497,180 t

ITUMBIARA
Annual production capacity:
1,333,500 t

SÃO SIMÃO
Annual production capacity:
798,450 t

IPAMERI
Annual production capacity:
729,450 t

APUCARANA
Annual production capacity:
180,000 t

PEDERNEIRAS

SANTOS

TUBARÃO

SANTANA

ITAITUBA

Processing facilities

Ports

Transloading terminals

Waterway

Railway

Ship

Highway

NATIONAL INFRASTRUCTURE

This robust network is the result of years of investment and strategic partnerships with key industry players. It has not only added value to our company but has also helped advance Brazil's logistics infrastructure.

Value-added commodities

Caramuru stands out by adding value to soy-derived products, supplying inputs that serve various sectors of the economy (see more on the next page). Our portfolio mainly consists of Hipro meal, soy protein concentrate (SPC), soy lecithin and refined glycerin.

One of the main advances of the year was the start of operations at the glycerin refinery in Sorriso (MT), which, along with the Ipameri (GO) plant, expands our production capacity and enables us to serve the food, cosmetics, pharmaceutical and chemical sectors. This expansion strengthens our export presence to Canada, the US, Mexico, Argentina and Chile — Caramuru already serves some of these markets through lecithin exports.

During the year, we also expanded our GMO SPC offer for Chile and Southeast Asia — our Sorriso (MT) site focuses on exporting NGMO SPC to Norway and Europe, while the Itumbiara (GO) plant serves Latin American and Asian markets with the GMO version.

Meanwhile, NGMO lecithin has benefited from the growing global demand for natural ingredients, creating opportunities in the vegan food and cosmetics sectors.

Another important development in 2024 was the strengthening of Hipro soy meal exports to Europe and Asia, with special attention to NGMO Hipro aimed at the European market, which is highly demanding in terms of sustainability and certifications.

→ Our industrial plants feature cutting-edge technology, established processes and qualified teams. These assets allow us to serve multiple sectors with high-quality products.

Output in 2024



Soy meal

1,792,982
metric tons



Soy protein concentrate (SPC)

139,079
metric tons



Soy lecithin

10,458
metric tons



Refined glycerin

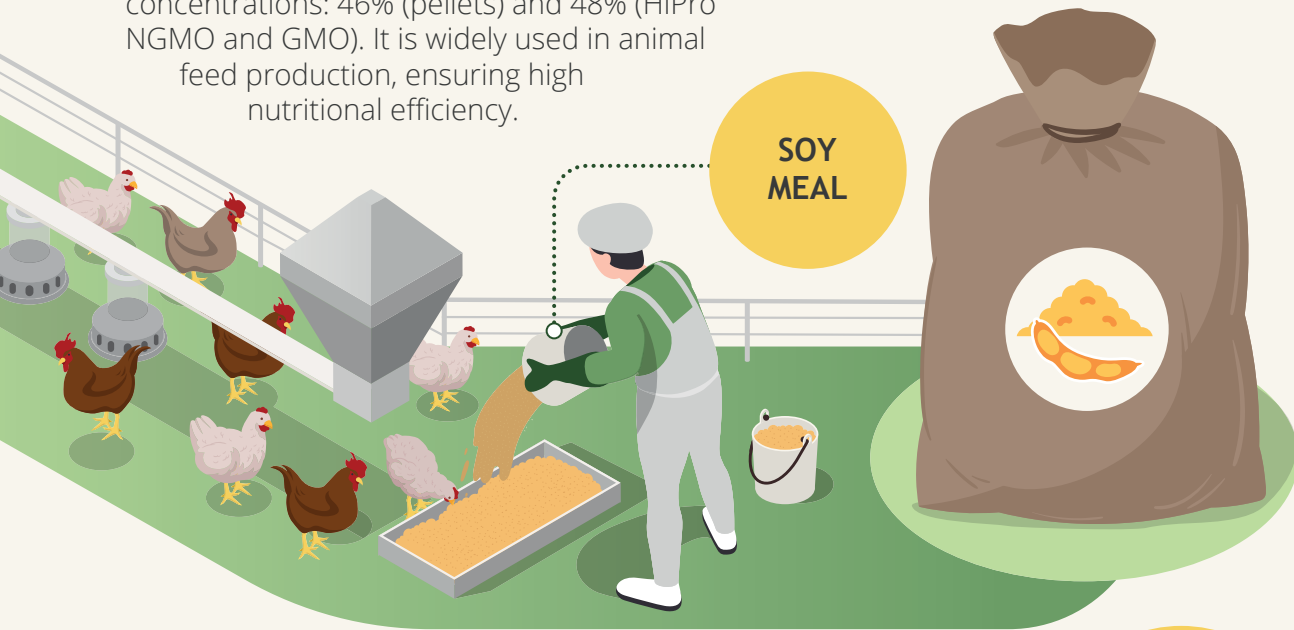
26,488
metric tons

Value-Added Portfolio

Our commodities serve different sectors of the economy, both in domestic and international markets.

Soybean meal is extracted during soybean processing and is available in two protein concentrations: 46% (pellets) and 48% (HiPro NGMO and GMO). It is widely used in animal feed production, ensuring high nutritional efficiency.

SOY MEAL



With greater added value, we produce SPC (GMO and non-GMO), a product with a minimum protein content of 60%. This ingredient stands out as an alternative to fishmeal in feeds, meeting the growing demand for sustainability in the sector. In 2024, we began producing and selling SPC at the Itumbiara facility.

SOY PROTEIN CONCENTRATE (SPC)



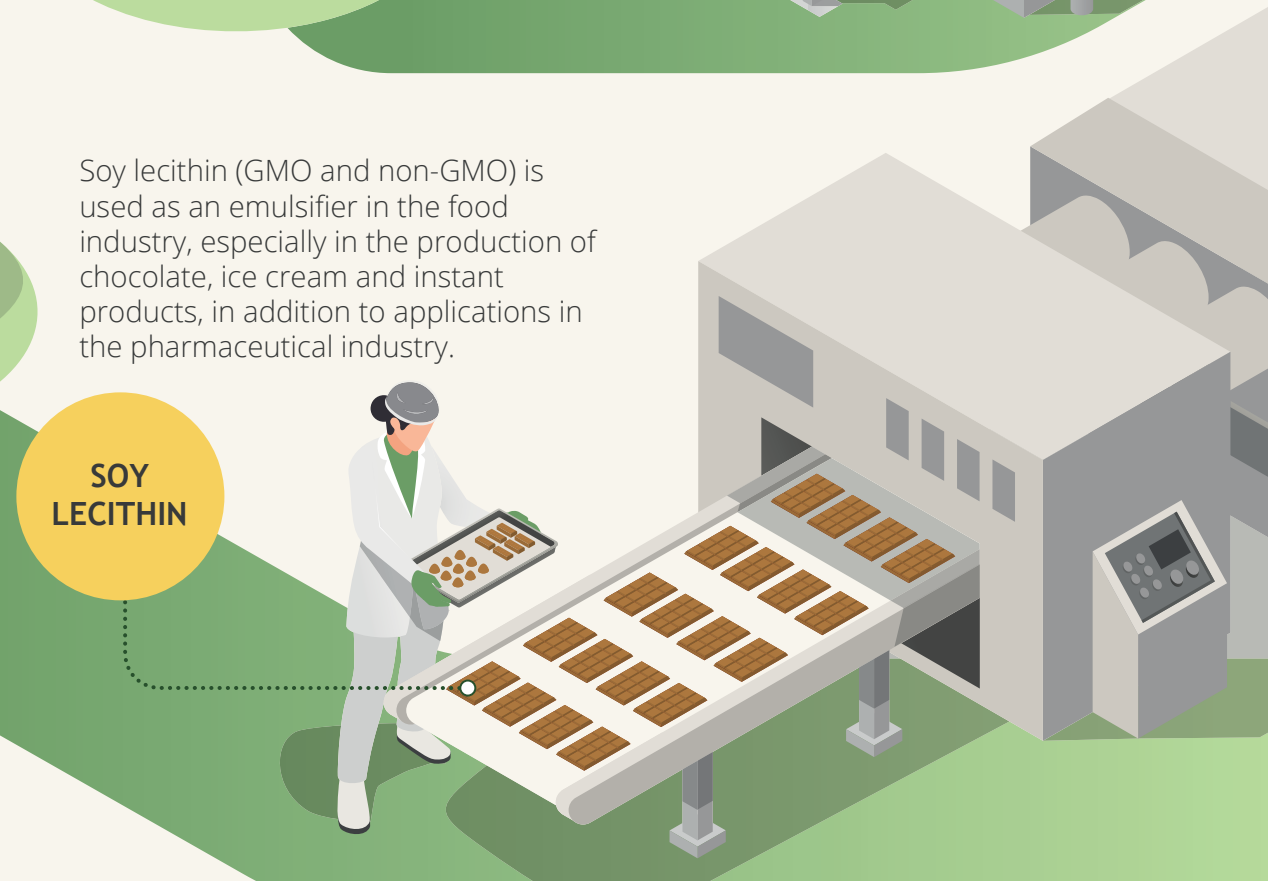
REFINED GLYCERIN

USP-grade refined glycerin is intended for the pharmaceutical, oral hygiene, cosmetics and food industries. In 2024, a new glycerin refinery began operations in Sorriso, increasing Caramuru's production capacity.



Soy lecithin (GMO and non-GMO) is used as an emulsifier in the food industry, especially in the production of chocolate, ice cream and instant products, in addition to applications in the pharmaceutical industry.

SOY LECITHIN



Biofuels

Our role in the energy transition is strategic: in biofuel production, we operate an integrated production model, tracing 100% of raw material back to the farm level, ensuring the sustainable production of biodiesel and soy ethanol. In 2024, we invested in technology to optimize processes and diminish our carbon footprint. [| GRI 13.23.2 |](#)

Throughout the year, we advanced in issuing and trading decarbonization credits (CBIOS) under the RenovaBio program ([see more on the next page](#)), reinforcing our commitment to decarbonization. We closely monitor regulatory changes and actively participate in sector debates, such as the BiodieselBR Conference, to ensure efficiency in generating and negotiating these credits.

In 2024, we produced 413,497 m³ of renewable fuels — 410,849 m³ of biodiesel and 2,648 m³ of soy ethanol. This production came from three plants in Goiás and Mato Grosso, all certified under RenovaBio, resulting in the issuance of 202,388 CBIOS. The Ipameri and Sorriso plants remain certified, while the São Simão plant had certification valid until June 24, 2024, and is undergoing renewal with the ANP to continue participating in RenovaBio and issuing CBIOS.

For the coming years, the company is evaluating opportunities in the sustainable fuels sector, including a corn ethanol project set to launch in 2028. These initiatives complement our current structure, unearthing possibilities across different segments.

Biodiesel life cycle

[| GRI 413-1 |](#)

The Life Cycle Assessment (LCA) of biodiesel measures the environmental and social impacts of the fuel throughout the production chain. In 2024, Caramuru partnered with the Eco+ Foundation and multinational BASF to deepen analyses and identify improvements in its contribution to the energy transition. The studies cover two scopes:



Environmental performance: measuring LCA application per ISO 14040 and 14044, evaluating parameters such as CO₂ emissions, natural resource consumption and water footprint



Social impact: using the Hotspot Analysis methodology to map job creation and the inclusion of family farming in the production chain

The results guide actions to reduce GHG emissions and optimize the use of renewable inputs, reaffirming Caramuru's commitment to promoting sustainable development.

Biodiesel loading – Ipameri Industrial Complex (GO)



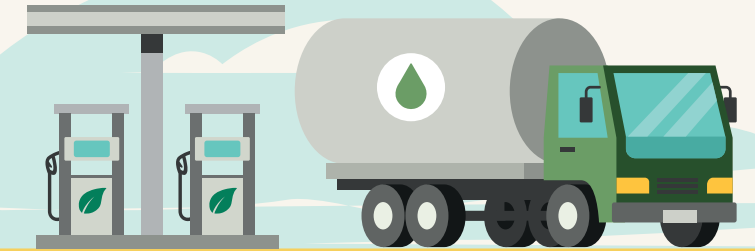
Our role in decarbonizing the planet

With three RenovaBio-certified plants, Caramuru issued 202,388 CBIOs in 2024 — a figure equivalent to the tons of carbon avoided.



BRAZILIAN TARGET FOR 2030

Raise the share of sustainable biofuels in the country's energy matrix to approximately 18%.



FUEL DISTRIBUTION COMPANIES

Every year, the ANP sets individual decarbonization targets for fuel distributors, which must meet them by purchasing and retiring CBIOs. This market-driven mechanism aligns economic activity with sustainability goals, reinforcing agribusiness as a central force in building a low-carbon economy.

Our biofuel plants carry the Social Biofuel Seal.



FAMILY FARMING

Our Family Farming Program provided free training and technical assistance to 3,504 smallholder farmers. Our participation in the National Biodiesel Production and Use Program (PNPB) has now spanned 18 years, reflecting our long-term commitment to socio-economic development in rural communities.

CBIOs

Each unit is equivalent to one metric ton of avoided CO₂ emissions



CARAMURU

In 2024, we produced 410,849 m³ of biodiesel and 2,648 m³ of soybean ethanol—both renewable fuels that qualify for CBIO generation. To become primary CBIO issuers, our plants underwent audits by ANP¹-certified firms.

CBIOs



STOCK EXCHANGE

Traded on the B3 stock exchange, CBIOs are key tools for meeting Brazil's national decarbonization targets in the fuel sector. These carbon credits are issued by transfer agents (banks or financial institutions), don't expire and can be purchased and retired—i.e., removed from circulation—based on market demand.

¹ Brazilian Oil, Natural Gas and Biofuels Agency.

² Some of the soybean ethanol we produce is reused in our own operations.



Consumer products

A traditional Caramuru brand, Sinhá markets over 150 products, including special oils, corn derivatives, snacks, corn flake-based cake mixes, oats and sauces, with a focus on items aligned with balanced eating trends, such as gluten-free and low-additive options. [| GRI 2-6 |](#)

Celebrating 45 years in October 2024, Sinhá maintains a solid consumer base and broad distribution, reaching more than 85,000 points of sale and leading in various categories across the Midwest, Northeast and Southeast regions. The brand also has an international presence through strategic distribution partners. Caramuru continuously invests in the brand's market reach and in ensuring food quality and safety, certified and traceable through robust processes. In addition, the brand adopts environmentally responsible practices such as partnerships with the Arara Azul Institute, the EuReciclo label and research into adopting more sustainable packaging [\(learn more on page 56\)](#).

→ The strength of the Sinhá brand resonates beyond our walls. Present in over 85,000 consumption points, our products are part of the traditional recipes of Brazilian cuisine.

Animal Nutrition and Industrial Segment

In addition to its human consumption portfolio, Caramuru supplies ingredients for animal feed and the industrial segment. In animal nutrition, the brand offers ingredients from the processing of corn, soy and sunflower, such as defatted corn germ meal, soybean meal, soybean hulls, soy molasses and sunflower meal. These ingredients serve the poultry, swine, cattle, aquaculture and pet segments. The Caramuru and Bontrato brands stand tall in this segment.

In the industrial segment, Caramuru serves food, beverage and mining industries, supplying raw materials through brands tailored to specific industrial sectors, such as Nekmil (snacks), Fecomil (pasta and cookies), Caramuru/Colormil (packagers) and Flotamil (mining). These products guarantee high performance and traceability, following strict quality standards like Good Manufacturing Practices (GMP) and Hazard Analysis and Critical Control Points (HACCP).

Sinhá

For 45 years, Sinhá has been a staple on Brazilian tables, offering high-quality products that combine convenience with authenticity, celebrating the country's rich food culture.

We offer more than

150

unique products, including specialty oils such as sunflower, corn—where Sinhá is the 2nd - largest brand in Brazil¹—and canola.

¹ According to Neogrid-Horus and its Retail Metrics data for January to December 2024.

The brand reaches over

85,000

points of sale across the country and strengthens consumer engagement through social media. On Instagram, we've built a community of over 10,000 followers who actively interact with our content.



Blending innovation with tradition, in 2024 we reinforced one of our top-selling products—Sinhá Corn Flakes (Flocão de Milho)—and launched Brazil's first-ever savory cake and pie mix made from flakes.

04

Value in relations

Caramuru's value creation is deeply rooted in solid, transparent relationships with employees, local communities and suppliers. Our strategy is aligned with our mission, values and Code of Ethics and Conduct, alongside the promotion of a safe and inclusive workplace, the strengthening of the regions in its geographies and the development of a sustainable supply chain.

Employees

| GRI 2-29, 3-3: PEOPLE MANAGEMENT |

Our team is Caramuru's greatest asset, and we continuously invest in training, well-being and safety. In 2024, we had a total of 2,426 employees — 1,932 men and 494 women — all working full time under formal contracts. Notably, 98.89% were covered by collective bargaining agreements. Our workforce is mostly based in Brazil's Midwest, followed by the North, South and Southeast regions. [| GRI 2-7, 2-30 |](#)

Caramuru maintains a structured compensation policy to ensure competitiveness and the appreciation of talent. The model includes both fixed and variable components, such as Profit Sharing (PLR) and private pension plans for eligible employees. Approved in 2021 and revised in 2022, this policy is periodically adjusted to stay aligned with best market practices. [| GRI 2-19 |](#)

Looking at training, the Developing Leaders Program has designed individual and group learning paths for different

organizational levels, promoting ownership and professional growth. The focus includes self-awareness, leadership skills and taking charge of one's own career.

