

# Sustainability Report 2023





INDEX

ABOUT THE REPORT

MESSAGE FROM THE PRESIDENT

WHO WE ARE

ENVIRONMENT

SOCIAL

GOVERNANCE

FINANCIAL PERFORMANCE

GRI CONTENT INDEX

3 ABOUT THE  
REPORT

- 4 Materiality
- 5 Material Topics

6 MESSAGE FROM  
THE PRESIDENT

7 WHO WE ARE

- 8 More Than Energy
- 10 Sustainability/ESG
- 11 Logistics
- 12 Timeline
- 13 Our Facilities
- 14 Our Presence
- 15 Our Production Process
- 16 Business Model
- 17 Mission, Vision, and Values
- 18 Ethanol
- 19 DDGS
- 20 Corn Oil

- 21 Agricultural Line
- 22 Energy
- 23 Inpasa in Numbers
- 24 Awards and Recognition

28 ENVIRONMENT

- 30 Climate Change
- 31 Emissions
- 33 Electricity
- 35 Water and Effluents
- 36 Control
- 37 Waste
- 38 Biodiversity
- 39 Environmental Education
- 40 Certifications

41 SOCIAL

- 42 Our People, A Priority Value
- 45 Communication
- 46 Attraction and Retention
- 47 Leadership Prepared for Challenges
- 48 Employee Development
  - More Possibilities Project
  - Learning Program
- 49 Human Rights and Labor Relations
- 51 Integral Safety and Health
- 52 Awareness
- 55 Community
  - Donations and Sponsorships
- 56 Volleyball for Kids Project
- Firefighters of the Future
- 57 Programa na Mão Certa
- Senior Citizens' Week
- 58 Eu tenho uma voz
- 59 Volunteering Activities
- Fundação José Lopes

60 GOVERNANCE

- 62 Our Organizational Structure
- 64 Ethics, Integrity, and Compliance
- 65 Reporting Channel
- 66 Policies
- 67 Digital Transformation
- 68 Protected Data
- 69 Stakeholder Relations

70 FINANCIAL  
PERFORMANCE

- 72 Highlights of 2023
- 73 Future

74 GRI CONTENT  
INDEX



## ABOUT THE REPORT

GRI 2-2, 2-3, 2-5

It is with great pride and satisfaction that we present the **Inpasa 2023 Sustainability Report**. In the following pages, we have compiled information about our history, our business, initiatives, achievements, and challenges from January 1 to December 31, 2023.

The document, prepared annually, is based on the **Global Reporting Initiative (GRI)** standards, an internationally adopted framework for communicating sustainability actions and the impacts generated by companies.

We use the double materiality matrix as the basis for defining material topics and guiding the construction of the report. Material topics integrate sustainability into the company's strategy and strengthen engagement with **stakeholders**.

We know that sustainability is a journey, and this report demonstrates our commitment towards evolving every day, striving to incorporate the best ESG practices into our organization. For the upcoming cycles, we plan to increasingly adhere to GRI guidelines, reporting our progress, learnings, and goals.

The report includes the facilities in Sinop (MT), where our headquarters are located, as well as in Nova Mutum (MT) and Dourados (MS), in addition to our office in São Paulo (SP). Operational and financial information is consolidated and includes all the mentioned facilities. The financial data has been prepared in accordance with national and international standards (IFRS).

The information contained in the report was collected by an internal multidisciplinary working group, approved by the Executive Board, and subsequently verified by KPMG Assurance Services (**Page 84**).



**THE GLOBAL GOALS**  
For Sustainable Development

Our practices and actions align with the United Nations (UN) Sustainable Development Goals (SDGs). We also encourage volunteering and social responsibility practices.



Questions or suggestions can be sent to:  
**sustentabilidade@inpasa.com.br**



Scan the **QR CODE**  
to learn more about  
the SDGs.



## MATERIALITY

### GRI 3-1, 3-2

To build the materiality matrix, we defined nine priority stakeholder groups, which were engaged through interviews, online consultations, and/or working meetings. We received over 340 responses in the online consultations, conducted six interviews involving senior leadership and the board, and held three working meetings with the participation of 19 internal and external experts.

The mapped stakeholders were:

- **shareholders and management;**
- **employees;**
- **customers;**
- **suppliers and service providers;**
- **financial institutions;**
- **surrounding communities;**
- **media;**
- **regulatory agencies; and**
- **unions.**

For the prioritization phase of the topics, we conducted surveys with our stakeholders (both internal and

external) and assigned weights to the responses based on criteria of dependency, influence, and relevance to our business. We also conducted benchmarking with other companies and sectors and analyzed the key impacts for Inpasa.

From the 18 topics identified initially, we arrived at a final list of seven material topics approved by the company's board, aligned with the Sustainable Development Goals (SDGs), the company's strategy, and market and sector challenges.





# MATERIALITY

## Material topics

GRI 3-1, 3-2

### CLIMATE CHANGE



Addresses the management of greenhouse gas emissions and their reduction, considering both those generated by the company's production process and those arising from other stages involving the value chain.



### ATTRACTION, DEVELOPMENT, AND RETENTION OF HUMAN CAPITAL



Addresses topics such as development, recognition, compensation, benefits, and employee engagement.



### HUMAN RIGHTS AND LABOR RELATIONS



Discusses the assurance of internal processes that prevent and address cases of human rights violations within operations and throughout the value chain, as well as the observance of labor rights.



### HEALTH, WELL-BEING, AND SAFETY



Addresses ensuring well-being, health, good working conditions, and worker safety through the management of the organizational and production environment.



### SUPPLY CHAIN



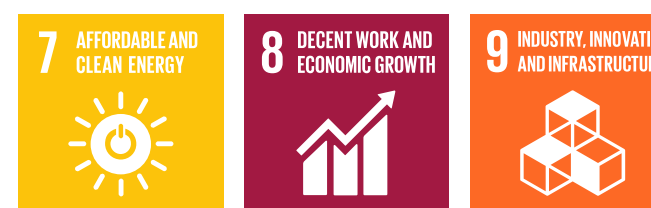
Addresses the development, traceability, monitoring, and control of suppliers, including the agricultural phase.



### INNOVATION AND TECHNOLOGY



Discusses the ability to adapt to and anticipate new market scenarios and trends through innovation and new business models, as well as the development and adoption of new technologies in both in-house and third-party operations.



### ETHICS, INTEGRITY, AND COMPLIANCE



Addresses transparency, ethics, and compliance with regulations, policies, and anti-corruption, anti-competition, and anti-bribery practices.





# Message FROM THE PRESIDENT

GRI 2-22

Writing about the year 2023 is like revisiting a great story, one that we take great pride in telling. It was a year of consolidating ESG principles and making clear decisions about what drives our continued sustainable growth towards our mission of providing clean solutions to the planet. As well as leading the transformation of grains into various products, we promote bioeconomy, commodity diversification, and new planting alternatives, such as sorghum.

It was also a year of expansion and opportunities, which led us to the Brazilian Northeast, in Balsas, impacting the microregion known as Matopiba, which connects parts of the states of Maranhão, Tocantins, Piauí, and Bahia. At the same time, we began the construction of our second facility in Mato Grosso do Sul, in the city of Sidrolândia, approximately 70 km away from the capital,

Campo Grande, and we are working diligently on expanding the Sinop (MT) facility, which will double its capacity in 2024.

In addition to expanding our structures, we took another important step in our vertical integration strategy by incorporating new businesses into the group. This includes diversifying vegetable oil production, researching and developing methanol and biogas, and constructing our neutral ethanol plant, which will provide new alternatives for pharmaceutical, cosmetic, and many other industries.

It is worth noting the importance of logistical expansion, reinforcing more efficient transportation modes with a focus on decarbonization, highlighting distribution by rail and pipelines. Not to mention two

fundamental elements in the history of Inpasa: technology and innovation, which are embedded in our DNA and have become increasingly evident in all our processes.

To support this bold expansion project and the consolidation of existing structures, we had to strengthen our team of talents, creating new departments and significantly increasing the number of professionals in the company. Speaking of the team, it was in 2023 that we also adopted the affectionate title of “**Blue Giant**”, an analogy for our employees who support this upward movement with energy, enthusiasm, and strength, making Inpasa grow ever larger.

In this way, we consolidated initiatives in health, promoting quality of life among our professionals; safety, as an essential element for a growth culture; collaboration and solidarity, through volunteering



practices and encouraging social responsibility. In addition to other actions involving our supply chain, partners, and customers.

There are so many initiatives that it's difficult to choose which ones to highlight. I thank our team for making these results possible, reinforcing the solidity of a business that, even amidst speed and dynamism, solidifies year after year. And with this feeling of sharing good stories, achievements, and overcome challenges, I invite you to take some time to read the 2023 report.

**Enjoy the reading!**

**José Odvar Lopes**  
President of Inpasa



INDEX

ABOUT THE REPORT

MESSAGE FROM THE PRESIDENT

**WHO WE ARE**

ENVIRONMENT

SOCIAL

GOVERNANCE

FINANCIAL PERFORMANCE

GRI STANDARDS

# WHO WE ARE



# MORE THAN ENERGY

GRI 2-6



We are a grain biorefinery that uses corn and sorghum as raw materials in the production of biofuels (ethanol and biodiesel), DDGS (Distiller’s Dried Grains with Solubles), and vegetable oils. We began our operations in 2006 in the city of Nueva Esperanza, Paraguay, expanding to San Pedro (PY) in 2018.

Also in 2017, we acquired land in Sinop, Mato Grosso, where we established our first Brazilian plant. Subsequently, we established the units in Nova Mutum (MT) and Dourados, Mato Grosso do Sul, along with their expansions. Additionally, in the 2024/2025 biennium, the new units in Sidrolândia (MS) and Balsas, Maranhão, will be established.

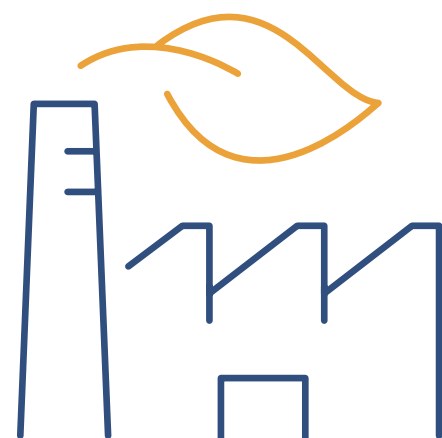
A bold, rapid expansion project that, nonetheless, is grounded in a tradition and a “way of doing things” that has been with us since the beginning of this journey in South America. Our slogan '**More than Energy**' perfectly embodies this spirit of expansion, as with each new plant we innovate in processes and products, creating solutions and reaching various other production chains.