With a planned three-year duration, the program engaged 245 employees at all levels in 2024, delivering more than 320 hours of training on topics such as strategic management and compliance. The Developing Leaders Program offers a deep organizational diagnosis and addresses expectations, strengthens teams, qualifies talent and identifies employees ready to take on new functions — whether as supervisors, managers, Statutory Officers, trainees or process analysts.

This initiative aligns with the goals of the Individual Development Plan (IDP), which is crafted based on the Annual Performance Review. The Individual Development Plan (IDP) has become a key tool for talent retention, allowing managers and teams to align expectations, build essential skills and continuously identify professional

growth opportunities. In 2024, about 71% of our employees underwent performance and career development reviews, covering all job categories. Complementing the IDP, the Integrated Performance Review Program (PADI) promotes assessments and encourages continuous learning across all organizational levels. [| GRI 404-3 |](#)



245

employees trained through the Developing Leaders Program

¹ For employees not covered by collective agreements, working conditions and employment terms are defined based on agreements applied to other company staff. The sites in São Paulo, Pederneiras, Itatituba, Santana and Sumaré follow the Itumbiara collective agreement.

Rail Loading — Ipameri Industrial Complex (GO)



Our online platform Caramuru Aprende offers training on topics such as preventing moral and sexual harassment, good corporate practices and compliance and ensuring employees have continuous access to upskilling opportunities.

The company offers benefits to all employees, regardless of contract type. Full-time employees are given life insurance, health plans, dental plans, maternity and paternity leave, and private pension plans. There is no part-time work, and temporary employees also receive the same benefits.

The effectiveness of each implemented measure is tracked through the Organizational Climate Survey, conducted every two years to gage employee perceptions and identify opportunities for improvement. In 2024, these initiatives resulted in an 80% approval rating in our climate survey. Based on these findings, each department receives the necessary input to develop action plans that boost positive aspects and address any weaknesses. [|GRI 401-2, 403-6|](#)

For the coming year, our focus will remain on qualification and professional development initiatives, always integrating Human Resources projects with the company's strategic planning and Vision 2025.



São Simão Industrial Complex (GO)

WORKFORCE BY REGION AND GENDER [|GRI 2-7|](#)

	2022			2023			2024		
	MEN	WOMEN	SUBTOTAL	MEN	WOMEN	SUBTOTAL	MEN	WOMEN	SUBTOTAL
North	9	3	12	10	4	14	19	4	23
Midwest	1,672	422	2,094	1,799	465	2,264	1,785	471	2,256
Southeast	10	6	16	11	5	16	7	5	12
South	121	17	138	122	15	137	121	14	0
TOTAL	1,812	448	2,260	1,942	489	2,431	1,932	494	2,426

¹ All employees work full time. ² We have no non-guaranteed hours employees. The data reported was compiled from our payroll system. There were no significant changes in the number of employees between the reporting periods.

➔ Attracting and retaining talent in a fast-moving sector like agribusiness demands broad and thoughtful initiatives. Across fronts like training, performance analysis, culture and benefits, we implement competitive strategies whose positive impacts continue to grow year after year.



OPERATIONAL HEALTH AND SAFETY |GRI 3-3, 403-5|

We continuously invest in training, infrastructure and prevention to identify and reduce the risks of accidents, disability and occupational diseases, fostering a strong culture of safety. This commitment is enshrined in the **Safety Program: Conscientious Mindset**, which in 2024 continued to strengthen the Behavior methodology.

→ The Safety: Conscientious Mindset Program was lauded at the international event Behavior Nexus 2024, which featured 28 companies and 90 participants to discuss safety culture advances.

R\$ 27.3 million

invested in the program since 2021



To find out more about Behavior certification

[click here](#)

Ongoing Training



IN 2024, WE RECORDED 7,034 HOURS OF TRAINING, DIVIDED INTO FOUR CYCLES:



CYCLE 1:
1,909 employees



CYCLE 3:
1,883 employees



CYCLE 2:
2,106 employees



CYCLE 4:
236 employees (online training exclusively for leadership roles)



SAFETY COACHING:

In 2024, 785 HOURS



41 LEADERS PARTICIPATED IN INDIVIDUAL SESSIONS



207 LEADERS IN GROUP SESSIONS

Itumbiara Industrial Complex (GO)

Safety: Conscientious Mindset Program

Caramuru Alimentos launched this initiative to promote a new safety culture based on behavior and collective engagement.



KEY INITIATIVES

Through four training cycles, we reached 7,034 training hours in 2024. We also offered four cycles of Safety Coaching for our leaders. With the support of officers and managers, we carried out the Safe Walk initiative, resulting in 578 improvement actions.



2024 RESULTS

We applied surveys to measure the maturity of the company's safety culture through the Safety Score. In 2024, we improved from 46.77 to 41.45 points, reaching the "independent culture" stage.

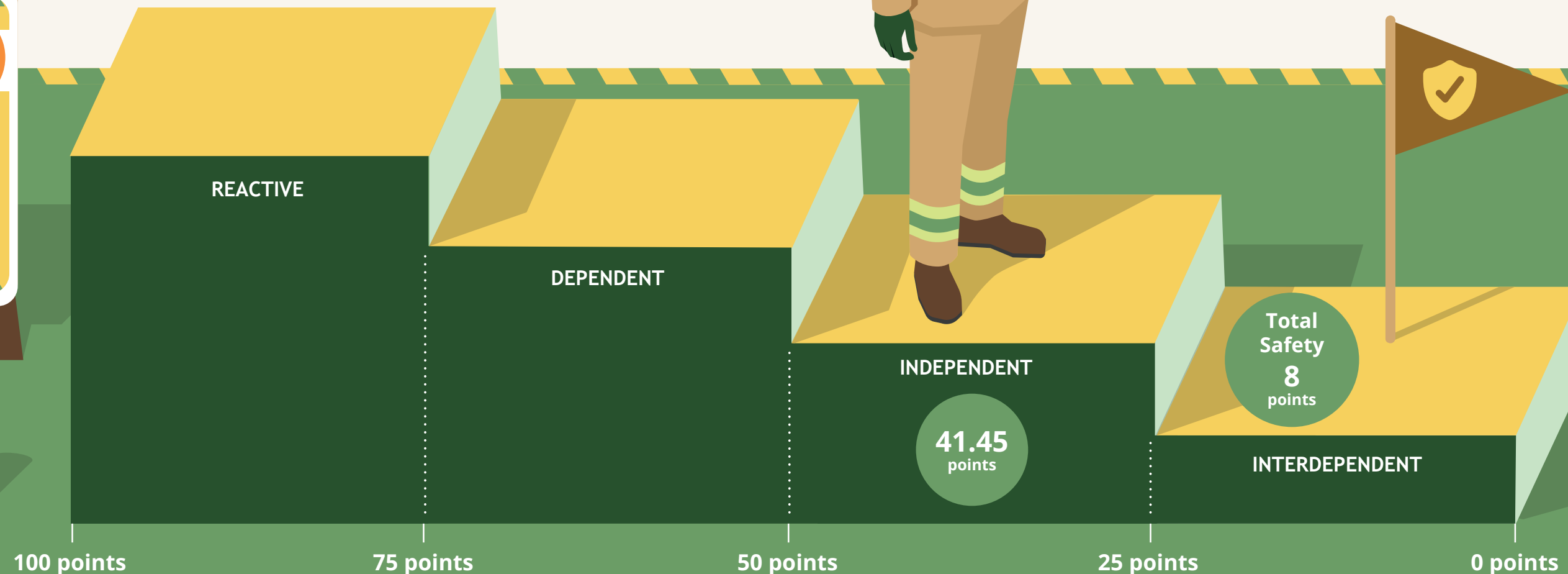
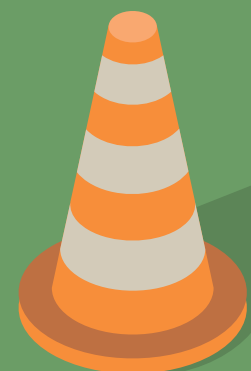


TARGETS

Achieve the highest level of safety culture maturity—"total safety" (8 points)—with injury rates approaching zero.

GOAL

To solidify safety as a non-negotiable value, reducing potential accidents, enhancing risk awareness and strengthening leadership engagement.



These measures' effectiveness is assessed using both health indicators and the company's safety culture score, with the goal of continually elevating the safety culture to the interdependent level — where self-care and operational discipline are non-negotiable for all our employees. Since the launch of the Safety: Conscientious Mindset program, Caramuru has reduced the assessed risk level in its operations from 69.38 to 41.45, showing clear progress in awareness and collective responsibility — where the lower the number, the better the score. |GRI 3-3|

We also held rounds of Safety Huddles, which emphasized the importance of safe behavior in the workplace. We promoted active team participation through the Safety Culture Perception Questionnaire. In 2024, Caramuru applied the questionnaire to 1,702 employees. Our team is represented through the Internal Accident Prevention Committee (CIPA), made up of elected and appointed representatives who participate in reviewing procedures, climate surveys, testing Personal Protective Equipment (PPE), and attending monthly or extraordinary meetings. |GRI 403-4, 413-1|

The Risk Management Program (PGR) identifies and mitigates risks, which assesses unhealthy conditions such as noise, heat and chemical exposure according to the Workplace Environment Condition Reports (LTCAT). Employees

can report risks through internal forms or the Ethics Line whistleblowing channel, which guarantees anonymity and non-reprisals. |GRI 403-2, 403-9|

Investments have covered training, structural improvements and regulatory adjustments, complying with standards such as NR 12 (Machinery and Equipment), NR 35 (Work at Heights) and NR 33 (Confined Spaces), totaling R\$ 27,324,786.55 invested since 2021. We also conducted studies on explosive dust atmospheres and enhanced dust removal systems at industrial facilities. |GRI 403-9|

Health and safety management is led by the Specialized Occupational Health and Safety Service (SESMT), staffed by occupational physicians, engineers and safety technicians. In 2024, we established a Central SESMT to standardize procedures, align best practices, manage risks and ensure full compliance with Ministry of Labor Regulation NR 04, covering 100% of workers in our operations. We also mapped operations or partnerships where we do not have direct control, adopting a strict hiring process for contractors that includes the review of Work Permits based on risk analyses. |GRI 403-1, 403-7|

We have expanded the number of occupational health exams, ensuring continuous medical follow-up. Our sites in Itumbiara, São Simão and Ipameri (Goiás)

and Sorriso (Mato Grosso) now have on-site clinics and occupational physicians. In other operations, exams are conducted at specialized clinics, ensuring compliance with the Occupational Health Surveillance Program (PCMSO). For warehouses in Goiás and Mato Grosso and port terminals, occupational health is managed by BENCORP, with each site overseeing and performing periodic exams. Elsewhere, the PCMSO promotes preventive initiatives beyond the workplace, such as vaccination campaigns and anti-smoking awareness through internal communication channels. We recorded no occupational diseases among employees or workers during the reporting period. |GRI 403-3, 403-6, 403-10|

For 2025, we plan to expand training, adopt new risk monitoring technologies and further strengthen the safety culture across all sites. We remain firmly committed to incident prevention and promoting employee quality of life.



“ Safety is a value we cherish. With the Safety: Conscientious Mindset program, we are building a preventive culture that safeguards lives and sustains productivity across the entire agribusiness chain.

Walme Taveira Ferraz Filho
Chief Industrial Officer

WORKERS COVERED BY AN OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM^{1 2} |GRI 403-8|

	2022		2023		2024		
	Employees	Workers who are not employees (contractors)	Employees	Workers who are not employees (contractors)	Employees	Non-employee workers (Executive Board, Board of Directors, interns and apprentices)	Workers who are not employees (contractors)
Total number of individuals	2,260	143	2,431	170	2,426	178	245
Number of individuals who are covered by the system	2,260	143	2,431	170	2,426	178	245
Percentage of individuals who are covered by the system	100	100	100	100	100	100	100
Number of individuals covered by a system that has been internally audited	2,260	143	2,431	170	2,426	178	245
Percentage of individuals covered by such a system that has been internally audited	100	100	100	100	100	100	100
Number of individuals who are covered by such a system that has been certified by an external party	621	60	2,431	170	1,138	55	115
Percentage of individuals who are covered by such a system that has been audited or certified by an external party	27	42	100	100	46.91	30.9	46.94

¹ Caramuru implemented an occupational health and safety management system based on legal requirements and recognized standards. No workers have been excluded from this system. The data for employees, Executive Board, Oversight Board, interns and apprentices are compiled through the payroll system (FPW), while the data for fixed contractors are recorded by the hiring department. The company follows ILO guidelines, NBR 14280 and Procedure 24000017 of the Integrated Management System (SGI) for event reporting and handling.

² Based on 1,000,000 hours worked.

WORK-RELATED INJURIES^{1 2 3} |GRI 403-9|

	2022	2023	2024		
	Employees	Employees	Employees	Non-employee workers (Executive Board, Board of Directors, interns and apprentices)	Workers who are not employees (contractors)
Number of hours worked	6,113,633	6,386,486.83	6,523,789.77	109,783.23	560,560
Number of fatalities as a result of work-related injuries	0	0	0	0	0
Rate of fatalities as a result of work-related injuries	0	0	0	0	0
Number of high-consequence work-related injuries (excluding fatalities)	2	2	0	0	0
Rate of high-consequence work-related injuries (excluding fatalities)	0.33	0.31	0	0	0
Number of recordable work-related injuries ⁴ (including fatalities)	49	62	107	0	13
Rate of recordable work-related injuries (including fatalities)	8.01	9.71	16.4	0	23.19

¹ Caramuru recorded workplace accidents related to same-level falls, contact with sharp objects, falling objects, contact with chemicals and impacts against fixed or moving parts. All risks had been previously identified and classified in the Risk Management Program (PGR) according to the risk matrix. No serious accidents were recorded during the reporting period, and no workers were excluded from the statistics.

² In 2022 and 2023, Caramuru considered non-employee workers to include statutory officers, interns, and young apprentices. Fixed contractors' HHT (hours worked) were not controlled; the calculation assumed 44 weekly hours per employee. Commuting accidents were not included in the accident rate, but as of 2024, they will begin to be counted from this year onward and in future cycles.

³ Based on 1,000,000 hours worked.

⁴ "Mandatory reporting" includes all accidents with an occupational injury notice (CAT), whether or not they involved lost time.

Local Communities

| GRI 3-3: RURAL AND SOCIAL DEVELOPMENT, 413-1 |

In 2024, Caramuru Alimentos S.A. strengthened its social engagement through investments and deeper interaction with local communities, aligning initiatives with environmental, social and governance (ESG) criteria to strengthen relationships and minimize impacts. One example is the **Learning With You Program**, which for 26 years has contributed to educational development by supporting students from local schools and communities. The initiative seeks to improve the quality of K-12 education and school infrastructure, promoting volunteer activities, talks and cultural events. It also tackles educational and social challenges through dance, music, choir, soccer, embroidery, crochet and socio-environmental awareness workshops. These efforts encourage students to stay in school and help create a healthier environment for everyone. Since its inception, the program has impacted 34,293 people directly and indirectly.

Beyond education, Caramuru intensified its social efforts through external activities and donations. In 2024, 185 employees participated voluntarily in these actions, strengthening the company's social impact. Volunteer work hours occurred during and after working hours and included talks, playful activities and various engagements with children, youth and the broader community.

In 2024, our donations benefited institutions such as the Bombeiro Mirim Educational Program (PROEBOM), providing snacks for children during the program run by the 6th BBM Itumbiara (GO), and the CRESCER Association (Specialized Center for Equotherapy and Rehabilitation), with monthly funding for services to people with disabilities and/or special needs in Itumbiara and the surrounding region. We also donated a diaper machine to the São Vicente de Paulo Nursing Home in Ipameri (GO) and conducted philanthropic activities for daycares and civil society organizations. In addition, 30 tons of food were donated to hospitals, schools and vulnerable communities. Altogether, including tax-deducted funds, these actions totaled R\$ 358,637.10 during the period.

Since 2007, Caramuru has nurtured the entrepreneurial spirit of school-aged youth through the Learning With You Program, in partnership with Junior Achievement. Led by Caramuru and partner volunteers, the programs emphasize ethics in business conduct, develop concepts of free enterprise, market fundamentals and negotiation skills. In addition to broadening career perspectives, the courses help shape more qualified and committed citizens, boosting the country's sustainable development. In 2024, the initiative provided 5,154 learning experiences for

children and youth in Itumbiara (GO), São Simão (GO), Ipameri (GO), Sorriso (MT), Apucarana (PR) and Santana (AP).

In 2024, Caramuru also launched the Bem Me Quer Social Action, a welfare initiative offering essential services to the community. Held at the Itumbiara (GO) site and the Boa Vista do Tapajós community, at km 28 of the Trans-Amazonian Highway near Itaituba (PA), the action provided health services

such as vaccination campaigns, blood pressure checks, body composition analysis, blood sugar tests, psychological support, alongside legal guidance, talks, haircuts and recreational activities for employees' children and families.

The company is presently undergoing a restructuring of its Social Responsibility function, following the strategic planning program with a focus on

impact monitoring and measuring the effectiveness of our actions. In 2024, a diagnostic was conducted by an external consultancy firm covering all our industrial sites, warehouses, transshipment centers and port facilities. As a result, strategic guidelines were defined, which will be rolled out according to market best practices.



Raw material suppliers

| GRI 3-3: CHAIN MANAGEMENT AND RURAL & SOCIAL DEVELOPMENT |

The sustainability of our supply chain depends on suppliers' commitment to good social and environmental practices. In 2024, the Sustentar Program reinforced its importance by certifying producers who meet strict traceability and environmental responsibility criteria, following an adequacy assessment with the ITC and reaching 18.64% compliance — with a target of 20% for 2025 [\(read more on page 27\)](#).

We boast a diverse network of 10,352 suppliers, including 4,974 raw material partners in 2024, and 160 logistics service providers across rail, waterway and road transportation. In total, supply chain payments reached R\$ 5 billion for raw materials, R\$ 19 million for inputs and R\$ 600 million for logistics, involving local, national and international suppliers of various sizes, including intermediaries, contractors, wholesalers and retailers. [| GRI 2-6 |](#)

100% of our suppliers are currently selected based on environmental, social and governance (ESG) criteria outlined in our Supplier Policy, with continuous improvement of approval and due diligence processes. In 2024, this included new raw material suppliers and 44 input suppliers, evaluated by Compliance using data from the Brazilian Institute for the Environment and Renewable Natural Resources (Ibama)

and other systems. In partnership with Agrottools, since 2018 Caramuru has been registering soybean, corn and sunflower suppliers on the Terramatrix platform, cross-checking data from public sources such as Prodes (Deforestation Monitoring Project and Embargo List) from INPE (National Institute for Space Research) to conduct socio-environmental assessments aligned with the company's Sustainability Policy for 100% of its partners. [| GRI 308-1, SASB FB-AG-430A.3 |](#)

Our adherence to the Social Biofuel Label reflects the company's commitment to including small growers in the biodiesel supply chain, directly benefiting 3,504 family farmers and promoting sustainable agricultural practices. The program facilitates the integration of these producers into the market and boosts regional development.

In 2023, improvements were made to the approval process, applying stricter checks on environmental and social practices [\(see more on page 24\)](#). An assessment of real impacts identified challenges such as the need to improve monitoring and strengthen socio-environmental criteria in purchasing. Despite progress in implementing audits and due diligence, the analysis of potential supply chain impacts was not yet included in the current methodology.

For 2025, our focus will be on expanding certification under the Sustentar Program, deploying new traceability technologies, strengthening monitoring and establishing more precise indicators to measure supply chain performance — all aimed at increasing supplier engagement. The goal is to consolidate a more responsible supply chain, balancing productive efficiency with positive social and environmental impacts. As part of our continuous improvement strategy, we also plan to review the materiality matrix in 2025, incorporating the assessment of impacts related to supply chain management and establishing more precise indicators to measure performance in this area.

Grain Harvest — Sorriso (MT)



05

More sustainable agribusiness

In 2024, Caramuru continued making major inroads in environmental sustainability — a central pillar for agribusiness and industrial companies — consolidating practices that both ease environmental impacts and increase operational efficiency.

Throughout the year, we strengthened our efforts toward a renewable energy matrix, improved water resource management, expanded proper waste and residue disposal, and increased the use of biofuels, while also reinforcing projects aligned with our 2030 ambitions (see more on [page 11](#)). We invested in technologies and innovations that help make our operations more resilient, ensuring not only environmental gains but also economic benefits for the company.

Wastewater Treatment Plant (ETE) — Itumbiara Industrial Complex (GO)



Water | GRI 3-3 |

Efficient water management is essential to ensure the sustainability of agro-industrial production. In 2024, we intensified our reuse and rainwater harvesting practices, reducing water waste at our industrial sites. We also further strengthened our water security by improving closed-loop cooling systems and evolving the practices adopted at our plants. As part of these efforts, Caramuru actively participates in the Paranaíba River Basin Committee, contributing to discussions and initiatives focused on responsible regional water management.

Our water sourcing comes from surface, underground and utility company sources, with no operations in water-stressed areas. We are committed to reducing our use of conventional water sources by 20% by 2025 (compared to the 2022 baseline, excluding new process consumption), prioritizing sustainable water solutions like rainwater harvesting and the reuse of treated wastewater. | GRI 303-3 |

In 2024, the goal was to reduce water intake by 15% compared to 2022, but it ultimately rose by 0.7% (an additional 16,369 ML). The main factors behind this increase were higher demineralized water consumption for steam generation, hard-to-detect leaks, failures in reservoir level control and inconsistencies in the 2022 consumption baseline. To meet the target of a 469 ML reduction by 2025, it will be essential to reuse treated wastewater in the cooling towers, which currently consume large volumes of new water. The Apucarana plant is already reusing 100% of its treated wastewater, while Itumbiara and São Simão plan to begin reuse in 2025. Ipameri and Sorriso are working on adjusting raw wastewater parameters to make reuse viable.

Water consumption is monitored by flow meters at the intake source, and data is compiled monthly in a shared directory by the Water and Wastewater Technical Group, differentiating surface, underground and utility company sourcing. Although not all goals were met, the company invested around R\$ 780,000 in 2024 to improve efficiency in water intake and wastewater reuse. | GRI 303-5 |

As a material topic, Caramuru conducts continuous monitoring to mitigate risks, considering mapped scenarios such as potential soil contamination or impacts on water availability. Our compliance with strict environmental standards is indexed to ISO 14001 certification at some plants and the adoption of criteria like those outlined in CONAMA Resolutions No. 357 and No. 430, including Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) in the wastewater treated at our plants. We work to minimize our environmental impact on water resources by improving the efficiency of our Wastewater Treatment Plants (ETEs), always aiming to treat 100% of the industrial and sanitary waste generated by our operations. |GRI 303-2|

In 2024, the company discharged a total of 9.04 megaliters of water, exclusively into surface waters, with no releases in water-stressed areas. Only the São Simão site discharges into a water body, fully complying with environmental regulations. No concerning substances were identified in the discharged water, and monitoring follows the resolutions mentioned above. Analyses are conducted semiannually by an external lab at upstream and downstream points on the Paranaíba River, ensuring compliance with environmental parameters. Reports are shared with the responsible departments, and the discharged volume was lower than in 2023. |GRI 303-4|



Wastewater Treatment Plant (ETE) — Itumbiara Industrial Complex (GO)

These indicators and targets are monitored through audits and periodic reports sent to governance bodies, supported by an action plan management software. These insights let Caramuru implement new practices and make targeted purchases of more efficient equipment. In addition, we've adopted two goals from the Water Security Commitment by the Brazilian Business Council for Sustainable Development

(CEBDS), also set for 2025: to expand the integration of water issues into business strategy and to measure and publicly report water management at the company. |GRI 303-1|

→ Our water management covers processes and tools at every stage of water interaction — from intake to consumption to discharge. This topic remains the focus of ongoing targets and improvement plans for the coming years.

WATER DISCHARGE TO ALL AREAS
BY SOURCE (ML)¹ |GRI 303-3|

	2022	2023	2024
SOURCE	ALL AREAS		
Surface water	825.3	807.75	815.89
Groundwater	1,516.54	1,357.53	1,660.42
Seawater	0	0	0
Produced water	0	0	0
Utility water	3.29	2.89	2.4
TOTAL	2,345.13	2,168.17	2,478.72

1 The organization does not withdraw water in areas with water stress. To calculate this indicator, we record the daily water volume drawn using the hydrometer for each type of intake. As an operational performance indicator, we monitor the volume of water drawn per ton of processed grains, and if this value exceeds the established target, an action plan is implemented.

WATER CONSUMPTION (ML)

	2022	2023	2024
	ALL AREAS		
Total water withdrawal	2,345.13	2,168.17	2,478.72
Total water discharge	16	23.70	9.04
Water consumption	2,329.35	2,144.47	2,469.68

Energy | GRI 3-3 |

Energy efficiency and the transition to renewable sources are top priorities at Caramuru. In 2024, we made progress in expanding our renewable energy matrix, with highlights including photovoltaic generation and biomass cogeneration. Currently, 94.56% of the 8,898,434.2 GJ of energy consumed comes from renewable sources, reinforcing our commitment to decarbonization. | [SASB FB-FR-130A.1](#) |

Our strategy includes electricity cogeneration — a process of simultaneously generating electricity and steam from a single fuel source, such as biomass. This setup allows approximately 70% of the energy consumed in our industrial plants to be generated internally, boosting energy efficiency and reducing waste. Investments in infrastructure, such as acquiring modern cogeneration turbines, further enhance the efficiency of this generation while promoting energy security in our operations. We have also invested in installing photovoltaic (solar) energy systems at our warehouses, expanding the use of renewable sources. Our solar generation infrastructure currently supplies nine corporate warehouses.

We implemented the Operational Performance Diagnostic (DDO), ensuring more precise control over our energy

efficiency by tracking operational indicators daily and by shift. We are committed to reducing energy consumption compared to the 2021 baseline, monitoring results through an action plan recorded in management software. To assess the effectiveness of these measures, we monitor specific electricity consumption (kWh per ton produced), thermal efficiency (tons of steam per ton of fuel), steam consumption in the production process (tons of steam per ton produced) and biomass use, measured by fuel volume per MWh generated. Quarterly meetings with the board (and monthly meetings with industrial management) track implemented actions and progress on this topic. | [GRI 3-3](#) |

In 2024, these continuous improvements led to a 6.67% reduction in energy consumption compared to the 2023 baseline, totaling savings of 318,617.56 GJ. This reduction covered various sources, including fuels, electricity, heating and steam, measured using BEN 2024 (National Power Balance) and DDO methodologies, which assess the energy efficiency performance over time. | [GRI 302-4](#) |

In 2024, Caramuru reinforced its commitment to bioenergy with an investment package of R\$ 2.24 billion, driven



2.24 bn

in investments indexed to renewable fuels

by the enactment of the Future Fuel Law (Law No. 14.993/2024). One of the most significant projects is the construction of a corn ethanol plant in Nova Ubiratã (Mato Grosso), in partnership with Bioenergia Celeiro do Norte (Biocen), a company formed by local producers. This unit is set to receive R\$ 1.4 billion in funding and will promote the vertical integration of part of the region's agricultural operations. The plant will be self-sufficient in electricity and plans to export surplus power to the grid, providing autonomy, greater supply stability and lower operating costs.

In 2025, we plan to continue our efforts toward the energy transition by expanding onsite generation from renewable sources and optimizing internal processes. We are also earmarking new investments in modernizing industrial plants, aligned with the company's long-term strategy.



Energy consumption within the organization | GRI 302-1 |

FOSSIL FUELS USED AND TOTAL ENERGY (GJ)

		ENERGY AMOUNT	
	2022	2023	2024
Diesel fuel	22,150	24,313	20,377
Gasoline	11,074	9,976	5,023
LPG	Not mapped this year	Not mapped this year	11,417
Electricity	329,513	374,764	445,288
TOTAL	362,737	409,053	482,105

¹ For calculations related to the supply-load balance, the company adopted the National Supply-load Balance (BEN) as the standard, methodology and tool. The sources of the conversion factors used were also based on the BEN.

RENEWABLE FUELS USED AND TOTAL ENERGY (GJ)

		ENERGY AMOUNT	
	2022	2023	2024
Ethanol	1,167	741	441
Eucalyptus firewood	322,228	308,520	204,500
Briquettes	16,042	9,979	15,722
Sugarcane bagasse	1,124,089	1,372,614	792,554
Eucalyptus chips	1,680,524	1,544,555	1,458,066
Hay bales	943,723	329,091	1,154,949
Sawmill wood chips	964,258	1,454,067	677,407
Corn stover	98,400	90,185	14,286
TOTAL	5,285,112	5,163,113	4,317,925

TOTAL ENERGY CONSUMPTION WITHIN THE ORGANIZATION (GJ)

	2022 ¹	2023	2024
Nonrenewable fuels consumed	363,904	34,289	36,817
Renewable fuels consumed	5,294,387	5,163,113	4,317,925
Electricity, heating, cool and steam purchased for consumption	329,513	5,537,135	4,542,551
Surplus electricity sold, heating, refrigeration or steam generated onsite	14,464	38,012	1,141.20
TOTAL	5,973,340	10,772,549	8,898,434.2

¹In 2022, only electricity was taken into account.

REDUCTIONS IN ENERGY REQUIREMENTS OF PRODUCTS AND SERVICES (GJ) | GRI 302-5 |

		REDUCTION ACHIEVED	
		2023	2024
Solar power plants implemented in eight storage units		1,643	4,971.6
Reduction of specific electricity consumption in industrial units processing soybeans, corn, and sunflower		6,354	6,361.39
Reduction of specific steam consumption in industrial units for processing soybeans, corn, and sunflower		235,286	470,488
Fuel		0	-158,232
TOTAL		243,283.00	323,588.99



→ We advanced in emission reductions and the energy transition through biofuels and logistics optimization

Emissions

| GRI 3-3: CLIMATE STRATEGY |

In recent years, our climate strategy has evolved around managing and monitoring greenhouse gas (GHG) emissions, making it a strategic pillar for operational sustainability. We implemented the emissions inventory starting in 2021, covering scopes 1 and 2 — which include direct emissions from operations and emissions from purchased energy, respectively. In 2022, we enhanced this monitoring for greater data precision and reliability, expanding to include scope 1, 2 and 3. By 2026, our goals are to develop a decarbonization plan and achieve reductions in scope 1 and 2 emissions.

With the continuous expansion of biofuel use, we expect a significant reduction in CO₂ emissions across different sectors of the economy, aligned with RenovaBio guidelines and global decarbonization targets. Caramuru—the ninth-largest biodiesel producer in Brazil—had three plants certified for the issuance of CBIOs in 2024 (see more on page 34). The company also consolidated its soy ethanol production at the Sorriso (MT) plant, with an annual capacity of 8.3 million liters, adding value to the production chain and reinforcing its commitment to sustainability. Of this production, 80% is sold in the Brazilian market, while 20% is used internally as input.

We strengthened transparency by improving monitoring systems, emission reports and environmental certifications at our plants, ensuring regulatory compliance and credibility to operate in the carbon market. A total of 202,388 CBIOs were issued during the year.

In 2024, direct Scope 1 emissions totaled 94,550.01 tCO₂e, a significant reduction compared to the 2022 baseline, when emissions reached 125,928.66 tCO₂e, measured using international standards such as the GHG Protocol and ISO 14064. This reduction is mainly attributed to process optimization and the use of lower-impact fuels, with Caramuru recording an intensity rate of 0.04 tons of CO₂ equivalent per ton processed during the year. Indirect emissions from purchased energy (Scope 2) totaled 6,479.31 tCO₂e in 2024, maintaining a controlled level within sector benchmarks. Scope 1 and 2 emissions were evaluated individually for each plant and process. | GRI 305-1, 305-4, 305-2 |

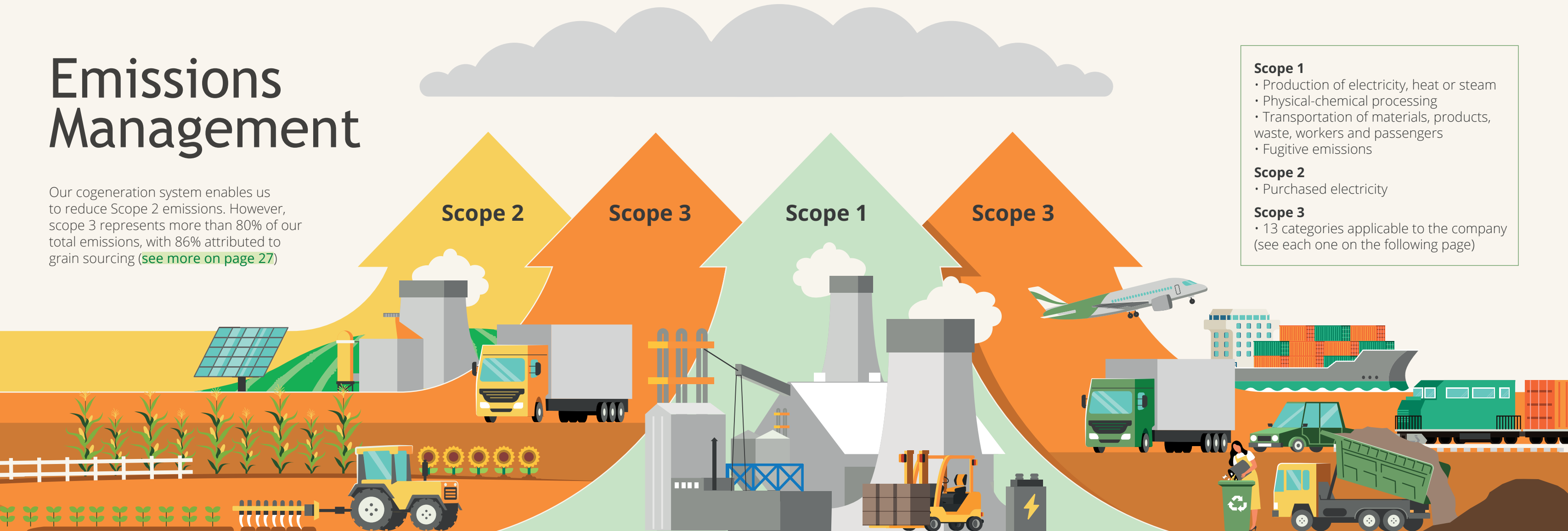
Also in 2024, we strengthened our climate governance by implementing a pioneering green FX operation in partnership with Banco Votorantim and later Banco Bradesco, to finance grain purchases from suppliers with sustainable practices.