Starting in 2023, we began promoting the cultivation of sorghum for industrialization, which further expanded our scope of work, especially in the animal feed industry with a focus on protein availability, essential for the growth, reproduction, and production of multiple species such as cattle, swine, horses, poultry, fish, goats, and even our domestic animals.

Speaking of pets, this is a market where corn and sorghum-based nutrition is gaining more and more prominence, precisely due to the quality of our feed, which is free from antibiotics and contaminants.

When it comes to the vertical integration of our production, we highlight Oil Premium Inpasa, extracted from corn and 100% biodegradable. Today, our oil already has about 10 derivatives for three distinct markets: heavy-duty line (biodiesel), industrial line (with a focus on green plastic industries), and agricultural line (IOP and IOM) for high-performance application in various crops.





We also highlight the energy sustainability of our process, whether through the use of various biomasses, such as solar energy generation, as well as the reuse of all process water, optimizing the use of this natural resource and strengthening our clean and renewable business model.

But it's not only in our products that **"More than Energy"** applies so well, as the willingness of the people who make Inpasa happen is also evident. In this element might lie our greatest difference: the simplicity and strength of our professionals. We need to consider that the grain ethanol business is still new in Brazil and that a significant portion of our employees had to learn by doing. In fact, learning-by-doing is also in our DNA, as we are constantly reviewing our processes, growing, and learning to create better.

And when we talk about people, we not only consider our large number of professionals, who endorse the greatness of the company, but also each of the families who support them so they can dedicate time and effort towards building this story. We also want to highlight our suppliers and customers, those who believed in us when everything was just starting and continue to stand by us year after year. They constitute a broad network that supports and ensures the sustainability of the business. If our internal bonds are lasting, so are the commercial relationships we establish.

These partnerships should become increasingly stronger, especially around our plants, boosting small businesses and transforming cities, as outlined in our sustainability purpose. Thus, we finalize our three essential pillars: technology, innovation, and people.

Now that you know us a little better, check out how our actions have been making a difference across Brazil.





# Sustainability/ESG

GRI 2-12, 2-13, 2-14, 2-17, 2-23, 2-24

Sustainability/ESG (Environmental, Social, and Governance) is one of the fundamental pillars of our strategy and business model. We promote sustainable development in an integrated manner through respect for the environment, valuing employees, choosing responsible suppliers, and committing to our customers and society.

Since the inauguration of our first plant, we have developed a production process that responsibly uses natural resources, reduces emissions, and minimizes impacts and risks. We use renewable raw materials, generate and consume clean energy, and offer products that contribute to the low-carbon energy transition and to national and international decarbonization goals. All of this generates economic and social returns for our stakeholders, especially employees and neighboring communities.

In 2023, we took an important step to reaffirm this commitment by strengthening our Sustainability/ESG structure, which saw an increase in staff and took on new responsibilities and challenges.

Another major achievement was the strengthening of the Sustainability Committee, which includes executives from key areas of the company and the Chief Financial Officer and board member, Fernando Alfini.



SUSTAINABILITY COMMITTEE



"Throughout this journey, we have achieved significant results in the economic, environmental, social, and governance fields, but our focus remains on the challenges and opportunities for an even more sustainable future."

**Christopher Davies Junior**  
Corporate Sustainability Manager



Logistics

Efficient production is directly linked to the receipt of raw materials and supplies and the prompt delivery of our products. That's why logistics is a fundamental sector for us. We use various modes of transportation and have expanded our operations through railways, pipelines, as well as maritime transport.

Road transport is still our main method of distribution due to the geographic location of our plants near grain and biomass production hubs, reducing the distances for raw material transport and enabling connections with more efficient modes of transport.

Our logistics is committed to moving and delivering our products in a competitive, safe, environmentally friendly, and efficient manner to various regions of the country, serving customers across all industry segments.

In 2023, a substantial investment was made in technology, processes, and people to generate more information and value in our logistics relationships with suppliers and customers, providing traceability and predictability in our operations.



RAILWAYS

In the coming years, we will more than double our ethanol transportation capacity via rail, increasing the total volume transported to 1.01 billion liters per year through a partnership with RUMO Logística.

With investments exceeding BRL 100 million, we acquired 50 railcars and two locomotives, reinforcing our efforts towards decarbonization.

This investment will result in 17,000 fewer truck trips over the period, reducing CO<sub>2</sub> emissions from operations by up to 60% compared to road transport.

 [LEARN MORE](#)

INCREASE  
IN ETHANOL  
TRANSPORT  
VOLUME

PIPELINE

**216%** more liters transported compared to 2022.



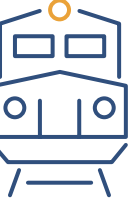
MARITIME  
AND RIVER

**128%** more than in the previous year.



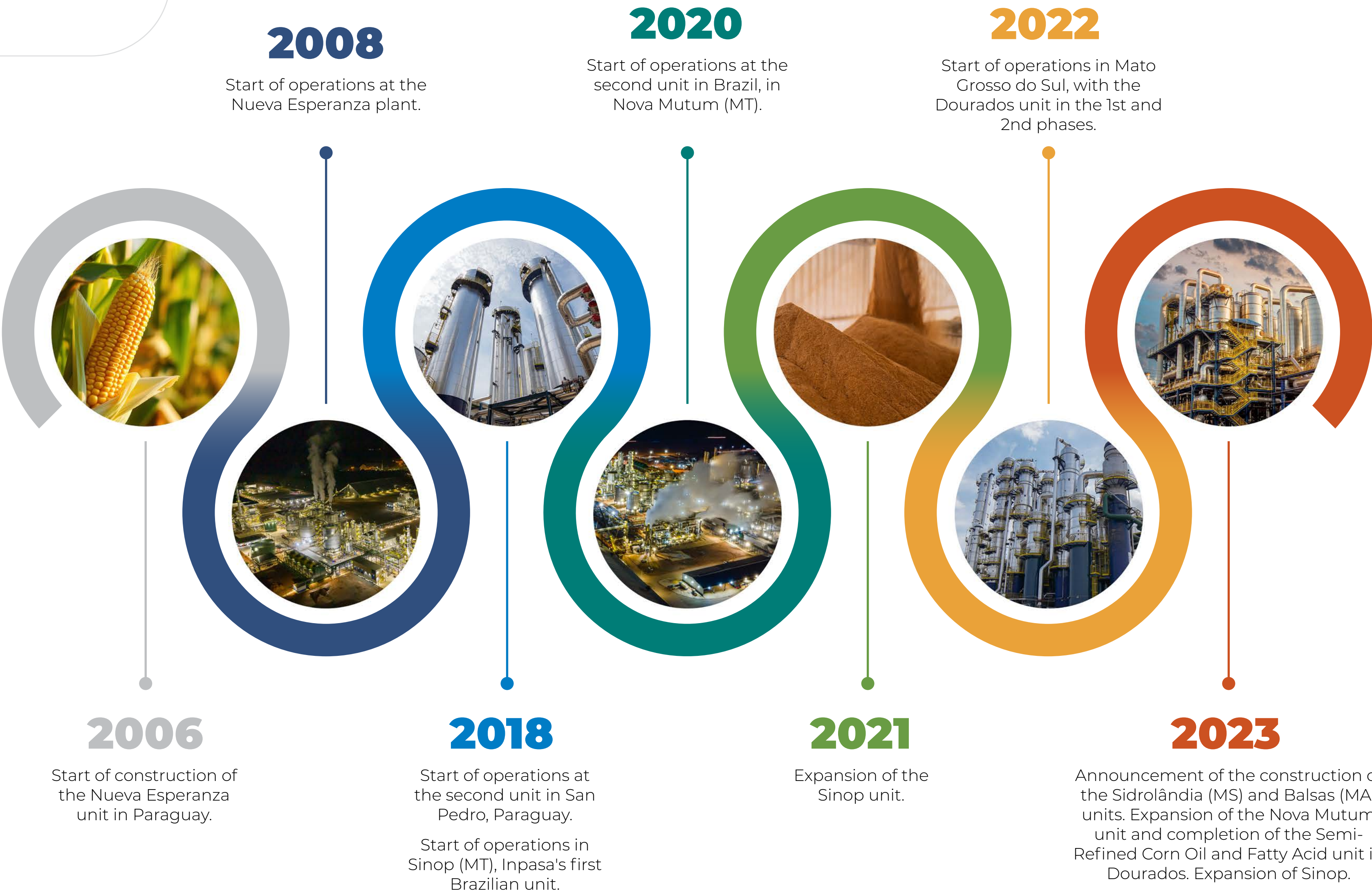
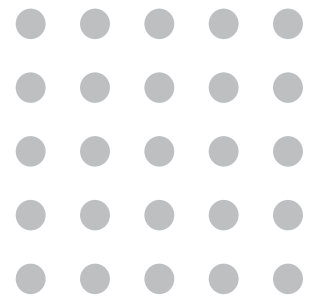
RAILWAY

**79%** increase compared to 2021.





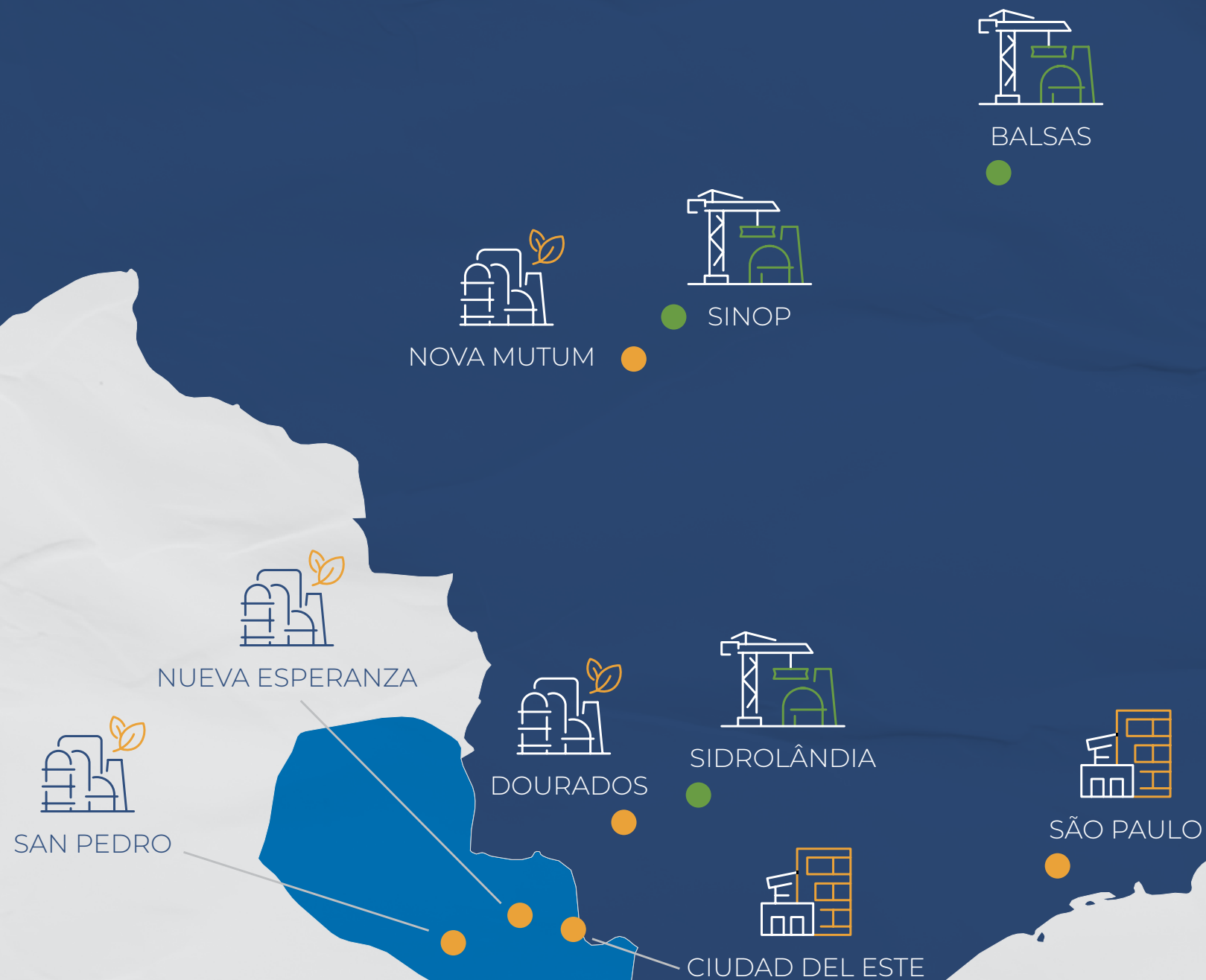
TIMELINE





OUR  
FACILITIES

GRI 2-1, 2-6



**IN EXPANSION**  
Sinop (MT)

**UNDER CONSTRUCTION**  
Sidrolândia (MS)  
Balsas (MA)

FACILITIES



**Sinop - Headquarters (MT)**  
**Produces:**  
Ethanol, DDGS, corn oil, and energy.  
**Corn processed in 2023:**  
**2.4 million** tons.



**Nova Mutum (MT)**  
**Produces:**  
Ethanol, DDGS, corn oil, and energy.  
**Corn processed in 2023:**  
**1.9 million** tons.



**Dourados (MS)**  
**Produces:**  
Ethanol, DDGS, corn oil, semi-refined oil, acid oil, and energy.  
**Corn processed in 2023:**  
**2 million** tons.



**São Paulo (SP) - Inpasa Business**  
Center Office.



**Nueva Esperanza (PY)\***  
**Produces:**  
Ethanol, sugar, DDGS, crude oil, clarified oil, Inpasa Oil, IOM, and IOP.  
**Corn processed in 2023:**  
**400 thousand** tons.



**San Pedro (PY)\***  
**Produces:**  
Ethanol, DDGS, crude oil, biodiesel, and glycerin.  
**Corn processed in 2023:**  
**700 thousand** tons.



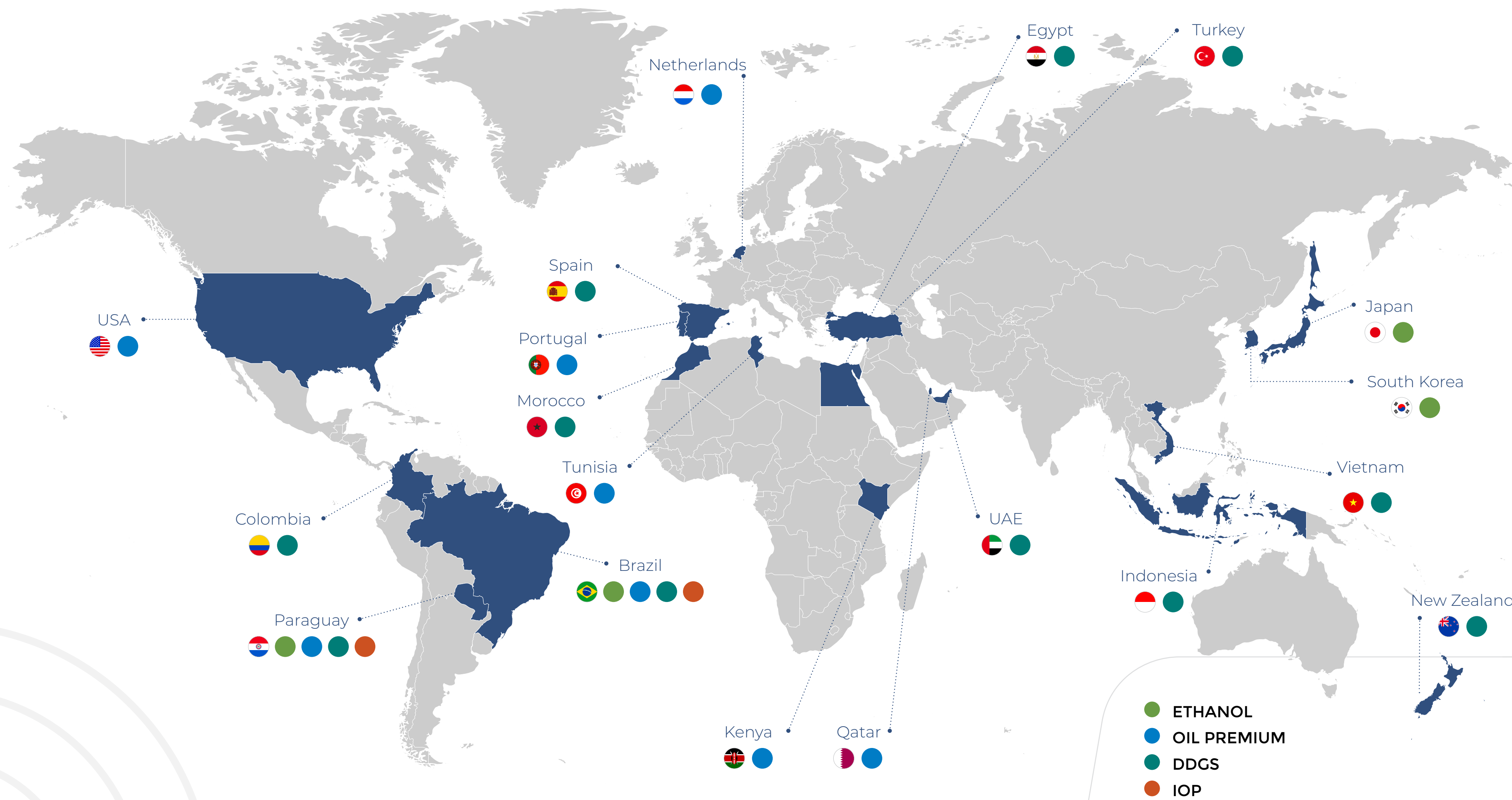
**Ciudad del Este (PY)\* - Office**  
Administrative and business center for the group's companies.

\* Paraguay



# OUR PRESENCE

Through our products, we are present throughout the national territory and also export to various continents.



● ETHANOL  
● OIL PREMIUM  
● DDGS  
● IOP

Consumer markets for Inpasa's products.