This initiative enhances control over Scope 3 indirect emissions — our main challenge on the climate agenda — helping reduce GHG emissions associated with raw material production and transport (see the infographic on the next page). Throughout the year, these emissions were mapped from the company's five largest expense categories, totaling approximately 5,203,495.36 tons of CO₂ equivalent in Scope 3 for the period, compared to 4,653,014.02 tons of CO₂ equivalent in the baseline year. These categories included transportation, purchased goods and services, and end-of-life treatment of sold products. | GRI 305-3 |

We also remain aligned with the Green Bond Principles (GBP) of the International Capital Market Association (ICMA). Which set guidelines for issuing sustainable capital instruments, offering transparency and credibility. The funds raised are directed toward projects that reduce emissions, including soybean purchases for biofuels and transportation improvements. By 2026, we plan to deliver a detailed decarbonization plan with measurable targets to facilitate tracking the company's progress.

Emissions Management

Our cogeneration system enables us to reduce Scope 2 emissions. However, scope 3 represents more than 80% of our total emissions, with 86% attributed to grain sourcing ([see more on page 27](#))



Scope 1

- Production of electricity, heat or steam
- Physical-chemical processing
- Transportation of materials, products, waste, workers and passengers
- Fugitive emissions

Scope 2

- Purchased electricity

Scope 3

- 13 categories applicable to the company (see each one on the following page)

OUR CLIMATE JOURNEY

2021 and 2022

We began calculating our greenhouse gas (GHG) emissions starting with the years 2021 (scopes 1 and 2) and 2022, which included nine categories of scope 3 emissions. Since 2022, all scopes have been audited by an independent external auditor.

2023

We recalculated the 2022 data and expanded our scope 3 coverage, inventorying all 13 applicable categories. We identified the main climate risks and impacts that could affect our assets, using scenarios from the Intergovernmental Panel on Climate Change (IPCC) as a reference.

2024

For the first time, we submitted responses to the CDP¹ climate and water questionnaires, receiving a C rating for both. This highlights opportunities for improvement that will guide future actions. We also developed proposals for decarbonization projects focused on scopes 1 and 2.

FUTURE

Our goal is to move forward with decarbonization efforts using emissions calculation and forecasting software.

We plan to develop a decarbonization roadmap and set specific reduction targets for scopes 1 and 2.

¹ An international nonprofit that encourages companies and governments to reduce greenhouse gas emissions, protect water resources and conserve forests. Through a global environmental disclosure system, CDP helps investors, businesses and cities measure and manage their environmental impact.

CONSOLIDATED SCOPE 1 EMISSIONS¹ | GRI 305-1 |

	2022	2023	2024
Total scope 1 emissions in tCO ₂ e	125,928.77	88,112.03	94,550.01
Total scope 1 biogenic emissions in metric tons	537,647.54	607,765.59	764,792.27

¹ Total scope 1 emissions were calculated using the operational control consolidation approach. The gases included in the calculation were carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) and hydrofluorocarbons (HFCs), using 2022 as the baseline year, as that was the year emissions were assured by an external certifying body. Emission factors for stationary combustion were sourced from the GHG Protocol 2023, MCTIC 2016 and IPCC 2006. For mobile combustion, the GHG Protocol Brazil 2023 was used. Fugitive emissions were calculated based on IPCC EPA 2014, while waste and wastewater emissions followed MCT 2020 and MCT 2006 data. The standards and methodologies adopted were the GHG Protocol and ISO 14064.

ENERGY INDIRECT GHG EMISSIONS (tCO₂ EQUIVALENT)¹ | GRI 305-2 |

	2022	2023	2024
	4,168.37	3,966.90	6,479.31

¹ Total scope 2 emissions were calculated using the location-based approach, without applying the market-based method. The only gas included in the calculation was carbon dioxide, using 2022 as the baseline year. This period was selected as the prior reporting year, since the company does not yet have a specific emissions reduction target and uses the baseline solely for comparison purposes. The reference used for emission factors and global warming potentials (GWP) was MCTI 2023. The calculations followed the methodologies of the GHG Protocol and ISO 14064.

OTHER INDIRECT GHG EMISSIONS¹ (tCO₂ EQUIVALENT) | GRI 305-3 |

	2022	2023	2024
UPSTREAM			
Goods and services purchased	-	4,025,329.63	4,639,834.64
Capital goods	-	37,561.48	44,089.98
Fuel- and energy-related activities	-	42,127.53	45,279.45
Upstream transportation and distribution	22,049.63	120,744.42	40,979.6
Waste generated in operations	5,740.37	5,750.32	7,749.92
Business travel	529.08	258.3	335.94
Commuting	819.69	915.81	1,215
Upstream assets leased	1,474.22	1,012.20	733.81
Subtotal	30,612.99	4,233,699.69	4,780,218.34
DOWNSTREAM			
Downstream transportation and distribution	5,826.65	97,305.66	67,994.84
Processing of sold products	-	276,480.91	290,783.93
Use of sold products	3,203.30	3,532.36	3,288.24
End-of-life treatment of sold products	5,410.30	41,350.93	60,311.07
Downstream assets leased	-	-	-
Franchises	590.51	-	-
Investments	-	644.47	898.94
Subtotal	15,030.76	419,314.33	423,277.02
TOTAL	45,643.75	4,653,014.05	5,203,495.36

¹ The following gases were included to calculate scope 3 emissions carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), and hydrofluorocarbons (HFCs). The baseline year chosen was 2023, as it was the period when the complete inventory of all categories applicable to the business was compiled. The references used for emission factors and global warming potentials (GWP) varied depending on the category analyzed: For Category 1, the references used were Ecoinvent 3.8 and WIOD; for Category 2, WIOD only. For Category 3, Ecoinvent 3.8; for Category 4, GHG Protocol Brazil 2024. For Category 5, IPCC 2006, INMET 2018, Ecoinvent 3.8, UK BEIS and EPA 2023; For Category 6, GHG Protocol 2023. For Category 7, GHG Protocol Brazil BEN 2023 GHG Protocol 2023 and METRO 2020. For Categories 8, 10, 12 and 15, Ecoinvent 3.8. For Category 9, GHG Protocol Brazil 2023, DEFRA 2018 and ANTT 2012; and for Category 11, GHG Protocol Brazil. The standards, methodologies and calculation tools adopted were the GHG Protocol and ISO 14064.

GREENHOUSE GAS EMISSIONS INTENSITY¹ | GRI 305-4 |

	2022	2023	2024
Total GHG emissions (tCO ₂ equivalent)	271,444.73	4,745,092.04	101,029.32
GHG emissions intensity	0.09	1.81	0.04

¹ The indicator includes scopes 1, 2 and 3 in the calculations for the years 2022 and 2023. In 2024, only scopes 1 and 2 were considered. The metric used in the calculation was tons of processed volume, including the gases carbon dioxide, methane and nitrous oxide.

REDUCTION OF GHG EMISSIONS (tCO₂ EQUIVALENT)¹ | GRI 305-5 |

	2023	2024
Reductions of direct emissions (scope 1)	37,816.63	31,378.65
Reductions of energy indirect (scope 2) GHG emissions	-202.00	-2,310.93
Reductions of other indirect emissions (scope 3)	4,607,370.30	-550,481.31

¹ Emissions include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), and hydrofluorocarbons (HFCs). The baseline year chosen was 2022, as it represents the period prior to the reporting year, allowing for consistent comparisons. The standards and methodologies used for the calculations include the GHG Protocol and ISO 14064. For Scope 1, improvements were implemented in emission methodologies, with a stronger focus on process efficiency and data management. For Scope 2, emission factors were updated, taking into account the influence of global variables on these indices. For Scope 3, methodological changes made the calculation process more efficient and precise.



See the Compliance Statement of our emissions inventory

click here



Waste

| GRI 413-1 |

The circular economy guides our waste management strategy, with well-established practices for upcycling by-products, such as using biomass for energy cogeneration. Moreover, we invest in technologies that transform industrial waste into new products, reducing environmental impact and optimizing the use of natural resources — some of which are sold as by-products.

Throughout the year, our industrial plants generated 38,700 tons of waste, including ash, sludge from wastewater treatment plants (ETEs) and organic materials. Of this total, 75 tons were classified as hazardous waste. Depending on the type, waste is sent for recycling, composting,

co-processing or disposal in landfills. We follow good traceability and control practices by issuing Waste Waybills (MTR) and Final Disposal Certificates (CDF) through our service providers, in addition to using the LEGNET platform to meet legal requirements. We also monitor impacts using the Environmental Issues and Impacts Survey (LAIA) spreadsheet. This methodology considers the control measures applied at each process stage, ensuring impacts are classified as non-significant. It covers all phases of the production chain, including material inputs, operational activities, material outputs, upstream and downstream.

| GRI 306-1, 306-2, 306-3, 306-5 |

WASTE GENERATED IN METRIC TONS



In 2024, we sent approximately 22,600 tons of ash generated in our processes for composting, avoiding landfill disposal, promoting reuse and circular economy principles by transforming waste into inputs. This reduced contamination, prevented metal leaching and cut methane gas emissions. This by-product is rich in nitrogen (N), phosphorus (P) and potassium (K) — the three key nutrients for plant life — making it an excellent supplement for natural fertilization. It serves as a source of organic matter, improves soil structure, boosts fertility, enhances water retention capacity and reduces dependence on chemical fertilizers.

We also strengthened material recycling programs through partnerships, such as with EuReciclo and waste picker associations, compensating for 30% of the post-consumer packaging of our products — equivalent to the proper disposal of over 2,800 tons of recyclable materials. Our reverse logistics involves four main material types: glass, PET plastic, paper/cardboard and aluminum. This commitment not only reduces landfill waste but also strengthens the circular economy, generates jobs and encourages sustainable practices among consumers.

Partnerships with waste picker associations have also generated positive social and environmental impacts, expanding income generation and strengthening the recycling chain. For nearly a decade, we have maintained a partnership with the Association of Recyclable Material Pickers and Friends of the Environment, located in Itumbiara (GO). The initiative takes place in a warehouse set up to receive and sort recyclable solid waste, stemming from both from Caramuru and the local community. In 2024, the volume of recyclable waste processed reached 135 tons, generating R\$ 169,000 in income for the associated waste pickers.

We remain aligned with international environmental certifications such as ISO 14001, ensuring compliance with global environmental management standards and Brazil's National Solid Waste Policy (PNRS). For 2025, our commitment is to continue innovating, focusing on reducing waste and enhancing input circularity, expanding partnerships, exploring new applications for by-products and investing in processes that strengthen our sustainable presence in the agribusiness sector.



TOTAL WEIGHT OF NON-HAZARDOUS WASTE DIRECTED TO DISPOSAL, IN METRIC TONS

	2023	2024
Ash	15,555.00	22,663.74
Municipal waste	1,624.85	2,345.32
Scrap metal	474.83	544.48
Organic waste	158.38	351.04
Paper/cardboard	59.42	48.16
Plastic	149.13	121.1
Recyclable	135.46	137.2
Salt waste	3,319.23	3,192.24
Industrial waste activated charcoal	70.34	66.1
Waste generated by cutting lawns	432.38	34.24
Wood scrap	11.89	20.82
Chemical and lubricant product packaging (triple wash)	2.62	1.36
Wastewater treatment sludge	3,095.38	8,684.76
Bleaching earth and filter aid	No instances in 2023	438.5
TOTAL	25,088.91	38,649.06

TOTAL WEIGHT OF HAZARDOUS WASTE DIRECTED TO DISPOSAL, IN METRIC TONS

	2023	2024
Materials contaminated with class i waste	18.7	48.23
Contaminated packaging of agricultural pesticides and PPE	0.29	0.14
Light bulbs	0.31	0.42
Oil and grease	13.91	21.28
Batteries	1.19	1.75
Medical waste	0.01	0
Tech waste	2.87	3.34
TOTAL	37.28	75.16

➔ Strengthening the recycling chain involves forming partnerships with associations and cooperatives and investing in innovative businesses.

Biodiversity

| GRI 3-3 |

Environmental preservation is a core commitment for Caramuru, and translates to the traceability of our supply chain and our adherence to zero deforestation pledges. Throughout the year, we advanced the implementation of technologies for socio-environmental monitoring and established partnerships to conserve local fauna and flora in our geographies. Applied to both our activities and our supplier chain, the guidelines in our Sustainability Policy aim to ensure that all raw materials come from sustainable, traceable sources. | GRI 101-1 |

In 2024, we conducted biodiversity studies at a sub-municipal level in locations across Goiás, Mato Grosso and Paraná. For each case, we used the Georating methodology to create *agruns*, small areas of about 700 hectares that allow for more detailed and comparable analysis. Using multiple data layers and geoprocessing techniques, we assigned scores to each *agrum* based on deforestation and native vegetation cover, drawing on data from the Prodes system, the Ministry of Environment, MapBiomas, the National Foundation for Indigenous Peoples (Funai) and INPE.

These studies help map the socio-environmental risks associated with

raw material sourcing and the risks related to the locations of our corporate stores and suppliers. We consequently identified that approximately 89.5% of the grains purchased by the company are produced in regions with low or very low biodiversity loss risk. | GRI 101-4 |

We highlight our support for the **Blue Macaw Project**, an initiative dedicated to biodiversity preservation in the Pantanal and Cerrado biomes, focusing on monitoring and protecting the blue macaw population. Beyond environmental conservation, the project strengthens local communities through activities like educational talks and entrepreneurship workshops, raising awareness about the importance of wildlife and sustainability.

Caramuru joined the cause by forming a strategic partnership between its Sinhá snacks line and the Arara Azul Institute, demonstrating ongoing support for biodiversity preservation and environmental education. In total, we invested R\$ 50,000 in the project and continue to strengthen initiatives that help minimize negative biodiversity impacts, even though no significant environmental impacts have been directly identified from our operations. | GRI 101-2 |

For 2025, Caramuru aims to strengthen its role as a transformative agent in biodiversity conservation. Centered on the Sustentar Program, our efforts include detailed monitoring of raw material sourcing using indicators such as remaining native vegetation, deforestation history, presence in Indigenous and Quilombola territories and priority biodiversity areas (see more on page 24). However, this assessment does not cover non-raw material products and services from suppliers. | GRI 101-4 |

Our efforts focus on ensuring all raw materials are sustainable and traceable, promoting socio-environmental assessments and increasing producer participation in the Sustentar Program, with the goal of reaching 20% participation and 85% compliance. Caramuru is also planning to intensify educational and cultural initiatives, such as the Learning With You Program, combining environmental preservation with income generation and sustainable opportunities. With a keen eye on market demands, especially from Europe, the company continuously reinforces its commitment to transparency and generating positive impacts across the value chain.



→ Sustainability in practice: the Sustentar Program promotes conservation, regeneration of fauna and flora and ensures cultivation aligned with best environmental practices (see more in Sourcing).

06

Economic outlook and performance

In 2024, we maintained our trademark financial strength despite a daunting macroeconomic landscape marked by climate-related adversities, commodity price swings, rising interest rates and shifts in supply-and-demand dynamics. This tough terrain demanded fast and firm decision-making. Our diversification strategy and investment expansion in previous years allowed the company to preserve a solid financial standing and a healthy cash position—delivering robust results.

Net revenue reached R\$ 7.27 billion, boosted by shifts in international pricing and sales volume. With Adjusted EBITDA of R\$ 417.3 million, a 5.7% margin and net income of R\$ 272.1 million (a 13.4% increase over 2023), our performance remained aligned with our sustainable profitability strategy. Even in the face of high interest rates and currency fluctuations, financial discipline secured liquidity and a solid operating cash flow. Strategic investments in infrastructure, innovation and production capacity expansion began to bear fruit, driving efficiency and sharpening our competitive edge.

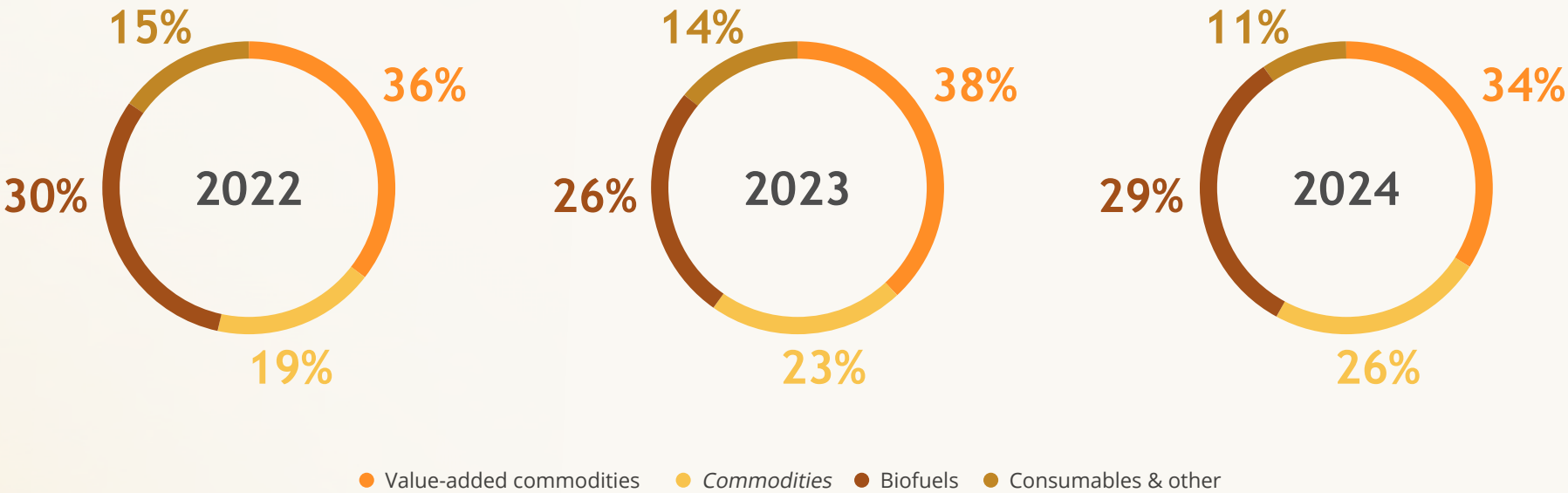
The growth of the biofuels segment played a key role in this performance—in 2024, this pillar posted a 6.7% rise in net revenue. The mandated increase in biodiesel content to 14% boosted demand predictability and cemented Caramuru's position as a leading player in this segment. The progressive rise to 15%, set for 2025, underscores the importance of biodiesel in our portfolio and strengthens our presence in the renewable energy market. On top of that, the inclusion of small farmers through the Social Biofuel Mark added value to our supply chain and amplified the operation's positive socioeconomic impact.

Looking ahead to 2025, we expect a gradual recovery of operating margins, inroads in structural projects and deeper integration between sustainability and competitiveness. We'll stay focused on enriching our portfolio, strengthening traceability and developing innovative solutions to solidify our sustainable growth in an ever-evolving business environment.

KEY FINANCIAL INDICATORS (R\$ THOUSAND)

	2022	2023	2024
Net revenue	8,626,376	7,592,518	7,272,804
Adjusted Ebitda	639,182	489,654	417,339
Adjusted Ebitda Margin	7.4%	6.4%	5.7%
Net income	348,744	239,857	272,076
Net debt/LTM Ebitda	2.38x	2.14x	2.93x

SEGMENT REPRESENTATION¹



¹ Proportion of net revenue obtained in the year.

Economic value

DIRECT ECONOMIC VALUE GENERATED (R\$) | GRI 201-1 |

	2022	2023	2024
Revenue	10,608,568,372.57	9,208,277,106.86	8,815,425,439.06

ECONOMIC VALUE DISTRIBUTED (R\$) | GRI 201-1 |

	2022	2023	2024
Operating expenses	8,803,111,906.23	7,875,092,336.10	7,105,563,642.34
Employee wages and benefits	284,734,232.23	308,463,576.94	304,674,664.05
Payments to providers of capital	1,502,214,452.05	1,050,372,770.48	1,320,989,692.89
Payments to government ¹	330,235,929.69	265,508,811.98	187,878,292.65
Community investments	0	0	0
TOTAL	10,259,824,660.82	8,968,419,871.54	8,543,349,706.63

¹ Payments to government are subtracted.

ECONOMIC VALUE RETAINED (R\$) | GRI 201-1 |

	2022	2023	2024
TOTAL	348,743,711.74	239,857,235.32	272,075,732.43



Assurance statement



WHEN TRUST MATTERS

Independent Assurance Statement

DNV Business Assurance Avaliações e Certificações Brasil Ltda. (“DNV”) has been commissioned by CARAMURU ALIMENTOS S.A. (“CARAMURU”) to undertake independent assurance of the Sustainability Report 2024 (“Report”) disclosed on July 14th, 2025, and to carry out an independent verification for selected performance indicators for the period from January 1st to December 31st, 2024.



Our Opinion: Based on the work carried out, nothing has come to our attention to suggest that the Report does not adequately describe Caramuru's adherence to the principles described below. In terms of the reliability of the performance data, nothing came to our attention to suggest that this data had not been properly grouped from the information reported at operational level, nor that the assumptions used were inappropriate. In our opinion, the report provides sufficient information for readers to understand how the company is managed in relation to its most relevant issues and impacts.

Without affecting our assurance opinion, we also make the following observations:

Stakeholder inclusiveness

The involvement of stakeholders in developing and achieving a responsible and strategic response to sustainability.

Throughout the assurance process, DNV identified that Caramuru systematically engages with key stakeholders in its business, including customers, employees, suppliers, surrounding communities, investors, financial institutions, NGOs, public authorities and others. There is evidence that feedback from stakeholders has helped define the content of the Report and influenced decision-making within the company.

Nothing has come to our attention to suggest that the Report does not meet the requirements related to the Principle of Stakeholder Inclusion.

Materiality

The process of determining the issues that are most relevant to an organization and its stakeholders.

Caramuru has demonstrated a structured and effective process for identifying its most material issues. The materiality process, carried out in December 2022, considered a wide range of inputs, including the company's sustainability and risk context, industry trends and stakeholder perspectives. Through its risk management framework, the company continuously monitors emerging and priority issues. The Report presents the company's activities and performance in relation to its most material issues.

Nothing has come to our attention to suggest that the Report does not meet the requirements relating to Materiality.

Sustainability context

Presenting the organization's performance in the broader context of sustainability.

Caramuru's Sustainability Report 2024 is in conformity with the global sustainability frameworks such as the Global Reporting Initiative (GRI).

Nothing has come to our attention to suggest that the Report does not meet the requirements related to the Sustainability Context principle.

Completeness

How much of all the information that has been identified as material to the organization and its stakeholders is reported?

The Report provides a comprehensive overview of Caramuru's ESG performance in the reporting year. Based on the work carried out, we do not believe that Caramuru has failed to report on any of its material issues. We found that the company uses systems and software to control most of the information, which brings greater reliability and quality to the data. However, for some information, not all the data is managed in a system, and some of it is controlled manually and consolidated in a system. It is recommended that, if possible, the information is managed in a system, in order to improve the management and effectiveness of the information.

Nothing has come to our attention to suggest that the Report does not meet the requirements related to the Principle of Completeness.

Reliability

The accuracy and comparability of the information presented in the Report, as well as the quality of the underlying data management systems.

Caramuru has established a variety of processes to collect and consolidate the various data it reports. We have confidence in the processes in place to ensure accuracy in the information presented in the Report and in the data management systems. Data disclosure is comprehensive, and indicators are disclosed in a balanced way. Our review of selected indicators presented in the Report resulted in some technical errors that were identified and corrected based on our sampling.

Nothing has come to our attention to suggest that the Report does not meet the requirements related to the Principle of Reliability.



WHEN TRUST MATTERS

Scope and approach

We carry out our verification work using DNV Verisustain's assurance methodology, which is based on our professional experience and the best international assurance practices, and with the International Standard on Assurance Engagements ISAE 3000 - Assurance Engagements other than Audits or Reviews of Historical Financial Information.

These documents require, among other things, that the audit team possesses the specific knowledge, skills and professional competencies necessary for an assurance assignment relating to sustainability information, and that the team complies with the ethical requirements to guarantee its independence.

DNV applies its own management standards and compliance policies for quality control, which are based on the principles contained in ISO IEC 17029:2019 - Conformity assessment - General principles and requirements for validation and verification bodies, and consequently maintains a comprehensive quality control system, including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

We assessed the Report for adherence to the VeriSustainTM Principles (the "Principles") of Stakeholder Inclusiveness, Materiality, Sustainability Context, Completeness and Reliability. We assessed the selected GRI indicators and performance data as shown below using the GRI Reporting Principles to define the quality of the report (Accuracy; Balance; Clarity; Comparability; Completeness; Sustainability Context; Timeliness; Verifiability), considering the Company's reporting in conformity with the GRI Standards.

The review of financial data is not within the scope of our work. We understand that financial data, including the financial data that feeds into the calculation of the Selected Performance Indicators, may be subject to a separate independent audit process. DNV has relied on this information as accurate for the purposes of our scope of work. This includes, but is not limited to, any statements relating to sales, revenue, salaries, payments and financial investments.

The reliability of the data reported depends on the accuracy of data collection and monitoring arrangements at market and site level, which are not considered as part of this assurance. Our assurance work does not include the management practices, performance and sustainability reporting of the company's suppliers, contractors and third parties mentioned in the Report. We did not interview external stakeholders as part of this assurance work.

Data in the scope

Os indicadores GRI e SASB no escopo incluem:

- GRI 101-4 - Identification of biodiversity impacts;
- GRI 206-1 – Legal actions for anti-competitive behavior, anti-trust, and monopoly practices;
- GRI 303-3 - Water withdrawal;
- GRI 403-9 - Work-related injuries;
- GRI 404-1 - Average hours of training per year per employee;
- GRI 408-1 - Operations and suppliers at significant risk for incidents of child labor;
- GRI 409-1 - Operations and suppliers at significant risk for incidents of forced or compulsory labor;
- GRI 413-1 - Operations with local community engagement, impact assessments, and development programs;
- GRI 417-2 - Incidents of non-compliance concerning product and service information and labeling;
- SASB FB-FR-230a.2 - Description of approach to identifying and addressing data security risks

Responsibilities of Caramuru and the assurance provider

Caramuru is solely responsible for the preparation of the Report. In performing our assurance work, our responsibility is to Caramuru's management. However, our statement represents our independent opinion and is intended to inform all interested parties. DNV has not been involved in the preparation of any statements or data included in the Report, except for this statement. This is our second year providing assurance on Caramuru's indicators and the Caramuru Report. DNV's assurance work is based on the assumption that the data and information provided by the client to us as part of our review has been provided in good faith.

DNV expressly disclaims any liability or co-liability for any decision that a person or entity may make based on this statement. All assurance engagements are subject to inherent limitations, as selective testing (sampling) may not detect errors, fraud or other irregularities. Non-financial data may be subject to greater inherent uncertainty than financial data, given the nature and methods for calculating, estimating and determining such data. The selection of different, but acceptable, measurement techniques may result in different quantifications between different entities.

The procedures performed in a limited assurance engagement vary in nature and are shorter in length than in a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained if a reasonable assurance engagement had been performed. During the assurance process, we did not come across any limitations in the scope of the agreed assurance work.

Level of assurance

We plan and perform our work to obtain the evidence we consider necessary to support our assurance opinion. We are providing a 'limited' level of assurance. A 'reasonable' level of assurance would require additional work at head office and local levels to obtain further evidence to support the basis of our assurance opinion.

Independence

The policies and procedures established by DNV are designed to ensure that DNV, its personnel and, where applicable, others, are subject to independence requirements (including personnel from other DNV entities) and maintain independence when required by relevant ethical requirements. This work was performed by an independent team of sustainability reporting assurance professionals.

Basis of our opinion

A multidisciplinary team of sustainability and assurance experts carried out work from February to July 2025. We carried out the following activities:

- Review of current sustainability issues that may affect Caramuru and are of interest to stakeholders.
- Review of Caramuru 's approach to stakeholder engagement and recent results.
- Review of the information provided to us by Caramuru on its reporting and management processes relating to the principles.
- We conducted interviews with ESG leadership, and areas such as risk management, sustainability, human resources, environment, health and safety, and compliance. They are responsible for the management and stakeholder relations areas covered in the Report. The aim of these discussions was to understand the high-level commitment and strategy relating to Caramuru 's ESG and governance arrangements, stakeholder engagement activities, management priority and systems. We were free to choose interviewees and roles covered.
- We made a technical visit to Caramuru's headquarters in order to conduct some of the interviews planned in the process in person, facilitating the collection of data and information from the respondents of the indicators sampled.
- We accessed documentation and evaluated evidence that supported and substantiated the claims made in the Report.
- Review of the specified data collected at corporate level, including that collected by other parties, and statements made in the Report. We interviewed managers responsible for internal data validation, reviewed their work processes and carried out sample audits of the processes for generating, collecting and managing quantitative and qualitative sustainability data.
- We assessed whether the evidence and data are sufficient to support our opinion and Caramuru 's assertions.
- We provided feedback on the report based on our assurance scope.

Business Assurance

DNV Business Assurance is a global provider of certification, verification, assessments and training, helping clients build sustainable business performance.

<https://www.dnv.com.br>



WHEN TRUST MATTERS

Statement number: DNV-2025-ASR- C783735

Assurance Team

Role	Name
Lead Verifier	Marcia Borges
Technical Reviewer	Paulo Arias

Original Signed.

This statement has been translated into English for the convenience of international readers only. The official version of this assurance statement is the signed Portuguese version; in the event of any discrepancy in interpretation between this document and the Portuguese version of the statement, the Portuguese version shall prevail.

For and on behalf of DNV Business Assurance Avaliações e Certificações Brasil Ltda.

Sao Paulo, Brazil

July 14th, 2025

This Statement is for the exclusive use and benefit of the party who engages DNV Business Assurance Assessments and Certifications Brazil Ltda to produce this Statement (the "Client"). Any use or reliance on this document by any party other than the Client shall be the sole responsibility of that party. In no event shall DNV or any of its parent or affiliated companies, or their respective directors, officers, shareholders, employees or subcontractors be liable to any other party with respect to any statements, findings, conclusions or other content of this Statement, or for any use, reliance on the accuracy or appropriateness of this Statement. About DNV: Driven by our purpose to protect life, property and the environment, DNV enables organizations to promote the safety and sustainability of their business. By combining state-of-the-art technical and operational expertise, risk methodology and in-depth industry knowledge, we empower our clients' decisions and actions with confidence and security. we continuously invest in collaborative research and innovation to provide clients and society with operational and technological insight.

Statement number: DNV-2025-ASR- C783735

Statement number: DNV-2025-ASR- C783735

GRI content index

STATEMENT OF USE	Caramuru has developed its report in accordance with the GRI Standards for the period from January 1 to December 31, 2024.
GRI 1 USED	GRI 1: Foundation 2021
APPLICABLE GRI SECTOR STANDARD(S)	GRI 13: Sector Standard for Agriculture, Aquaculture and Fishing 2022

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
GENERAL DISCLOSURES							
THE ORGANIZATION AND ITS REPORTING PRACTICES							
GRI 2: General disclosures 2021	2-1 Organizational details	7,8,9					
	2-2 Entities included in the organization’s sustainability reporting	3,19					
	2-3 Reporting period, frequency and contact point	3					
	2-4 Restatements of information	3					
	2-5 External assurance	3					
ACTIVITIES AND WORKERS							
GRI 2: General disclosures 2021	2-6 Activities, value chain and other business relationships	7,26,35,45					
	2-7 Employees	38,39,83					8, 10
	2-8 Workers who are not employees	83					8

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
GOVERNANCE							
GRI 2: General disclosures 2021	2-9 Governance structure and composition	16,17,18					5, 16
	2-10 Nomination and selection of the highest governance body	17					5, 16
	2-11 1 Chair of the highest governance body	17					16
	2-12 Role of the highest governance body in overseeing the management of impacts	17					16
	2-13 Delegation of responsibility for managing impacts	17					
	2-14 Highest governance body's role in sustainability reporting	3					
	2-15 Conflicts of interest	21					16
	2-16 Communicating critical concerns	Critical concerns are communicated to the highest governance body through various channels, including internal and external audit reports, risk and compliance reports, periodic reports and presentations, communication via governance committees, regular updates from senior management, financial performance presentations, strategic analyses and business plans, and reviews of legal and regulatory matters. No critical concerns were reported in 2024.					
	2-17 Collective knowledge of the highest governance body	-	All	Information not available.	There are still no specific sustainable development measures related to this disclosure.		
	2-18 Evaluation of the performance of the highest governance body	The organization does not conduct a formal and independent evaluation of the highest governance body's performance in overseeing impacts on the economy, the environment and people. This assessment happens informally during meetings between members, without documented records.					
	2-19 Remuneration policies	18,38					
	2-20 Process to determine remuneration	18					
	2-21 Annual total compensation ratio	86					

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
STRATEGY, POLICIES AND PRACTICES							
GRI 2: General disclosures 2021	2-22 Statement on sustainable development strategy	5,6					
	2-23 Policy commitments	12,21,24					16
	2-24 Embedding policy commitments	21					
	2-25 Processes to remediate negative impacts	-	a, b, c, d, e	Not applicable	The company has not pledged to remediate negative impacts. The Ethics Line whistleblowing channel and the Customer Service (SAC) channels help the company identify any product-related issues or violations of the Code of Ethics.		
	2-26 Mechanisms for seeking advice and raising concerns	21					16
	2-27 Compliance with laws and regulations	20					
	2-28 Membership associations	89					
	STAKEHOLDER ENGAGEMENT						
GRI 2: General disclosures 2021	2-29 Approach to stakeholder engagement	11,38					
	2-30 Collective bargaining agreements	38					8
MATERIAL TOPICS							
GRI 3: Material Topics 2021	3-1 Process to determine material topics	11					
	3-2 List of material topics	11					

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
ETHICS, INTEGRITY AND COMPLIANCE							
GRI 3: Material Topics 2021	3-3 Management of material topics	21					
GRI 205: Anti- corruption 2016	205-1 Operations assessed for risks related to corruption	22				13.26.2	16
	205-2 Communication and training about anti- corruption policies and procedures	22,80				13.26.3	16
	205-3 Confirmed incidents of corruption and actions taken	21				13.26.4	16
GRI 206-1: Unfair competition 2016	206-1 Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	During the reporting period, the organization does not have any pending or concluded legal actions related to unfair competition, antitrust or monopoly practices. No record of legal proceedings of this nature was identified.				13.25.2	16
GRI 207: Taxes 2019	207-2 Tax governance, control and risk management	22					1, 10, 17
SUPPLY CHAIN MANAGEMENT							
GRI 3: Material Topics 2021	3-3 Management of material topics	24,45	e.ii, f	Not applicable.	The company has no targets, goals or indicators in place to assess the measures taken.		
GRI 308: Supplier environmental assessment 2016	308-1 New suppliers that were screened using environmental criteria	24,45					
	308-2 Negative environmental impacts in the supply chain and actions taken	24					
GRI 408: Child labor 2016	408-1 Operations and suppliers at significant risk for incidents of child labor	20,24				13.17.2	5, 8, 16
GRI 409: Forced or compulsory labor	409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	20				13.16.2	5, 8