OUR PRODUCTION  
PROCESS

RAW MATERIAL



Corn



Sorghum



Biomass

INDUSTRY



PRODUCTS



Ethanol



DDGS



Oil Premium



Electricity

DESTINATION



ANHYDROUS



HYDRATED



ANIMAL PROTEIN



AGRICULTURAL LINE



INDUSTRIAL LINE



HEAVY LINE



INDUSTRY

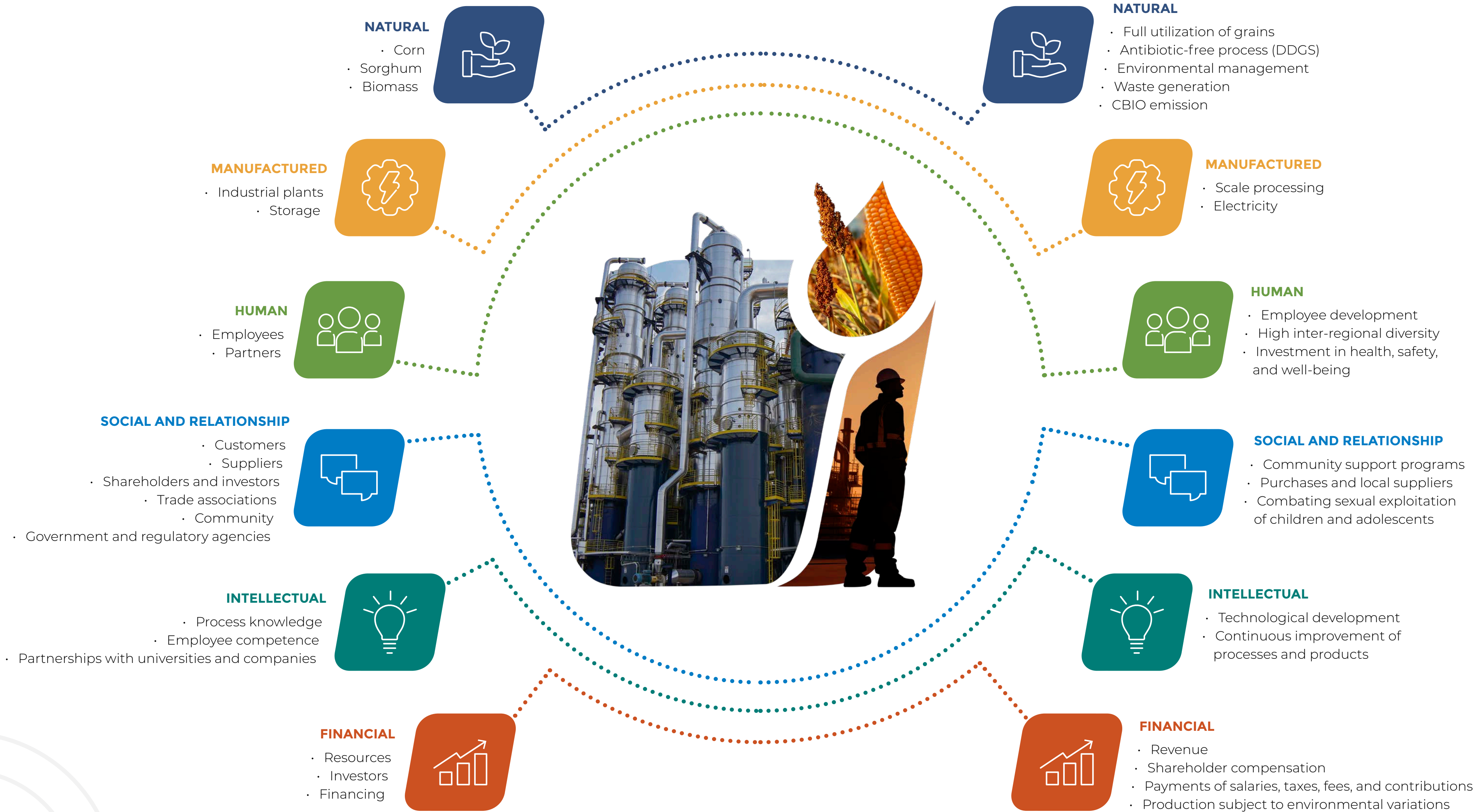


GRID  
DISTRIBUTION



# BUSINESS MODEL

## INPUTS





## MISSION, VISION, AND VALUES

GRI 2-1, 2-2



### MISSION

Bringing clean and sustainable solutions to meet the planet's growing energy demand.



### VISION

To be recognized worldwide for the sustainability, quality and technologies used in our products and processes.



### VALUES

- Ethics
- Professionalism
- Credibility
- Simplicity
- Teamwork
- Transparency
- Dynamism





Ethanol

2023 was a historic year for Inpasa in the production and commercialization of hydrated ethanol — the biofuel sold at gas stations — and anhydrous ethanol, which is blended with gasoline. With the expansion of the Nova Mutum unit, we achieved a 48% increase in the production of this biofuel. We processed approximately 6.3 million tons of corn in our units in Brazil.

For the second consecutive year, we received the title of largest individual supplier of biofuel in the country, accounting for about 8% of the national market. Namely, that equates to approximately 2.8 million vehicles fueled with Inpasa ethanol. Out of every 10 liters of ethanol consumed in Brazil, at least one is from Inpasa. We are also responsible for 18% of the market share in the state of São Paulo, one of the largest consumer markets in the country.

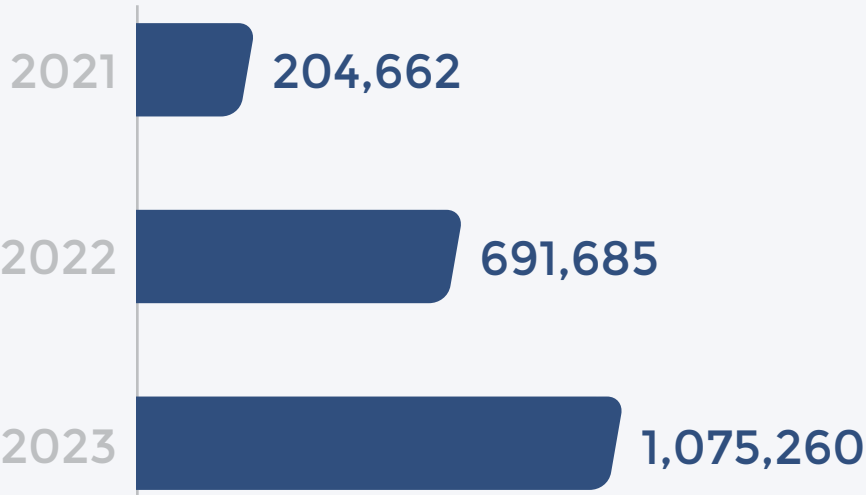
We increased our presence in the Northern and Northeastern states and carried out the first export of ethanol from a Brazilian plant to South Korea. Over 7,000 m<sup>3</sup> of ethanol were shipped, used in the production of various products in Japanese industries.

With an investment of BRL 160 million, the Dourados plant will produce 400 m<sup>3</sup> neutral ethanol per day starting in 2024. It is a type of alcohol with a high degree of purity, not interfering with aromas or flavors. Its application is intended for the beverage, pharmaceutical, and cosmetics industries.

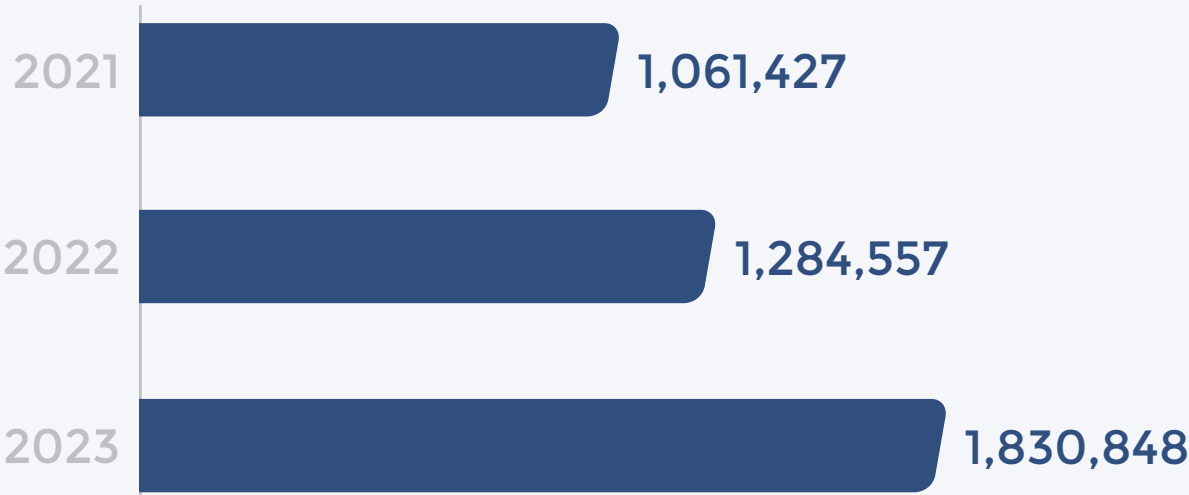


Sales volume in m<sup>3</sup>

Anhydrous ethanol



Hydrated ethanol



- **2.9 billion** liters of ethanol sold.
- **8%** market share in the national ethanol market.
- For every **10 liters** of ethanol sold in Brazil, one is ours.



DDGS

Inpasa DDGS (Distiller’s Dried Grains with Solubles) is a product with 32% protein, rich in energy and macro and microminerals, designed for high-performance diets for multiple animal species.

Among the product's differentiators are the absence of antibiotics, contaminant sulfur, and antioxidants, making it suitable for the nutritional plans of ruminants, poultry, swine, equines, goats, sheep, fish, and pets.

Between 2022 and 2023, Inpasa's DDGS production grew by 45%. Over 1.4 million tons of the product were sold, approximately 50% more than the previous year. In addition to holding 73% of the domestic market share, we also exported 680,000 tons

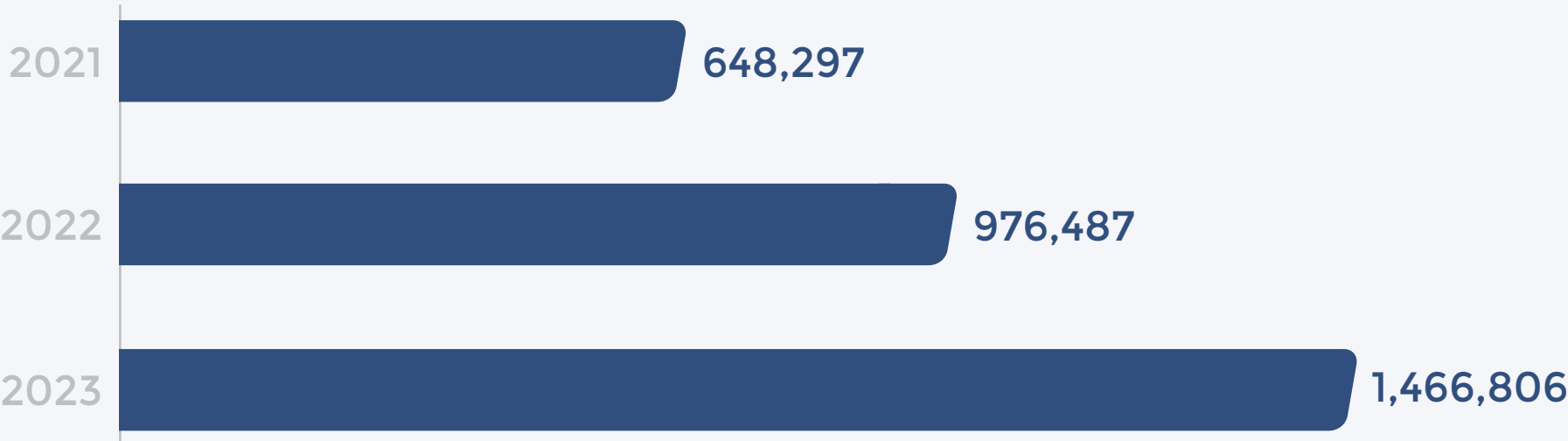
in 2023. Our product is present in 11 countries across five continents. We are responsible for 99% of Brazil's DDGS export market share.

Our product is present in the country's major feedlots and dairy regions, covering the domestic pork, poultry, and fish industries, further strengthening the production of eggs, meat, and milk. The protein concentrate is also increasingly integrated into the pet food industry, a segment that is experiencing significant growth in the country.

When it comes to product quality, we are one of the first biorefineries certified with the BEA – Animal Welfare seal.



DDGS sales in tons



- **50%** increase in volume sold.
- Over **150%** increase in exports.
- **32%** high digestibility protein.