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
GRI 414: Supplier social assessment 2016	414-1 New suppliers that were screened using social criteria	24					5, 8, 16
	414-2 Negative social impacts in the supply chain and actions taken	24					5, 8, 16
GRI 13: Supply chain traceability	Describe the level of traceability in place for each product sourced, for example, whether the product can be traced to the national, regional, or local level, or a specific point of origin (e.g., farms, hatcheries, and feed mill levels).	33				13.23.2	
	Report the percentage of sourced volume certified to internationally recognized standards that trace the path of products through the supply chain, by product and list these standards.	27				13.23.3	
	Describe improvement projects to get suppliers certified to internationally recognized standards that trace the path of products through the supply chain to ensure that all sourced volume is certified.	27				13.23.4	
PEOPLE MANAGEMENT							
GRI 3: Material Topics 2021	3-3 Management of material topics	38	e.ii, f	Not applicable.	The company has no targets, goals or indicators in place to assess the measures taken.		
GRI 202: Market presence 2016	202-1 Ratios of standard entry level wage by gender compared to local minimum wage	The organization’s compensation policy follows collective labor agreements and conventions, ensuring that the lowest wage paid is above the local minimum wage. At the Itumbiara plant, both men and women receive R\$ 1,458.26, while the established minimum wage is R\$ 1,447.30, resulting in a wage ratio of 0.99 for both genders. Moreover, a significant portion of the company's workforce is paid based on the local minimum wage rules.					5, 8

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
GRI 401: Employment 2016	401-1 New employee hires and employee turnover	84					4, 5, 8, 10
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	39					5, 8
	401-3 Parental leave	86					5, 8
GRI 402-1: Labor Relations	402-1 Minimum notice periods regarding operational changes	The organization does not have a formal procedure that sets a minimum notice period for communicating significant operational changes, nor a structured practice for informing employees and other stakeholders about such changes. There are no established guidelines either for incorporating the demands and expectations of workers, their representatives or government authorities into the decision-making process. However, the company does have collective bargaining agreements in place, although these agreements do not specify minimum notice periods for communicating operational changes.					8
GRI 404: Training and education 2016	404-1 Average hours of training per year per employee	85					4, 5, 8, 10
	404-2 Programs for upgrading employee skills and transition assistance programs	Caramuru implements an annual training program where leadership identifies training needs, and Human Resources manages the contracting and organization of the sessions. If new demands arise, leadership can request additional training, which is conducted in the same manner. The company also offers financial support for external courses. However, it does not have career transition programs or assistance for retirees.					8
	404-3 Percentage of employees receiving regular performance and career development reviews	38, 85					5, 8, 10
GRI 405: Diversity and equal opportunity 2016	405-1 Diversity of governance bodies and employees	87				13.15.2	5, 8
	405-2 Ratio of basic salary and remuneration of women to men	86				13.15.3	5, 8, 10

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
GRI 13: Non-discrimination and equal opportunity	Describe any differences in terms of employment contracts and approach to compensation based on nationality or migrant status of workers, broken down by location of operations.	The company adopts a non-discrimination and equal opportunities policy, ensuring there is no differentiation in the approach to employment contracts or compensation structures based on employees' nationality or migration status. Regardless of the operation location, all workers are hired and compensated on equal terms, ensuring fairness and compliance with the principles of equality and inclusion.				13.15.5	
GRI 13: Living income and living wage	Report the percentage of employees and workers who are not employees and whose work is controlled covered by collective bargaining agreements that have terms related to wage levels and frequency of wage payments at significant locations of operation.	-		Not applicable	Human Resources does not monitor non-employee workers; we only track employees and employed workers.	13.21.2	
GRI 13: Living income and living wage	Report the percentage of employees and workers who are not employees and whose work is controlled paid above living wage, with a breakdown by gender.	-		Not applicable	Human Resources does not monitor non-employee workers; we only track employees and employed workers.	13.21.3	
GRI 406: Non-discrimination 2016	406-1 Incidents of discrimination and corrective actions taken	Caramuru did not record any cases of discrimination throughout 2024.				13.15.4	5, 8
GRI 407-1: Freedom of Association and Collective Bargaining 2016	407-1 Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	Caramuru does not have operations or suppliers with risks of violating rights to exercise freedom of association or collective bargaining. The company uses due diligence tools to monitor and mitigate labor risks, ensuring compliance with regulations and maintaining a workplace that respects workers' rights.				13.18.2	8

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
RURAL AND SOCIAL DEVELOPMENT							
GRI 3: Material Topics 2021	3-3 Management of material topics	44,45	e.ii, f	Not applicable.	The company has no targets, goals or indicators in place to assess the measures taken.		
	203-1 Infrastructure investments and services supported	During the reporting period, Caramuru did not directly invest in infrastructure or services in the communities where it operates. However, the company channeled its efforts into socially impactful initiatives through strategic partnerships—such as supporting the Junior Achievement project, which nurtures entrepreneurial thinking among school-age youth. In addition, Caramuru remained committed to its Learning with You Program, which supports students and schools in the communities where it operates (see more on page 44).					5, 9, 11
GRI 203: Indirect economic impacts 2016	203-2 Significant indirect economic impacts	3	Items: a and b	Not available.	The company does not yet identify the positive or negative indirect economic impacts generated from its activities. However, a project is currently underway to structure this mapping, which will enable a more accurate identification of indirect impacts. It will also uncover opportunities and other benefits linked to the organization's operations.		1, 3, 8
GRI 411: Rights of indigenous peoples 2016	411-1 Incidents of violations involving rights of indigenous peoples	20				13.14.2	2

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
GRI 13: Rights of indigenous peoples	List the locations of operations where indigenous peoples are present or affected by activities of the organization.	-		Not applicable	Caramuru does not source raw materials from Indigenous lands.	13.14.3	
	Report if the organization has been involved in a process of seeking free, prior and informed consent (FPIC) from indigenous peoples for any of the organization’s activities, including, in each case: - whether the process has been mutually accepted by the organization and by the affected Indigenous peoples; - how the organization ensured that the constituent elements of FPIC (Free, Prior and Informed Consent) were implemented as part of the process; - whether an agreement was reached and, if so, whether the agreement is publicly available.	-		Not applicable	Caramuru does not source raw materials from Indigenous lands.	13.14.4	
GRI 413: Local communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs	The company has dialog channels and tools as presented on pages 24, 33, 44 and 54. Moreover, there are no stakeholder engagement plans in place to identify the needs and vulnerabilities of populations that may be affected by Caramuru’s activities, nor are there committees or broad consultation processes with communities, including vulnerable groups.				13.12.2	
	413-2 Operations with significant actual or potential negative impacts on local communities	Caramuru does not have operations that exert significant negative impacts on local communities but acknowledges potential risks such as environmental pollution, reduction of biodiversity, impacts on land use, and noise pollution. The company adopts control measures to prevent and mitigate these potential impacts.				13.12.3	1, 2
GRI 13: Land and resource rights	List the locations of operations, where land and natural resource rights (including customary, collective, and informal tenure rights) may be affected by the organization’s operations.	-		Not applicable	Caramuru does not operate in or source raw materials from regions where it would impact land rights.	13.13.2	
	Report the number, size in hectares, and location of operations where violations of land and natural resource rights (including customary, collective, and informal tenure rights) occurred and the groups of rightsholders affected.	-		Not applicable	Caramuru does not operate in or source raw materials from regions where it would impact land rights.	13.13.3	

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
EMPLOYEE HEALTH, SAFETY AND WELL-BEING							
GRI 3: Material Topics 2021	3-3 Management of material topics	40, 41 and 42					
GRI 403: Occupational health and safety 2018	403-1 Occupational health and safety management system	42				13.19.1	8
	403-2 Hazard identification, risk assessment and incident investigation	42				13.19.2	8
	403-3 Occupational health services	42				13.19.3	8
	403-4 Worker participation, consultation and communication on occupational health and safety	42				13.19.4	8, 16
	403-5 Worker training on occupational health and safety	40				13.19.5	9
	403-6 Promotion of worker health	39,42				13.19.6	3
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	42				13.19.7	8
	403-8 Workers covered by an occupational health and safety management system	43				13.19.8	8
	403-9 Work-related injuries	42,43				13.19.9	3, 8, 16
	403-10 Work-related ill health	42				13.19.10	3, 8, 16
BIODIVERSITY AND ECOSYSTEMS							
GRI 3: Material Topics 2021	3-3 Management of material topics	56					

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
GRI 101: Biodiversity 2024	101-1 Investments Policies to halt and reverse biodiversity loss	56					
	101-2 Management of biodiversity impacts	56				13.3.3	6, 14, 15
	101-4 Identification of biodiversity impacts	56				13.3.3	6, 14, 15
	101-5 Locations with biodiversity impacts	-		Not applicable.	Caramuru does not operate in areas with significant impacts on biodiversity.	13.3.2	6, 14, 15
	101-6 Direct drivers of biodiversity loss	-	a, b, c, d, e, f	Not applicable.	Caramuru is still conducting a detailed study for this indicator.	13.3.3	6, 14, 15
	101-7 Changes to the state of biodiversity	-	a, b	Not applicable.	Caramuru does not operate in areas with significant impacts on biodiversity.		
	101-8 Ecosystem services	-	a, b	Not applicable.	Caramuru does not operate in areas with significant impacts on biodiversity.		
GRI 13: Natural ecosystem conversion	Report the percentage of production volume from land owned, leased or managed by the organization determined to be deforestation- or conversion-free, by product, and describe the assessment methods used.	-		Not applicable.	This field does not apply to Caramuru, as the company does not have its own production.	13.4.2	

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
GRI 13: Natural ecosystem conversion	For products sourced by the organization, report the following by product: - Percentage of sourced volume determined to be deforestation- or conversion-free, and describe the assessment methods used Percentage of sourced volume for which origins are not known to the point where it can be determined whether it is deforestation- or conversion-free, and describe actions taken to improve traceability.	27				13.4.3	
	Report the size in hectares, the location, and the type of natural ecosystems converted since the cutoff date on land owned, leased, or managed by the organization.	-		Not applicable.	Caramuru does not engage in planting.	13.4.4	
	Report the size in hectares, the location, and the type of natural ecosystems converted since the cut-off date by suppliers or in sourcing locations.	27				13.4.5	
CLIMATE STRATEGY							
GRI 3: Material Topics 2021	3-3 Management of material topics	51					
GRI 201: Economic performance	201-2 Financial implications and other risks and opportunities due to climate change	20				13.2.2	13
GRI 305: Emissions	305-1 Direct (Scope 1) GHG emissions	51,52,53,92				13.1.2	3, 12, 13, 14, 15
	305-2 Energy indirect (Scope 2) GHG emissions	51,52,53				13.1.3	3, 12, 13, 14, 15
	305-3 Other indirect (Scope 3) GHG emissions	51,52,53,92				13.1.4	3, 12, 13, 14, 15
	305-4 GHG emissions intensity	51,53				13.1.5	13, 14, 15
	305-5 Reduction of GHG emissions	53				13.1.6	13, 14, 15
	305-6 Emissions of ozone-depleting substances (ODS)	Caramuru does not emit substances that harm the ozone layer (ODS). During the emissions assessment, no processes or activities were identified within the organization that result in the release of these substances.				13.1.7	

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
GRI 305: Emissions	305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	-	a, b, c	Not applicable	Although Caramuru Alimentos already has the data, it is essential to improve and structure it more robustly to enable even more accurate reporting.	13.1.8	
ENERGY EFFICIENCY							
GRI 3: Material Topics 2021	3-3 Management of material topics	49					
GRI 302: Energy 2016	302-1 Energy consumption within the organization	50,90					7, 8, 12, 13
	302-2 Energy consumption outside of the organization	No energy is consumed outside of the company.					7, 8, 12, 13
	302-3 Energy intensity	90					7, 8, 12, 13
	302-4 Reduction of energy consumption	49					7, 8, 12, 13
	302-5 Reductions in energy requirements of products and services	50					7, 8, 12, 13
WATER AND WASTEWATER MANAGEMENT							
GRI 3: Material Topics 2021	3-3 Management of material topics	47					
GRI 303: Water and wastewater 2018	303-1 Interactions with water as a shared resource	48				13.7.2	6, 12
	303-2 Management of water discharge related impacts	48				13.7.3	6
	303-3 Water withdrawal	47,48				13.7.4	6
	303-4 Water discharge	48				13.7.5	6
	303-5 Water consumption	47				13.7.6	6

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
PRODUCT QUALITY AND SAFETY							
GRI 3: Material Topics 2021	3-3 Management of material topics	12					
GRI 416: Consumer Health and Safety 2016	416-1 Assessment of the health and safety impacts of product and service categories		Caramuru assesses the health and safety impacts of its products to drive improvements. Of the total significant categories, 30.93% underwent evaluations to ensure greater safety and quality. This process aims to continuously enhance the products offered.			13.10.2	
	416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	13				13.10.3	16
GRI 13: Food safety	Report the percentage of production volume from sites certified to internationally recognized food safety standards, and list these standards.	12				13.10.4	
	Report the number of recalls issued for food safety reasons and the total volume of products recalled.	13				13.10.5	
GRI 417: Marketing and Labeling 2016	417-1 Requirements for product and service information and labeling	13					16
	417-2 Incidents of non-compliance concerning product and service information and labeling	13					16
	417-3 Incidents of non-compliance concerning marketing communications	13					16
GRI 13: Food safety	Report the total weight of food loss in metric tons and food loss percentage by product, and describe the methodology used for this calculation.	-		Not available	This indicator is not currently applicable to Caramuru. However, we aim to make progress and will provide more detailed information in 2025.	13.9.2	
DATA PRIVACY AND SECURITY							
GRI 3: Material Topics 2021	3-3 Management of material topics	23					
GRI 418: Customer privacy	418-1 Substantiated complaints regarding breaches of customer privacy and losses of customer data	23					16

GRI STANDARD / OTHER SOURCE	DISCLOSURE	LOCATION	OMISSION			GRI SECTOR STANDARD REF. NO.	SDGS
			REQUIREMENTS OMITTED	REASON	EXPLANATION		
GOVERNMENT AND REGULATOR RELATIONS							
GRI 3: Material Topics 2021	3-3 Management of material topics	22					
GRI 207: Taxes 2019	207-1 Approach to tax	22					1, 10, 17
	207-3 Stakeholder engagement and management of concerns related to tax	22					1, 10, 17
	207-4 Country-by-country reporting	-	Items b.viii, b.ix and b.x	Not applicable.	These items do not apply under Uruguay's tax jurisdiction, as the company operates within a tax-exempt free trade zone.		1, 10, 17
GRI 415: Public policy 2016	415-1 Political contributions	In 2024, the company made no political contributions—whether financial or otherwise. This includes donations, lobbying, participation in interest groups, corporate social activism, sponsorship of political events, employee engagement, public advocacy or investments in political research. Since there were no non-financial contributions, no value estimates are applicable. This conduct aligns with our Donations, Sponsorships, Gifts and Entertainment Policy, which explicitly prohibits funding political parties, election campaigns or candidates. It is also in accordance with our Anti-Corruption, Anti-Money Laundering, Antitrust and Anti-Bribery Policy, and the applicable legislation.					16
MATERIAL TOPICS							
GRI 306: Waste 2020	306-1 Waste generation and significant waste-related impacts	54,55					3, 6, 11, 12
	306-2 Management of significant waste-related impacts	54,55					3, 6, 8, 11, 12
	306-3 Waste generated	54,55,90					3, 12, 15
	306-5 Waste directed to disposal	54,55,91					3, 6, 11, 12, 15

SASB content index

FOOD RETAILERS AND DISTRIBUTORS 2023

SASB DISCLOSURE	SASB CODE	METRICS REQUESTED BY SASB	PAGE
Fleet fuel management	FB-FR-110a.1/FB-AG-110a.3	Fleet fuel consumed, percentage renewable	Caramuru does not currently have a significant in-house fleet for deliveries, as most logistics services are carried out by third parties. Information on total fuel consumption and the percentage of renewable fuels used is not available at this time. However, the company is evaluating the possibility of including this data in future reports. For emissions calculations, we use the density and calorific value references provided in the GHG Protocol calculation tool.
Energy management	FB-FR-130a.1	(1) Operational energy consumed, (2) percentage grid electricity, (3) percentage renewable	49
Data security	FB-FR-230a.2	Description of approach to identifying and addressing data security risks	23
Food safety	FB-FR-250a.2/FB-AG-250a.3	(1) Number of recalls, (2) number of units recalled, (3) percentage of units recalled that are private-label products	13
Labeling & Marketing	FB-FR-270a.1	Number of incidents of non-compliance with industry or regulatory labeling and/or marketing codes	13
Food safety	FB-FR-260a.2	Discussion of the process to identify and manage products and ingredients related to nutritional and health concerns among consumers	13,14

AGRICULTURAL PRODUCE 2023

SASB DISCLOSURE	SASB CODE	METRICS REQUESTED BY SASB	PAGE/WHERE ADDRESSED
Water stewardship	FB-AG-140a.2	Discussion of water management risks and description of strategies and practices to mitigate those risks	Caramuru does not currently conduct this monitoring on its raw material suppliers.
Food safety	FB-AG-250a.1	Global Food Safety Initiative (GFSI) Audit	The company reported a zero rate of major nonconformities and 19 minor nonconformities in the Global Food Safety Initiative (GFSI) audits. A total of 36 corrective actions were implemented for the minor nonconformities, while no corrective actions were needed for major nonconformities.
Food safety	FB-AG-250a.2	Percentage of agricultural products sourced from suppliers certified to a Global Food Safety Initiative (GFSI) recognized food safety certification program.	No GFSI-recognized program is applied for the qualification of our suppliers.
Environmental and social impacts of the ingredients supply chain	FB-AG-430a.1	(1) Percentage of agricultural products sourced that are certified to a third-party environmental and/or social standard, and (2) percentages by standard	In 2024, Caramuru reported that 5.77% of its agricultural products were purchased with third-party environmental and/or social standard certification, specifically through Proterra Certification, which covers both aspects. Although this percentage represents only a fraction of the total raw material cost, the company fully monitors its suppliers based on the Sustentar Label criteria, which screens 100% of suppliers against social and environmental requirements. Of this total, over 18% underwent audits under the Sustentar Standard, which applies 164 indicators that comprehensively address social and environmental dimensions — reinforcing Caramuru’s commitment to sustainable practices across its supply chain.
Environmental and social impacts of the ingredients supply chain	FB-AG-430a.3	Discussion of the strategy for managing environmental and social risks	45
Origin of ingredients	FB-AG-440a.1	Identification of principal crops and description of risks and opportunities presented by climate change related to nutritional and health concerns among consumers.	20
Origin of ingredients	FB-AG-440a.2	Percentage of agricultural products sourced from regions with High or Extremely High Baseline Water Stress	Raw material sourcing areas are not monitored closely at the moment for water risk, which prevents precise identification of these conditions. As a result, 100% of the acquired volume comes from areas where the water stress classification is unknown.

Disclosures supplement

Responsible management

ETHICS & INTEGRITY | GRI 205-2 |

The company communicates and trains employees and stakeholders on anti-corruption policies and procedures, covering civil society representatives, financial institutions, universities, suppliers and the general community. In 2024, 163 workers were trained, bringing the total to 2,532 people trained, representing 98.60% of the company's employees and workers.

GOVERNANCE BODY MEMBERS WHO HAVE RECEIVED COMMUNICATIONS AND TRAINING ON ANTI-CORRUPTION POLICIES AND PROCEDURES, BY REGION¹

	2022		2023		2024	
	INFORMED	TRAINED	COMMUNICATED	TRAINED	COMMUNICATED	TRAINED
MIDWEST						
Number of members who have received communications/training	22	17	7	7	21	21
Percentage of members who have received communications/training (%)	100	77.27	100	100	100	100

¹ The reported number of governance members (located only in the Midwest) includes the Executive Board (12) and the Oversight Board (9).

EMPLOYEES COMMUNICATED AND TRAINED IN ANTI-CORRUPTION POLICIES AND PROCEDURES, BY REGION¹

	2022		2023		2024	
	INFORMED	TRAINED	COMMUNICATED	TRAINED	COMMUNICATED	TRAINED
NORTH						
Number of members who have received communications/training	12	12	14	14	23	23
Percentage of members who have received communications/training (%)	100	100	100	100	100	100
MIDWEST						
Number of members who have received communications/training	1,933	1,933	2,247	2,208	2,233	2,200
Percentage of members who have received communications/training (%)	92.31	92.31	99.25	97.53	98.98	97.52
SOUTHEAST						
Number of members who have received communications/training	16	16	15	15	12	12
Percentage of members who have received communications/training (%)	100	100	93.75	93.75	100	100
SOUTH						
Number of members who have received communications/training	138	138	136	136	134	134
Percentage of members who have received communications/training (%)	100	100	99.27	96.35	99.26	99.26

¹ We had 24 employees on leave during the period when the training was available, which is why the total number of employees communicated is lower than the total number of employees.

EMPLOYEES WHO WERE INFORMED AND TRAINED IN ANTI-CORRUPTION POLICIES AND PROCEDURES, BY EMPLOYEE CATEGORY

2022		2023		2024	
INFORMED	TRAINED	COMMUNICATED	TRAINED	COMMUNICATED	TRAINED
MANAGERS					
Number of employees who have received communications/training	38	37	52	52	58
Percentage of employees who have received communications/training (%)	100	97.37	98.11	98.11	98.31
SUPERVISORS/COORDINATORS					
Number of employees who have received communications/training	113	113	178	178	115
Percentage of employees who have received communications/training (%)	97.37	97.37	100	100	100
LEADS					
Number of employees who have received communications/training	48	48	50	50	49
Percentage of employees who have received communications/training (%)	94.12	94.12	100	100	98
ADMINISTRATIVE					
Number of employees who have received communications/training	612	612	528	528	610
Percentage of employees who have received communications/training (%)	95.77	95.77	99.81	99.81	99.67
OPERATIONAL					
Number of employees who have received communications/training	1,280	1,280	1,595	1,552	1,539
Percentage of employees who have received communications/training (%)	91.04	91.04	98.95	96.28	98.68
TRAINEE					
Number of employees who have received communications/training	9	9	9	9	12
Percentage of employees who have received communications/training (%)	100	100	100	100	100

BUSINESS PARTNERS¹ THAT HAVE RECEIVED COMMUNICATIONS AND TRAINING ON ANTI-CORRUPTION, BY REGION

2022		2023		2024	
INFORMED	TRAINED	COMMUNICATED	TRAINED	COMMUNICATED	TRAINED
MIDWEST					
Number of business partners that have received communication/training	11,146	5,417	10,975	10,929	10,352
Percentage of business partners who received communication/training (%)	100	48.60	100	99.58	100

¹ The type of partner is suppliers.

GOVERNMENT AND REGULATOR RELATIONS

LEGAL AND TAX

COUNTRY	ENTITY	CORE ACTIVITY	DESCRIPTION OF ACTIVITIES
Uruguay	Intergrain Company S.A.	Sales and Marketing	Import and export of agricultural commodities and processed products from the parent company Caramuru Alimentos S.A.
Brazil	Caramuru Alimentos S.A.	Production/ Manufacturing and Other Activities	Seed production, eucalyptus cultivation, timber extraction, oil manufacturing, milling, energy generation, wholesale trade and biofuel production, among other operations.

OPERATIONAL AND FINANCIAL DISCLOSURES BY JURISDICTION

DISCLOSURE	URUGUAY	BRAZIL
Number of employees	8	2,426
Revenue from third-party sales	Not applicable	Not applicable
Intra-group transaction revenues with other jurisdictions (R\$)	2,938,820,672.56	7,366,262,054.79
Net income/Loss before tax (R\$)	-176,407,122.33	243,964,737.98
Tangible assets (except cash/equivalents) (R\$)	83,669,396.05	2,474,727,315.29
Income tax paid (cash basis) (R\$)	–	30,877,502.63
Income tax on profits/losses (R\$)	–	-36,852,332.16
Justification for tax differences	Not applicable	See explanation opposite.

The reconciliation between accounting profit and the amounts of income tax (IR) and social contribution (CS) due includes (in R\$ thousands):

Net income before IR/CS: 243,965;

IR and CS at the combined rate (34%): 82,948;

Main adjustments:

- Share of profit (loss) of equity-accounted investees – overseas subsidiary: (60,976)
- Share of profit (loss) of equity-accounted investees – associated companies: 13,613
- Exchange variance on overseas investment: 15,199
- Interest on equity: 15,300
- Tax incentives – Fomentar, CEI and Produzir (net): 31,830
- Tax incentives – Prodeic-MT, ICMS-GO and ICMS credit awarded: 95,316
- Unrecorded deferred income tax and social contribution: (21,558)
- Other permanent differences, net: 4,219
- 10% IR surcharge (2nd, 3rd and 4th quarters of 2024): 18
- Deductions – Workers’ Food Program (PAT) and donations to the National Program for Cultural Support (Pronac): 630
- Tax losses and negative base used during the period, related to previous years: (4,668)
- Income tax (IRPJ) and social contribution (CSLL) credit – Selic interest on tax refund: 22,136
- Income before income tax and social contributions: 28,111.

Breakdown of income tax and social contribution revenue (expense):

- Current income tax and social contribution: (30,877)
- Income tax and social contribution – tax overpayment: 22,136
- Income tax and social contribution - deferred: 36,852.

Value in relations

PEOPLE MANAGEMENT

EMPLOYEE PROFILE |GRI 2-7, 2-8|

WORKFORCE BY EMPLOYMENT CONTRACT AND GENDER

2022				2023			2024		
	INDEFINITE TERM	DEFINITE TERM	SUBTOTAL	INDEFINITE TERM	DEFINITE TERM	SUBTOTAL	INDEFINITE TERM	DEFINITE TERM	SUBTOTAL
Men	1,811	1	1,812	1,931	11	1,942	1,914	18	1,932
Women	446	2	448	475	14	489	484	10	494
TOTAL	2,257	3	2,260	2,406	25	2,431	2,398	28	2,426

WORKFORCE BY EMPLOYMENT CONTRACT AND REGION

2022				2023			2024		
	INDEFINITE TERM	DEFINITE TERM	SUBTOTAL	INDEFINITE TERM	DEFINITE TERM	SUBTOTAL	INDEFINITE TERM	DEFINITE TERM	SUBTOTAL
North	12	0	12	14	0	14	23		23
Midwest	2,091	3	2,094	2,239	25	2,264	2,228	28	12
Southeast	16	0	16	16	0	16	12		135
South	138	0	138	137	0	137	135		0
TOTAL	2,257	3	2,260	2,406	25	2,431	2,398	28	2,426

WORKERS WHO ARE NOT EMPLOYEES^{1 2}

	2022	2023	2024
Executive Board	12	12	10
Board	7	9	11
Interns	13	23	30
Apprentices	110	125	127
TOTAL	142	169	178

¹ Caramuru has 245 fixed contractors, covering general services, cafeteria, loading, surveillance, security and other services. The data was sourced from the general employee report. There were no significant changes in the number of workers during the reporting period.

² Contractors who perform work on a sporadic basis are not considered or counted by Caramuru.

HIRES AND TURNOVER | GRI 401-1 |

TURNOVER RATE¹

2022				2023			2024		
	NEW HIRES	TERMINATIONS	TURNOVER RATE	NEW HIRES	TERMINATIONS	TURNOVER RATE	NEW HIRES	TERMINATIONS	TURNOVER RATE
BY GENDER									
Men	483	449	25.72	563	431	25.59	619	626	32.22
Women	185	184	41.18	240	198	44.79	289	280	57.59
BY AGE GROUP									
Under 30	432	334	53.27	516	355	56.19	625	554	78.5
30 to 50	223	279	19.98	269	240	18.98	261	306	21.74
Over 50	13	20	5.79	18	34	8.25	22	46	9.16
BY GEOGRAPHY									
North	1	2	12.5	3	1	14.29	12	2	30.43
Midwest	658	623	30.59	793	620	31.21	879	883	29.17
Southeast	2	2	12.5	1	1	6.25	2	5	11.48
South	7	2	12.5	6	7	4.74	15	16	37.39
TOTAL	668	633	28.78	803	629	29.45	908	906	37.39

TRAINING AND DEVELOPMENT | GRI 404-1, 404-3 |

AVERAGE HOURS OF TRAINING BY GENDER¹

	2022	2023	2024
AVERAGE HOURS OF TRAINING			
Men	32.996	67.047	43.03
Women	33.553	63.109	38.87

¹ The average training hours are calculated based on the total number of people trained, not the total number of employees.

AVERAGE HOURS OF TRAINING BY EMPLOYEE CATEGORY¹

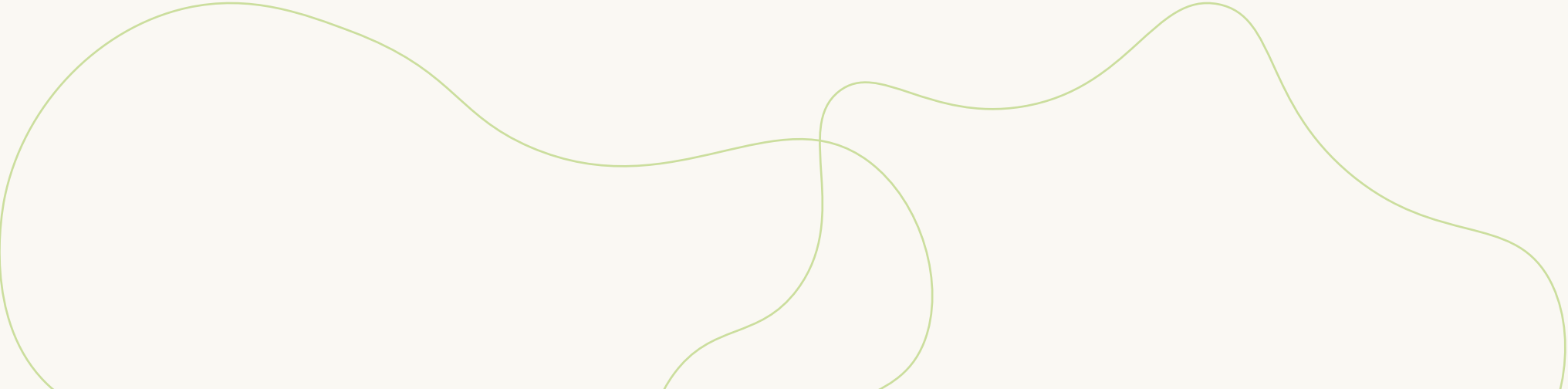
	2022	2023	2024
Managers	29.244	40.471	75.52
Coordinators/Supervisors	46.333	58.057	81.62
Leads	63.135	-	88.23
Administrative	21.559	63.851	37.77
Operational	36.101	66.519	39.38

¹ The average training hours are calculated based on the total number of people trained, not the total number of employees.

EMPLOYEES RECEIVING REGULAR PERFORMANCE REVIEWS, BY EMPLOYEE CATEGORY¹

	2022			2023			2024		
	MEN	WOMEN	SUBTOTAL	MEN	WOMEN	SUBTOTAL	MEN	WOMEN	SUBTOTAL
Management Percentage	55.12	50	52.63	52.63	48.72	50.67	75.56	85.71	77.97
Supervision Percentage	46.48	58.7	51.28	58.9	80	69.45	89.19	87.8	88.7
Administrative Percentage	46.7	45.86	46.32	76.63	73.21	74.92	81.55	75.36	78.76
Operational Percentage	3.84	0	3.56	63.66	59.41	61.53	67.76	60.12	66.98
Foremen Percentage	88.24	0	88.24	88	0	88.00	90	0	90
TOTAL PERCENTAGE	17	36.38	20.84	66.07	68.3	66.52	71.74	71.66	71.72

¹ In 2024, there were no undeclared employees receiving evaluations. The executive board was not included in the calculation.



COMPENSATION | GRI 2-21, 405-2 |

ANNUAL TOTAL COMPENSATION RATIO¹

	2023	2024
	VALUES	VALUES
Ratio of the annual total compensation for the organization’s highest-paid individual to the median annual total compensation for all employee (excluding the highest-paid individual)	11.16	11.44
Ratio of the percentage increase in annual total compensation for the organization’s highest-paid individual to the median percentage increase in annual total compensation for all employees (excluding the highest-paid individual)	-2.14	3.24

¹ The analysis of total employee compensation considers the basic salary plus the amount received from profit-sharing (PLR) during the year. To determine the ratio between the highest compensation and the overall average, we identified the highest amount paid and calculated the average of the other salaries. These data were compiled based on the payroll system, ensuring an accurate comparison.

RATIO OF BASIC SALARY OF WOMEN TO MEN, BY EMPLOYEE CATEGORY¹

	2023		2024	
	BASIC SALARY (R\$)	COMPENSATION (R\$)	BASIC SALARY (R\$)	COMPENSATION (R\$)
MANAGERS				
Gender pay gap: Women x Men	0.88	0.9	0.9	0.92
SUPERVISION				
Gender pay gap: Women x Men	1.02	0.98	1.04	1.03
ADMINISTRATIVE				
Gender pay gap: Women x Men	0.91	0.96	0.86	0.84
OPERATIONAL				
Gender pay gap: Women x Men	0.86	0.8	0.87	0.86
LEADS				
Gender pay gap: Women x Men	0	0	0	0

¹ The company counts all its operational units.

PARENTAL LEAVE GRI 401-3

	2023	2024
EMPLOYEES ENTITLED TO PARENTAL LEAVE		
Men	1,942	1,932
Women	489	494
TOTAL EMPLOYEES WHO TOOK PARENTAL LEAVE DURING THE CURRENT YEAR		
Men	73	72
Women	17	16
TOTAL EMPLOYEES WHO RETURNED TO WORK DURING THE REPORTING PERIOD AFTER PARENTAL LEAVE ENDED		
Men	73	72
Women	13	11
TOTAL NUMBER OF EMPLOYEES THAT RETURNED TO WORK AFTER PARENTAL LEAVE ENDED THAT WERE STILL EMPLOYED 12 MONTHS AFTER THEIR RETURN TO WORK		
Men	73	72
Women	13	2
RATE OF RETURN		
Men	100	100
Women	70	64.71
RETENTION RATE		
Men	100	100
Women	100	18.18

DIVERSITY | GRI 405-1 |

PERCENTAGE OF GOVERNANCE BODY MEMBERS BY GENDER¹

2023				2024		
BOARD OF DIRECTORS	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL
Number of governance body members	7	2	9	8	3	11
Percentage of governance body members by gender	77.78	22.22	100	72.73	27.27	100

¹ With regard to self-declared representatives of minority groups or individuals in situations of vulnerability within the composition of governance bodies, this criterion does not currently apply to the company's existing governance structure.