## Corn oil

The **Oil Premium Inpasa** – produced from corn – expanded its representativeness in 2023, entering new markets through three business lines: agricultural, industrial, and biofuels.

Among the product's differentiators is the production process, which is entirely free from additives such as solvents, sulfuric acid, and antibiotics. Mechanically extracted, the oil features high energy value and acid oil. The crude product, extracted in natura, serves as raw material for the production of biofuels and specialty oils.

In 2023, the oil underwent special treatment with the inauguration of the Inpasa refinery in Dourados (MS), which has a 18,000 tons per month production capacity. With the refinery, we began producing semi-refined corn oil and acid oil (intended for the chemical industry), thus expanding our product portfolio.

In terms of product sales, over 147,000 tons of corn oil were traded in 2023, approximately 50% more than in 2022. The figure corresponds to 60% of the market share of corn oil volume in the domestic market.

Beyond the national market, exports have increased exponentially, with Inpasa vegetable oil now accounting for 70% of Brazil's corn oil export market share. Among the highlights is the first bulk sale of oil to the United States.

The product has also opened new markets in Europe, the Middle East, and Asia through the International Sustainability & Carbon Certification (ISCC). We also highlight our first maritime freight contract to Europe, transporting crude oil and biodiesel.

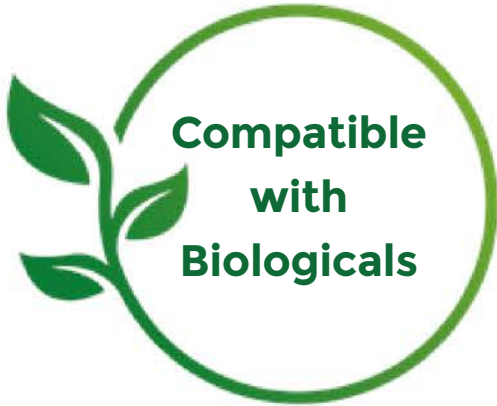


## Agricultural line

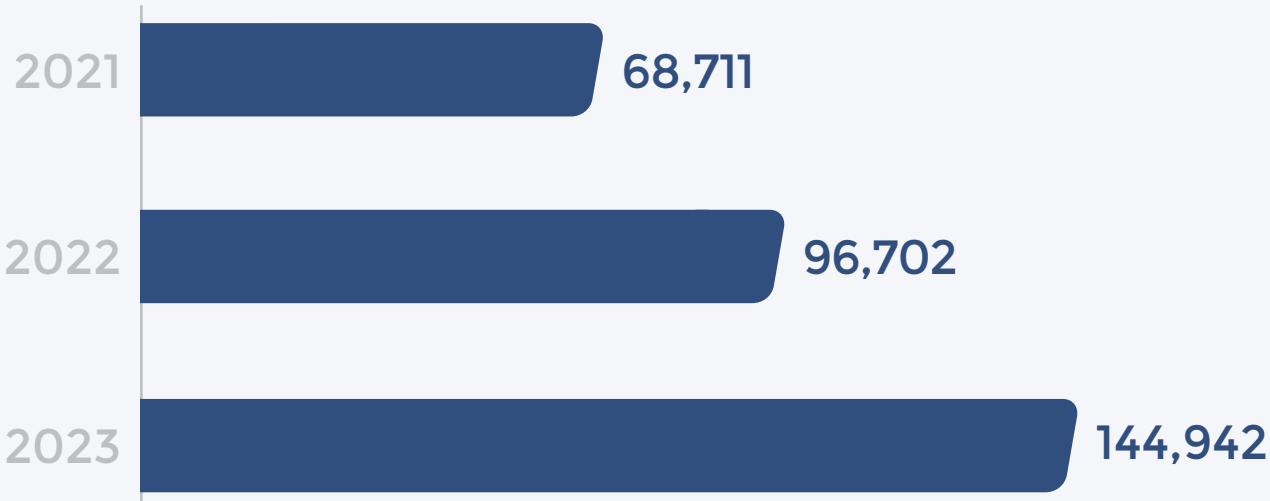
We decided to open a separate chapter to discuss two products derived from Inpasa's corn oil that have been standing out in agricultural applications: **IOM** and **IOP**.

**IOP** is the first adjuvant oil that combines the benefits of Inpasa's corn vegetable oil with high-performance additives in a single product, eliminating the need for additional components for better application and delivery of agricultural treatments.

**IOM**, in addition, is the combination of Inpasa's corn oil with emulsifiers, providing protection, control, and performance in the application across various types of crops, including flowers, vegetables, and all commodities. Both are 100% biodegradable within 23 days.



## Corn oil sales in tons



- Free from additives.
- Sales increased by **50%** and exports grew by **706%**.
- Used for biodiesel production.



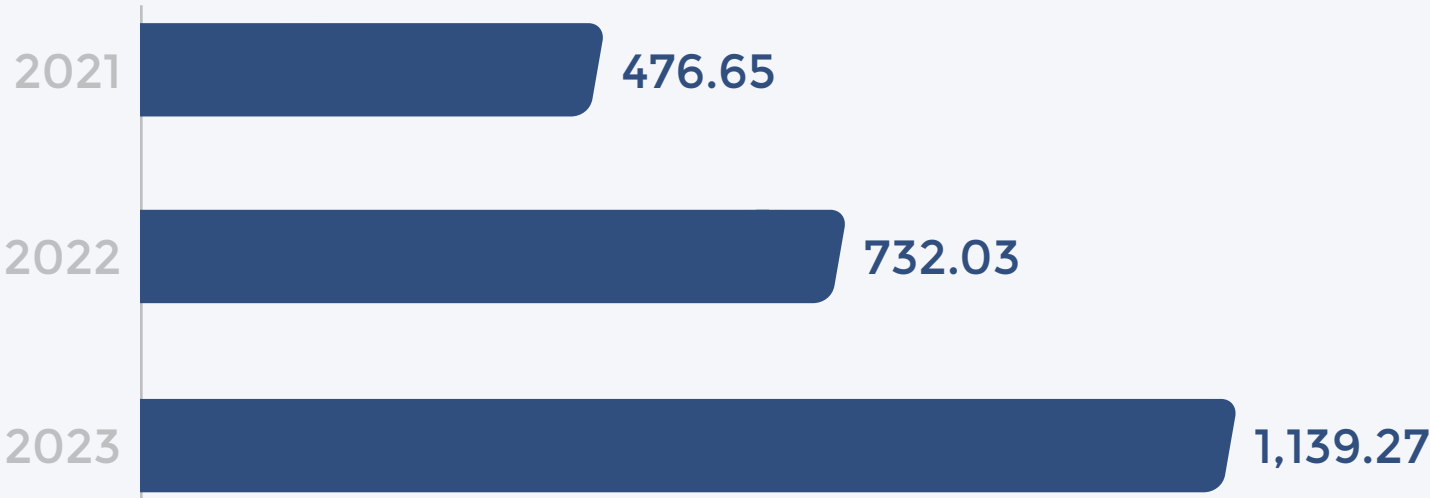
## Energy

Our plants are self-sufficient in electricity production, which comes from biomass (renewable sources). The electricity generated results from the conversion of steam from the industrial process into energy. In 2023, we produced approximately 1,139 GWh of electricity per year, of which about 75.3% was consumed by the plant itself; the remainder was sold in the free energy market.

We also have two solar plants attached to the facilities in Sinop and Dourados, generating a total of 18,000 MWh per year. In total, there are over 23,000 solar panels covering an area of 20 hectares.



### Yearly electricity production in GWh



- **100%** renewable.
- **56%** more than the previous year.
- **2** solar plants.



**INPASA IN NUMBERS**  
BRAZIL 2023



**6.3 million**  
tons of corn processed.



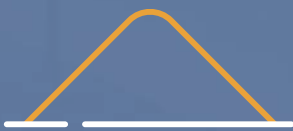
Total Revenue  
**BRL 11.8 billion**  
27% increase compared to 2022.



**2.9 billion**  
liters of ethanol produced.  
48% increase compared to 2022.



**BRL 2.1 billion**  
invested in 2023 and over **BRL 4 billion**  
announced for the coming years.



**1.5 million**  
tons of DDGS produced.  
45% increase compared to 2022.



Energy produced  
**1,139 GWh/year**  
56% more than the previous year.



**148 thousand**  
tons of corn oil produced.  
54% increase compared to 2022.



**BRL 1.8 million**  
invested in community support  
projects.



# AWARDS AND RECOGNITION

## We are among the top 100 agribusiness companies in 2023

We were recognized as one of the leading industries in the sector in the **Forbes magazine ranking**, which highlights the vital role of Brazilian agribusiness in economic development.



## Performance Award for Corn Biorefinery

We won in the **Corn Biorefinery (BioExpert)** category for achieving the highest ethanol yield per ton of processed corn in the Americas.







**Commercial Management & Logistics Performance Award**

We received the **Commercial Management & Logistics Performance Award**, being ranked as the largest corn-based ethanol distributor in the country for two consecutive years (2022 and 2023).

**National Maintenance Ranking Award**

We won the **National Maintenance Ranking Award** with IoT connected to AI (Asset Management 4.0), promoted by Tractian among industries, achieving a system availability rate of **99.7%**.





**MasterCana Award Brazil 2023**

We received two major awards at the **MasterCana Award Brazil 2023**, in the categories of Ethanol Distillery of the Year and Environmental Preservation Performance.



**Brotar Award 2023**

For the second consecutive year, we received the **Socially Responsible Company Seal at the Brotar Award 2023**, in recognition of companies that contribute to Instituto Desportivo da Criança (IDC). In Sinop/MT, we support the training of children in social vulnerability through the Volleyball for Kids Project.





### Order of Industrial Merit Medal from CNI

The President of Inpasa, José Odvar Lopes, received the **Order of Industrial Merit Medal from CNI** for his significant contributions to the country through his work, industrial development, and job creation. The honor was promoted by the Federation of Industries of the State of Mato Grosso (Fiemt).

### Brazilian Entrepreneurs Award

The President of Inpasa, José Odvar Lopes, received the **Brazilian Entrepreneurs Award** for the second consecutive year. He was honored for contributing to national economic development through innovative ideas and constructive actions that generate employment and income across various sectors.