INDIVIDUALS WITHIN THE ORGANIZATION’S GOVERNANCE BODIES, BY AGE GROUP (%)

BOARD OF DIRECTORS	2023	2024
Under 30	0	0
30 to 50	44.44	27.27
Over 50	55.56	72.73
TOTAL	100	100

PERCENTAGE OF WORKFORCE BY EMPLOYEE CATEGORY AND GENDER

2023				2024		
	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL
MANAGERS						
Number	39	14	53	45	14	59
Percentage	73.58	26.42	100	76.27	23.73	100
SUPERVISION						
Number	73	40	113	74	41	115
Percentage	64.6	35.4	100	64.35	35.65	100
ADMINISTRATIVE						
Number	274	255	529	336	276	612
Percentage	51.8	48.2	100	54.9	45.1	100
OPERATIONAL						
Number	1,448	173	1,621	1,427	163	1,590
Percentage	89.33	10.67	100	89.75	10.25	100
LEADS						
Number	50	0	50	50	0	50
Percentage	100	0	100	100	0	100
TOTAL						
Number	1,884	482	2,366	1,932	494	2,426
Percentage	79.63	20.37	100	79.64	20.36	100

PERCENTAGE OF EMPLOYEES, BY JOB CATEGORY AND AGE GROUP

2023			2024	
	NUMBER	PERCENTAGE	NUMBER	PERCENTAGE
MANAGERS				
Under 30	0	0	0	0
30 to 50	29	54.72	33	55.93
Over 50	24	45.28	26	44.07
TOTAL	53	100	59	100
COORDINATION				
Under 30	4	6.15	4	7.69
30 to 50	45	69.23	33	63.46
Over 50	16	24.62	15	28.85
TOTAL	65	100	52	100
SUPERVISION				
Under 30	19	16.81	15	13.04
30 to 50	75	66.37	80	69.57
Over 50	19	16.81	20	17.39
TOTAL	113	100	115	100
ADMINISTRATIVE				
Under 30	191	36.11	196	35
30 to 50	302	57.09	323	57.68
Over 50	36	6.81	41	7.32

2023			2024	
	NUMBER	PERCENTAGE	NUMBER	PERCENTAGE
TOTAL	529	100	560	100
OPERATIONAL				
Under 30	558	34.42	535	33.65
30 to 50	830	51.2	805	50.63
Over 50	233	14.37	250	15.72
TOTAL	1,621	100	1,590	100
LEADS				
Under 30	3	6	1	2
30 to 50	29	58	30	60
Over 50	18	36	19	38
TOTAL	50	100	50	100
TOTAL				
Under 30	775	31.88	751	30.96
30 to 50	1,310	53.89	1,304	53.75
Over 50	346	14.23	371	15.29
TOTAL	2,431	100	2,426	100

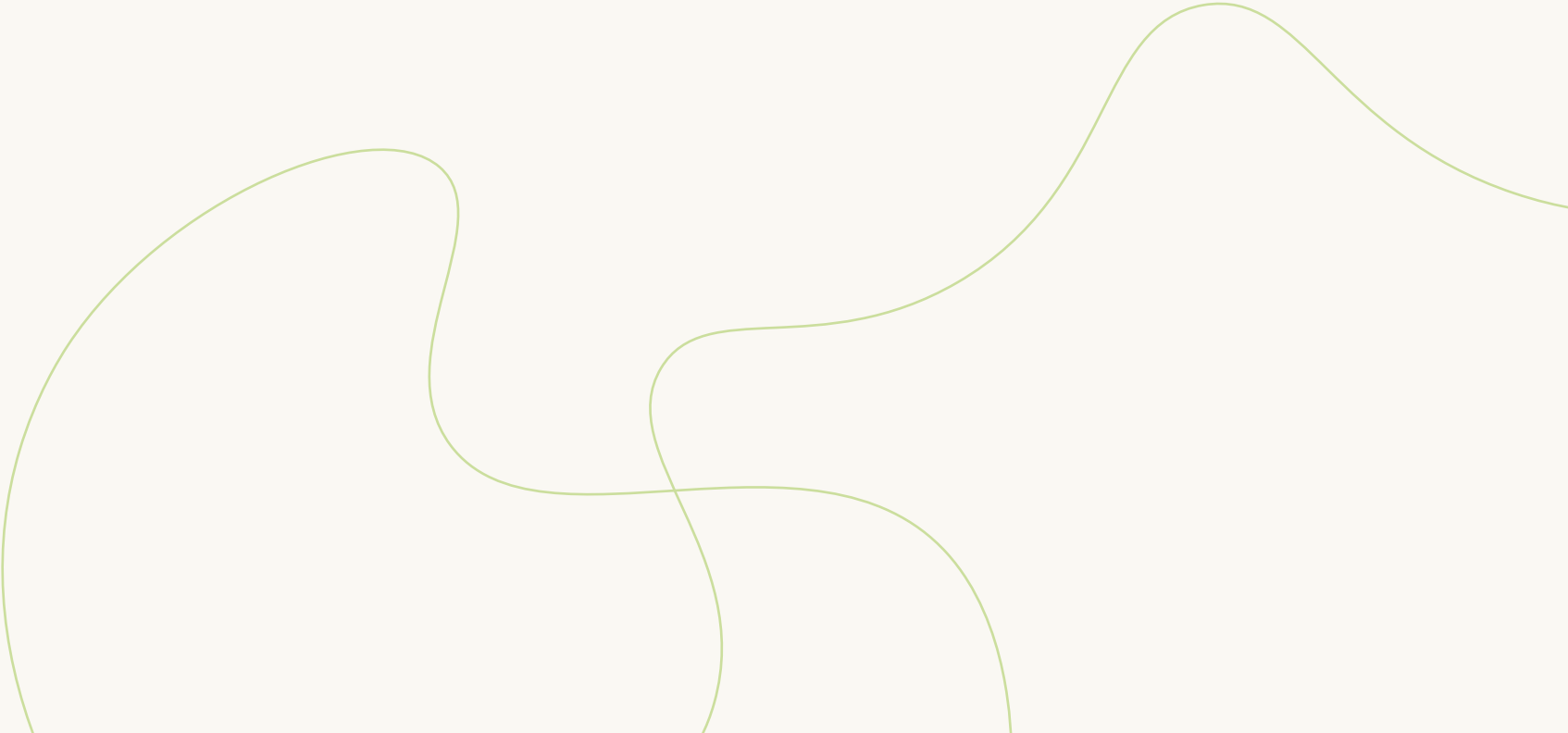
PERCENTAGE OF EMPLOYEES BY MINORITY AND/OR VULNERABLE GROUPS, BY EMPLOYEE CATEGORY

2023			2024		
NUMBER OF EMPLOYEES BY MINORITY GROUP		PERCENTAGE	NUMBER OF EMPLOYEES BY MINORITY GROUP		PERCENTAGE
BLACK					
Managers	2	3.77	2	3.39	
Coordination	0	0	0	0	
Supervision	6	5.31	4	3.48	
Administrative	30	5.67	31	5.54	
Operational	184	11.35	189	11.89	
Leads	0	0	1	2	
TOTAL	222	9.13	227	9.36	
PWDS					
Managers	0	0	0	0	
Coordination	0	0	0	0	
Supervision	2	1.77	1	0.87	
Administrative	6	1.13	5	0.89	
Operational	32	1.97	34	2.14	
Leads	0	0	1	2	
TOTAL	40	1.65	41	1.69	

SECTORAL ENGAGEMENT

MEMBERSHIP OF ASSOCIATIONS |GRI 2-28|

The company participates as members of various trade associations and organizations, both nationally and internationally, including: Brazilian Corn Industry Association (ABIMILHO); Goiás State Industrial Development Association (ADIAL); Brazilian Association for Regional and Sustainable Development (ADIAL Brasil); Commercial, Industrial, and Services Association of Apucarana (ACIA); Commercial, Industrial, and Services Association of Itumbiara (ACISI); National Association of Cereal Exporters (ANEC); Brazilian Post-Harvest Association; Santos Commercial Association; Commercial, Industrial and Services Association of Goiás State; Mato Grosso Association of Cereal Companies (ACEMAT); Goiás Agricultural Input Distributors Association (ADIAGO); Brazilian Biodiesel Producers Association (APROBIO); Brazilian Business Council for Sustainable Development (CEBDS); Mato Grosso Industry Federation; Institute for Industrial Development Studies; Instituto Soja Livre; Rice, Corn, Soy, and Coffee Processing Industry Union of Paraná; Goiás General Warehouses Union; Union of Food Industry Workers in the Mato Grosso State Municipality of Sorriso; Inland Waterway Shipowners Union of São Paulo State; and Mato Grosso Union of Biodiesel Producers and CDP Latin America.



More sustainable agribusiness

POWER

ENERGY CONSUMPTION WITHIN THE ORGANIZATION |GRI 302-1|

ENERGY CONSUMED BY SOURCE (GJ)			
	2022	2023	2024
Electricity	329,513	374,764	445,288
Heating	0	273,052	0
Cooling	0	0	0
Steam	0	4,889,319	0
TOTAL	329,513	5,537,135	445,288

ELECTRICITY SOLD (GJ)			
	2022	2023	2024
Electricity	14,464.00	38,012.00	1,141.20
Heating	0	0	0
Cooling	0	0	0
Steam	0	0	0
TOTAL	14,464.00	38,012.00	1,141.20

ENERGY INTENSITY |GRI 302-3|

ENERGY INTENSITY¹ (GJ)		
	2023	2024
Energy consumption² within the organization	10,772,549	8,898,434.2
Specific metric	2,621,381	1,875,454
Within the organization	0.24	0.21
Outside the organization	None	None

1 The denominator used for the calculation was the ton of product manufactured/produced.
2 Types of energy included: fuel, electricity, heating and steam.

WASTE

GENERATION |GRI 306-3|

The data presented refers to waste management at the five industrial plants (Itumbiara, Ipameri, São Simão, Sorriso and Apucarana). To simplify reporting, similar waste with distinct identifications was grouped together. The information was compiled from management spreadsheets and SAP system reports.

TOTAL WEIGHT OF HAZARDOUS WASTE GENERATED FROM THE COMPANY’S OWN ACTIVITIES, EXCLUDING WASTEWATER (IN TONS)

	2023	2024
AMOUNT GENERATED		
Materials contaminated with class i waste	18.7	48.23
Contaminated packaging of agricultural pesticides and PPE	0.29	0.14
Primary and secondary batteries	1.19	1.75
Medical waste	0.01	0
Technological waste	2.87	3.34
Oil and grease	13.91	21.28
Light bulbs	0.31	0.42
TOTAL	37.28	75.16

TOTAL WEIGHT OF NON-HAZARDOUS WASTE GENERATED FROM THE COMPANY’S ACTIVITIES, EXCLUDING WASTEWATER (IN TONS)

	2023	2024
AMOUNT GENERATED		
Wastewater treatment sludge	6,880.93	8,684.76
Ash	15,555	22,663.74
Municipal waste	1,624.85	2,345.32
Organic waste	158.38	351.04
Paper/cardboard	59.42	48.16
Plastic	149.13	121.1
Recyclable	135.46	137.2
Salt waste	3,319.23	3,192.24
Industrial waste activated charcoal	70.34	66.1
Waste generated by cutting lawns	432.38	34.24
Wood scrap	11.89	20.82
Chemical and lubricant product packaging (triple wash)	2.62	1.36
Scrap metal	474.83	544.48
Bleaching earth and filter aid	1,159.63	438.5
TOTAL	30,034.09	38,649.06

WASTE DIRECTED TO DISPOSAL | GRI 306-5|

TOTAL WEIGHT OF HAZARDOUS WASTE DIRECTED TO DISPOSAL, BY DISPOSAL OPERATION (IN METRIC TONS)

2023				2024		
TYPES OF DISPOSAL	TOTAL WEIGHT WITHIN THE ORGANIZATION	TOTAL WEIGHT OUTSIDE THE ORGANIZATION	TOTAL	TOTAL WEIGHT WITHIN THE ORGANIZATION	TOTAL WEIGHT OUTSIDE THE ORGANIZATION	TOTAL
Incineration (with energy recovery)	0	0	0	0	0	0
Incineration (without energy recovery)	0	0.01	0.01	0	0	0
Landfilling	0	18.70	18.70	0	48.23	48.23
Blending for co-processing	0	0.14	0.14	0	0.1	0.1
Decontamination	0	0.2	0.2	0	2.94	2.94
Reverse logistics	0	3.1	3.1	0	4.07	4.07
Re-refining	0	13.91	13.91	0	21.28	21.28
Encapsulation - Class I waste	0	1.15	1.15	0	1.15	1.15
TOTAL	0	34.11	27.28	0	77.76	77.76

TOTAL NON-HAZARDOUS WASTE DIRECTED TO DISPOSAL BY DISPOSAL OPERATION ¹ (IN METRIC TONS)

2023				2024		
TYPES OF DISPOSAL	TOTAL WEIGHT WITHIN THE ORGANIZATION	TOTAL WEIGHT OUTSIDE THE ORGANIZATION	TOTAL	TOTAL WEIGHT WITHIN THE ORGANIZATION	TOTAL WEIGHT OUTSIDE THE ORGANIZATION	TOTAL
Incineration (with energy recovery)	3,738.86	0	03,738.86	8,700.82	0	8,700.82
Incineration (without energy recovery)	0	0	0	0	0	0
Landfilling	0	5,517.85	5,517.85	0	5,719.17	5,719.17
Dumping in sanitary landfills	0	2,094.68	2,094.68	0	2,364.55	2,364.55
Landfilling class II	0	3,423.17	3,423.17	0	3,354.62	3,354.62
Composting and agricultural use	0	15,572.26	15,572.26	0	22,881.95	22,881.95
Reverse logistics	0	0	0	0	0	0
Recycling	0	138.8	138.8	0	128.73	128.73
Sorting for reprocessing	0	764.89	764.89	0	796.41	796.41
Wastewater treatment sludge	0	3,095.38	3,095.38	0	0.642	0.642
TOTAL	03,738.86	25,089.18	28,828.04	8,700.82	29,526.90	38,227.22

¹ In 2024, no waste was directed for final disposal within the organization. The data presented refers to waste management at the company's five industrial plants (Itumbiara, Ipameri, São Simão, Sorriso and Apucarana). To simplify the organization of the information, similar waste with distinct identifications was were grouped in the report.

EMISSIONS

SCOPE 1 EMISSIONS BY CATEGORY¹ | GRI 305-1 |

	2022	2023	2024
CATEGORY	TOTAL EMISSIONS (TCO ₂ E)	TOTAL EMISSIONS (TCO ₂ E)	TOTAL EMISSIONS (TCO ₂ E)
Stationary combustion	-	-	12,942.70
Mobile combustion	-	-	2,514.64
Fugitive emissions	118.88	1,153.93	402.68
Production of electricity, heat or steam	21,448.66	11,184.26	0
Physical-chemical processing	101,927.14	73,508.81	0
Transportation of materials, products, waste, employees and passengers	2,434.09	2,265.02	0
Waste and effluents	0	0	53,241.87
TOTAL	125,928.77	88,112.03	69,101.89

Emissions include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), and hydrofluorocarbons (HFCs). The baseline year was 2022, as that was the year emissions were assured by an external certifying body.

BIOGENIC CO₂ EMISSIONS (TCO₂ EQUIVALENT) | GRI 305-1 |

	2022	2023	2024
	537,647.54	607,765.59	764,792.27


BIOGENIC EMISSIONS OF CO₂ (TCO₂ EQUIVALENT) | GRI 305-3 |

	2022	2023	2024
	972,723.17	1,095,334.44	1,010,450.71



Sorriso Industrial Complex (MT)

Statement of compliance



WHEN TRUST MATTERS


Verification Statement

DNV-BR-GHG-000-043

Caramuru Alimentos S.A.

Via Expressa Júlio Borges de Souza n 4.240 – Nossa Senhora da Saúde – Itumbiara – Goiás

DNV declares that the greenhouse gas (GHG) emissions reported by the Inventory Organization are verifiable and comply with the requirements of the ISO 14064-1:2018 standard, as well as in accordance with the Verification Specifications of the Brazilian GHG Protocol Program for Accounting, Quantification and Publication of Corporate GHG Emission Inventories.




The total Greenhouse Gas emissions declared by the organization:

based on the Operational Control approach, amount 5,207,926.12 tCO₂e, distributed in:

- 7,936.989 tCO₂e referring to direct emissions classified as Scope 1;
- 6.479,307 tCO₂e referring to indirect emissions from purchased energy, classified as Scope 2, calculated according to the location-based approach;
- 5,193,509.82 tCO₂e corresponding to additional indirect emissions, included in Scope 3.

based on the Equity Share approach, amount 5,304,524.68 tCO₂e, distributed in:

- 94,550.014 tCO₂e referring to direct emissions classified as Scope 1;
- 6.479,307 tCO₂e referring to indirect emissions from purchased energy, classified as Scope 2, calculated according to the location-based approach;
- 5,203,495.355 tCO₂e corresponding to additional indirect emissions, included in Scope 3.



Rachel Luiz
LATAM Operations Manager

DNV Business Assurance Assessments & Certifications Brazil Ltd.
Roque Petroni Júnior St., 850 - Jardim das Acácias, São Paulo - SP, 04707-000



Artwork at the Apucarana Industrial Complex (PR)

Credits

OVERALL COORDINATION

Caramuru Alimentos
(Finance Department and Investor Relations – Sustainability)

EXECUTIVE COORDINATION

Caramuru Alimentos
(Sustainability Supervision)

MATERIALITY

Grupo Report

CONSULTANCY, PROJECT MANAGEMENT, CONTENT AND DESIGN

Grupo Report

DISCLOSURES COLLECTION

Report Group (ESG Center)

TRANSLATION

Roger Barlow - LATAM Translations