INDEX

ABOUT THE REPORT

MESSAGE FROM THE PRESIDENT

WHO WE ARE

**ENVIRONMENT**

SOCIAL

GOVERNANCE

FINANCIAL PERFORMANCE

GRI STANDARDS

# ENVIRONMENT



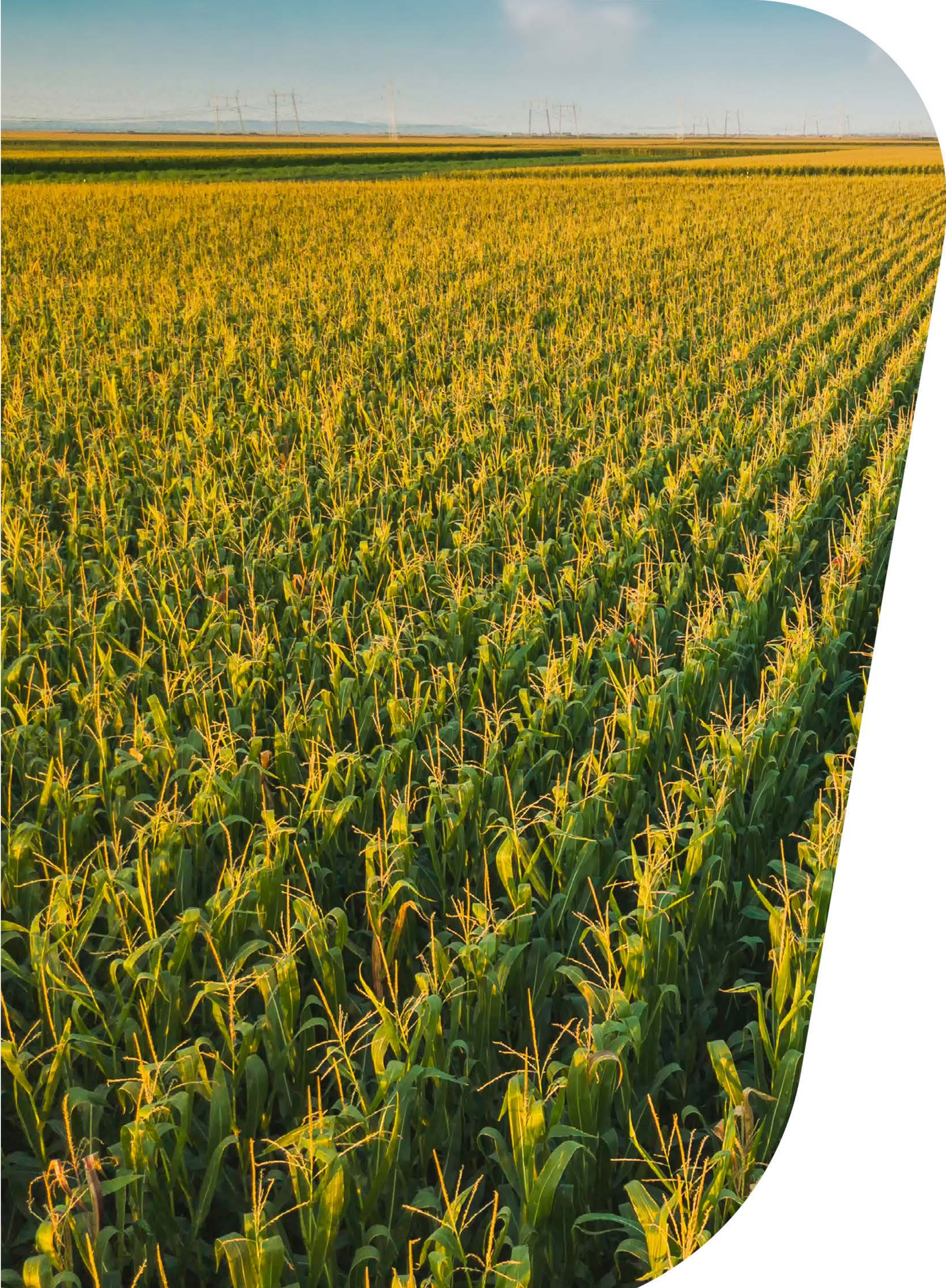




In this chapter, we will address an area of great relevance to our business: the environment. We understand the environment to encompass both the responsible use of natural resources and the preservation of the ecosystems and biodiversity in which we are situated. Through our products and processes, we actively work to combat climate change and support the transition to a low-carbon economy.







## CLIMATE CHANGE

GRI 3-3, 305-1, 305-3, 305-7

Through our business model, which incorporates sustainability at all stages, we contribute to mitigating climate change, decarbonizing, and reducing greenhouse gas (GHG) emissions.

Our work begins in the fields, with the promotion of technology use and land optimization in second-crop cultivation, such as corn and sorghum. Another differentiator is that the production is 100% powered by clean energy, along with the use of closed-loop water systems and the proper disposal of all process residues.

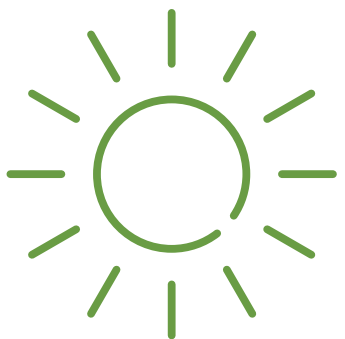
In line with the **National Biofuels Program**, we have invested over the past few years in increasing the production and supply of corn ethanol in Brazil, as well as participating in the **RenovaBio** program through the certification of our plants.

Currently, our facilities in **Sinop** and **Nova Mutum** (Mato Grosso) **are certified under the RenovaBio** program, which allows for the issuance and trading of



Decarbonization Credits (CBIOs). Each CBIO represents one ton of carbon dioxide equivalent that is not emitted.

For 2024, we have initiated an action with our stakeholders to improve the energy efficiency ratings of the already certified units. **We will also certify the Dourados (MS) facility**, thereby including **100% of our Brazilian operations in the program**.





EMISSIONS

GRI 3-3, 305-1, 305-3, 305-7

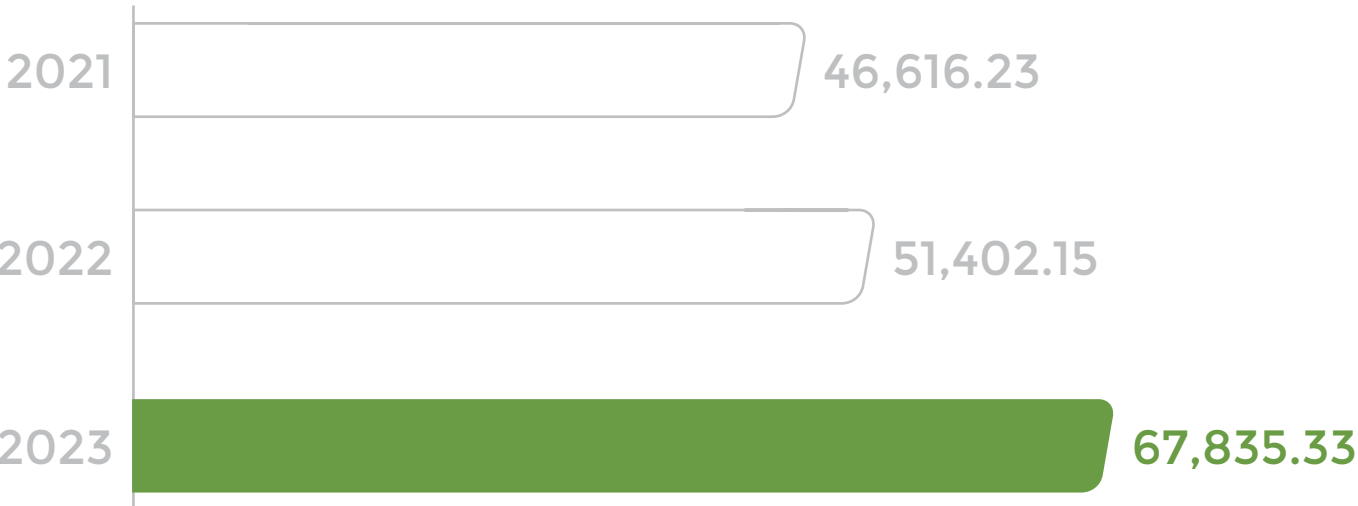
We are signatories of the **Brazilian GHG Protocol Program** and have been publishing our **greenhouse gas (GHG)** inventory since 2022, achieving the **Gold Seal**.

Measuring our emissions is essential to determine the impacts and discuss reduction strategies related to our activities and those of our partners.

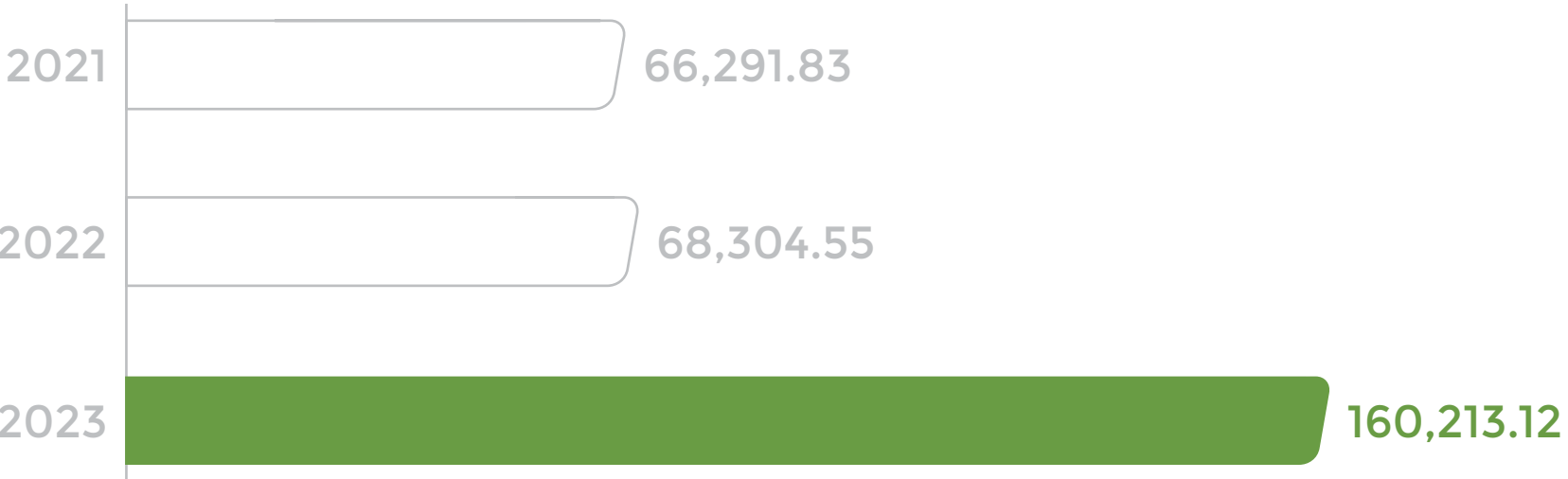
We also follow the recommendations of the United Nations **Intergovernmental Panel on Climate Change (IPCC)** to quantify and monitor our emissions. Among the gases regulated by the United Nations Framework Convention on Climate Change, the following are present in our operations: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, and HFC.

In 2023, we made several investments to reduce our emissions. Although the absolute amount has increased (**Scope 1**), we are more efficient when compared to the quantity of corn processed. For example, in the logistics process of our products, we have intensified the use of modes with a lower carbon footprint: rail, pipeline, and maritime, as detailed in our **logistics** chapter.

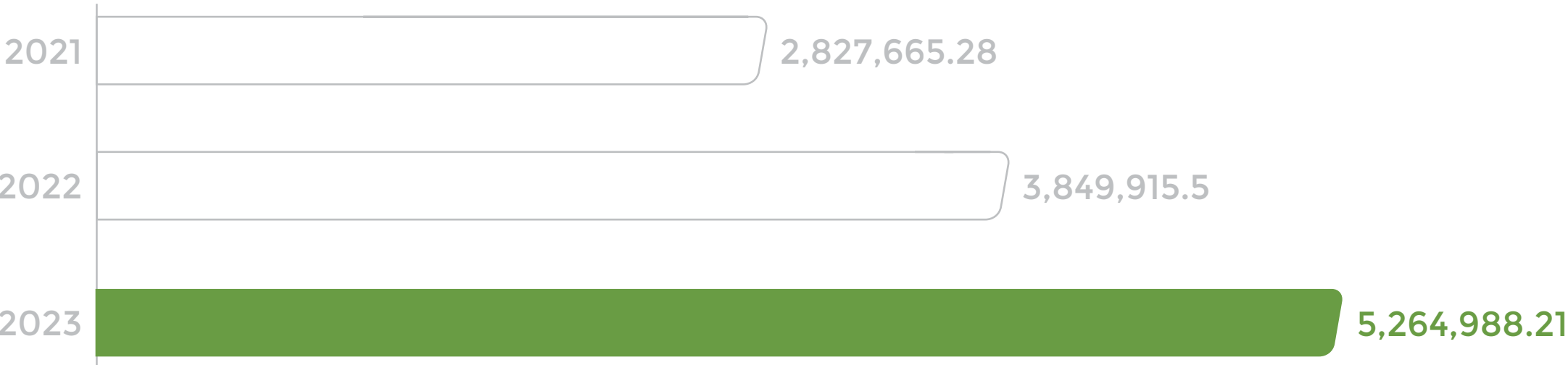
Direct greenhouse gas emissions - Scope 1  
(t CO<sub>2</sub> equivalent) **GRI 305-1**



Direct greenhouse gas emissions - Scope 3  
(t CO<sub>2</sub> equivalent) **GRI 305-3**

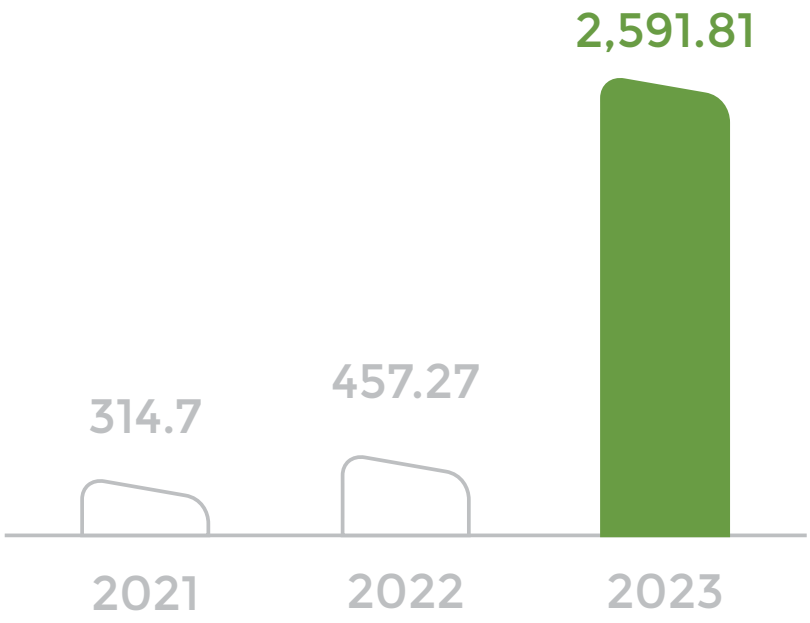


Biogenic Emissions (t CO<sub>2</sub> equivalent) **GRI 305-1, 305-3**

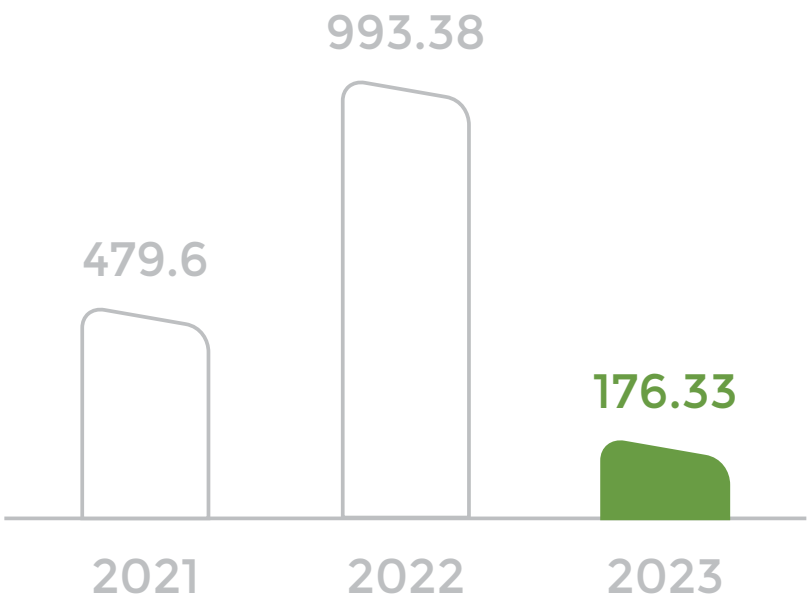




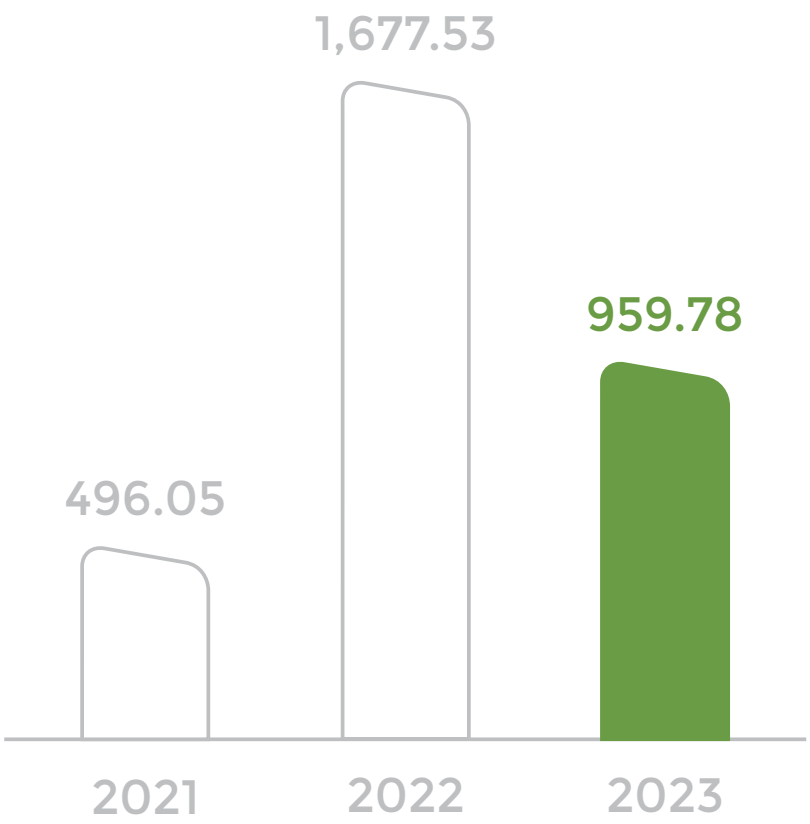
Significant atmospheric emissions (t) GRI 305-7



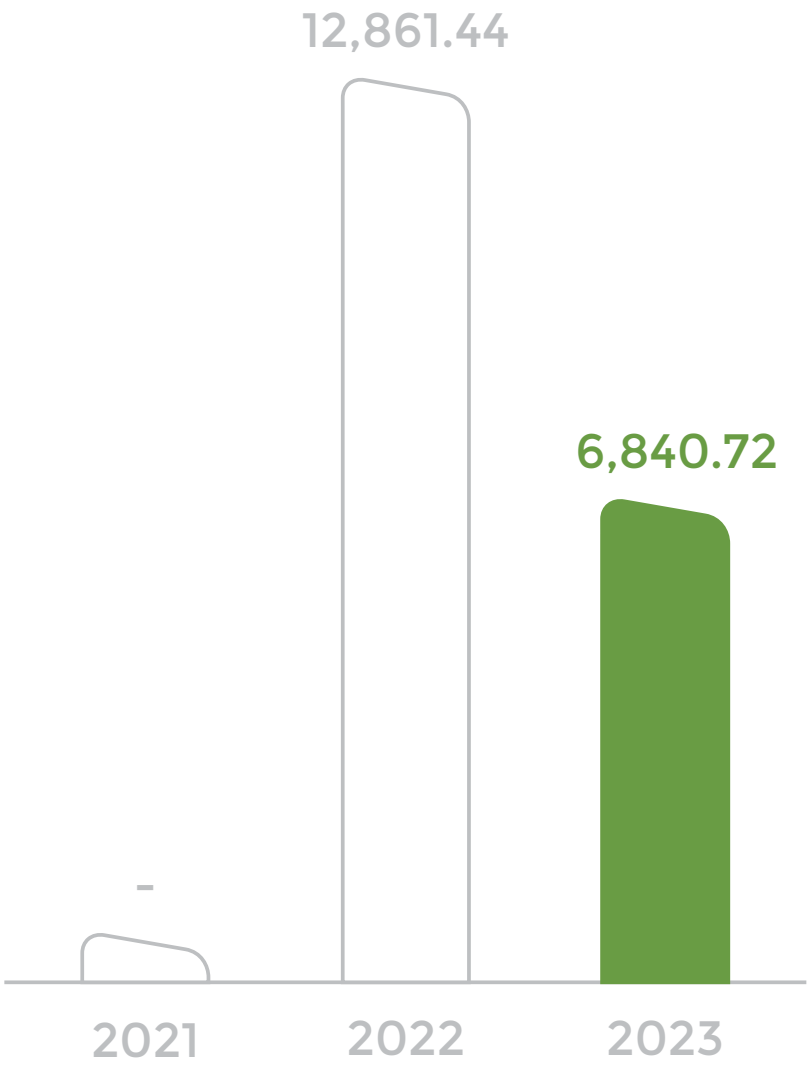
NO<sub>x</sub>



SO<sub>2</sub>



Particulate Matter (PM)\*



Other categories were identified starting from 2022\*\*



The calculation of other standard categories of atmospheric emissions identified in regulations\*\* considers the sum of CO emissions from the boilers at the Sinop, Nova Mutum, and Dourados units. The calculations took into account climate, biomass, and equipment conditions during measurement. PM\* (Particulate Matter), considering the average of the three units collected.



ELECTRICITY

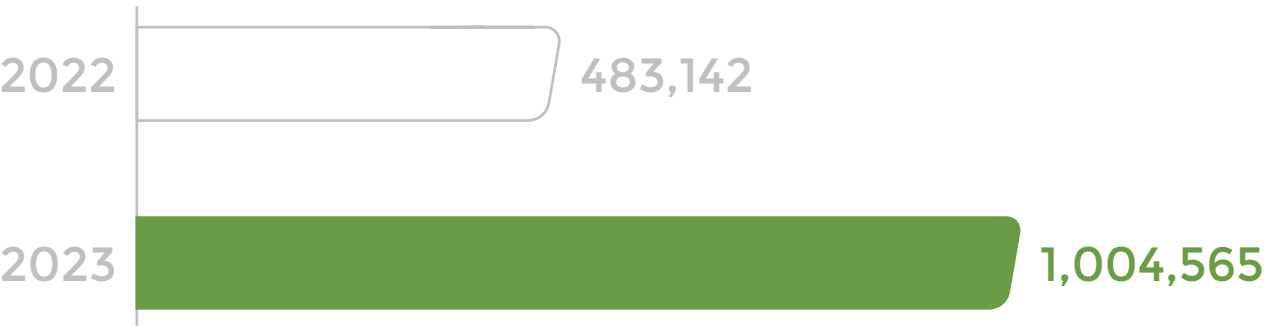
GRI 302-1, 302-3

The units are self-sufficient in electricity production, which comes from biomass (renewable sources). The electricity generated results from the conversion of steam from the industrial process into energy. In 2023, we produced approximately 1,139 GWh of electricity, of which about 75.3% was consumed by the plant itself and the remainder was sold in the free energy market.



ENERGY SOLD (GJ) GRI 302-1

Electricity



CONSUMPTION OF NON-RENEWABLE FUELS\* (GJ)  
GRI 302-1

	2022	2023
Acetylene**	60.3	24.3
Diesel	64,005.6	68,628.1
LPG	800.2	769.4
Kerosene	4,833.8	6,843.0
Gasoline	655.4	762.4
TOTAL	70,355.3	77,027.2

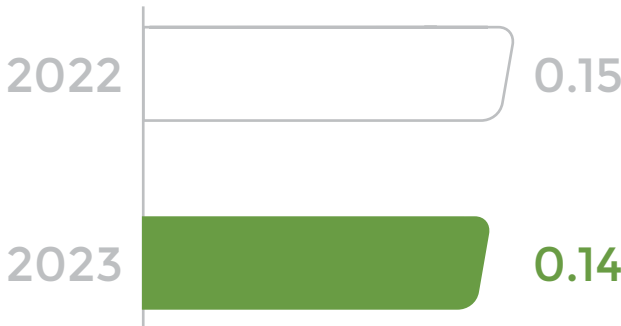
\* The conversion of fuel volumes to gigajoules was carried out using the factors provided by Agência Nacional do Petróleo, Gás Natural e Biocombustíveis do Brasil (ANP), based on the lower heating value (LVH). \*\* Used in industrial boilers.

CONSUMPTION OF RENEWABLE FUELS (GJ) GRI 302-1

	2022	2023
Ethanol	315.3	665.1

ENERGY INTENSITY(MWh/t)\* GRI 302-3

Within the organization



ENERGY CONSUMED (GJ) GRI 302-1

	2022	2023
Electricity from the grid*	9,060.4	17,808.4
Internally produced energy**	2,635,318.4	4,101,372.5
TOTAL***	2,644,378.8	4,119,180.9

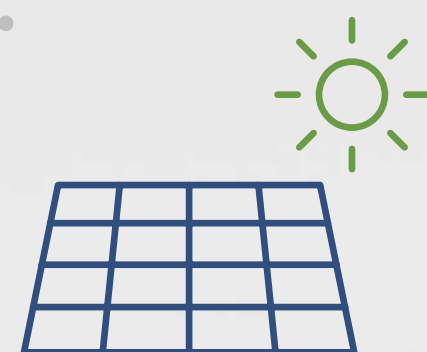
\* National Interconnected System (SIN). \*\* Electricity generated from solar panels and steam, which accounted for approximately 98% of internal production. \*\*\* São Paulo commercial office not included.

TOTAL ENERGY CONSUMED (GJ) GRI 302-1

	2022	2023
Non-renewable fuels	70,355.3	77,027.2
Renewable fuels	315.3	665.1
Energy consumed	2,644,378.8	4,119,180.9
Energy sold	483,141.9	1,004,565.0
TOTAL	2,231,907.5	3,192,308.2

\* Specific metric: energy consumption in MWh divided by the total corn processed in tons.





Keeping an eye on the future and always seeking to increase the production of clean and renewable energy, we have two solar power plants attached to the **Sinop** and **Dourados** facilities with a total production capacity of approximately **18,000 MWh** per year. In total, there are **over 23,000 solar panels**, covering an area of 20 hectares.





## WATER AND EFFLUENTS

GRI 303-3, 303-4, 303-5

As an indispensable and irreplaceable resource, the entire process of water capture and use in our facilities complies with the resolutions of the relevant authorities.

**A highlight is the closed-loop system that reduces waste and improves water utilization.**

To mitigate impacts, we continually invest in optimizing and monitoring processes and in environmental education.





CONTROL

GRI 303-3, 303-4, 303-5

The control of the volume of groundwater captured is managed through a system integrated with operations, following the limits licensed through permits.

The liquid effluents generated come from industrial, domestic, and construction activities. They are directed to the wastewater treatment plant (WWTP) and then subjected to static screening to remove settled elements. The liquid is then directed to equalization, anaerobic, aerobic, and facultative ponds.

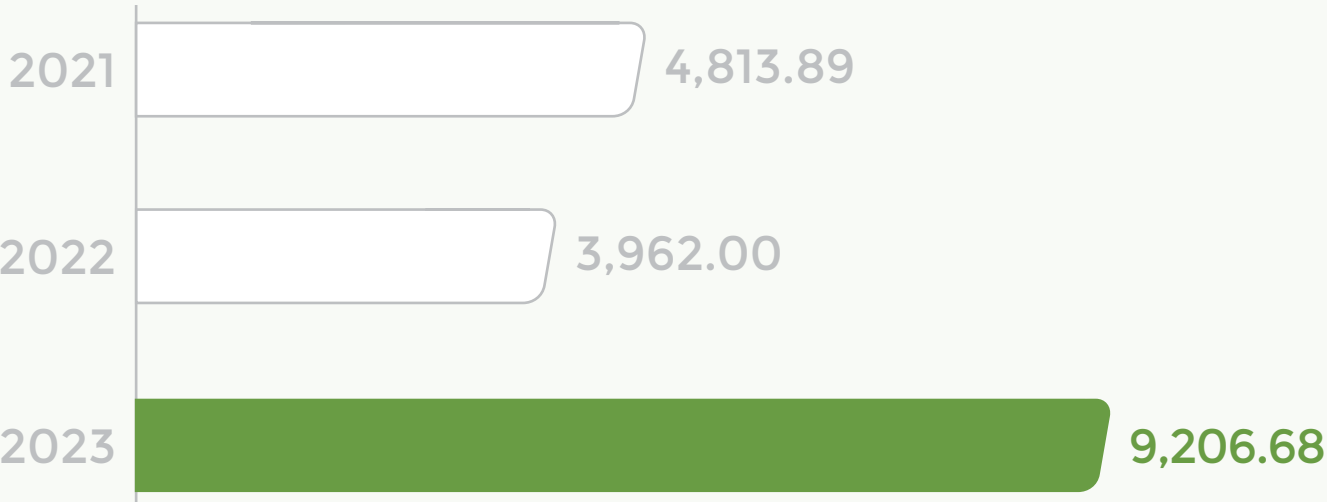
The standards for effluents are determined according to Conama Resolution 430/2011, which establishes specific parameters for treated effluents. In our case, approximately 90% come from the industrial process. At the end of the process, they are reutilized for fertigation and reuse for internal cleaning.

**The efficiency of this treatment system is measured monthly through physical, chemical, and microbiological analyses conducted by a certified laboratory accredited under ISO 17025.**

Total volume of water captured in all areas and areas with water stress by source\* (m³) GRI 303-3

Groundwater (total)

Fresh water (less than or equal to 1,000 mg/l of total dissolved solids)



\* São Paulo office not included.







## WASTE\*

GRI 306-2, 306-3, GRI 306-4, GRI 306-5

We have a solid waste management plan that oversees and monitors the waste generated from production processes, administrative activities, and construction. It includes temporary storage, collection, disposal, certification, and audits of service providers, as well as the treatment applied to each type of waste and verification of final disposal until the issuance of the final disposal certificate.

The protocol also applies to recyclable materials, given that, in cases where recycling is not possible, they are sent to landfills and properly licensed treatment companies. Ashes, a byproduct of biomass combustion in the boilers, are sent to a partner company for fertilizer production.

All waste management is conducted using a software, Vertown, which allows for traceability of all necessary information.

\* São Paulo office not included.



BIODIVERSITY

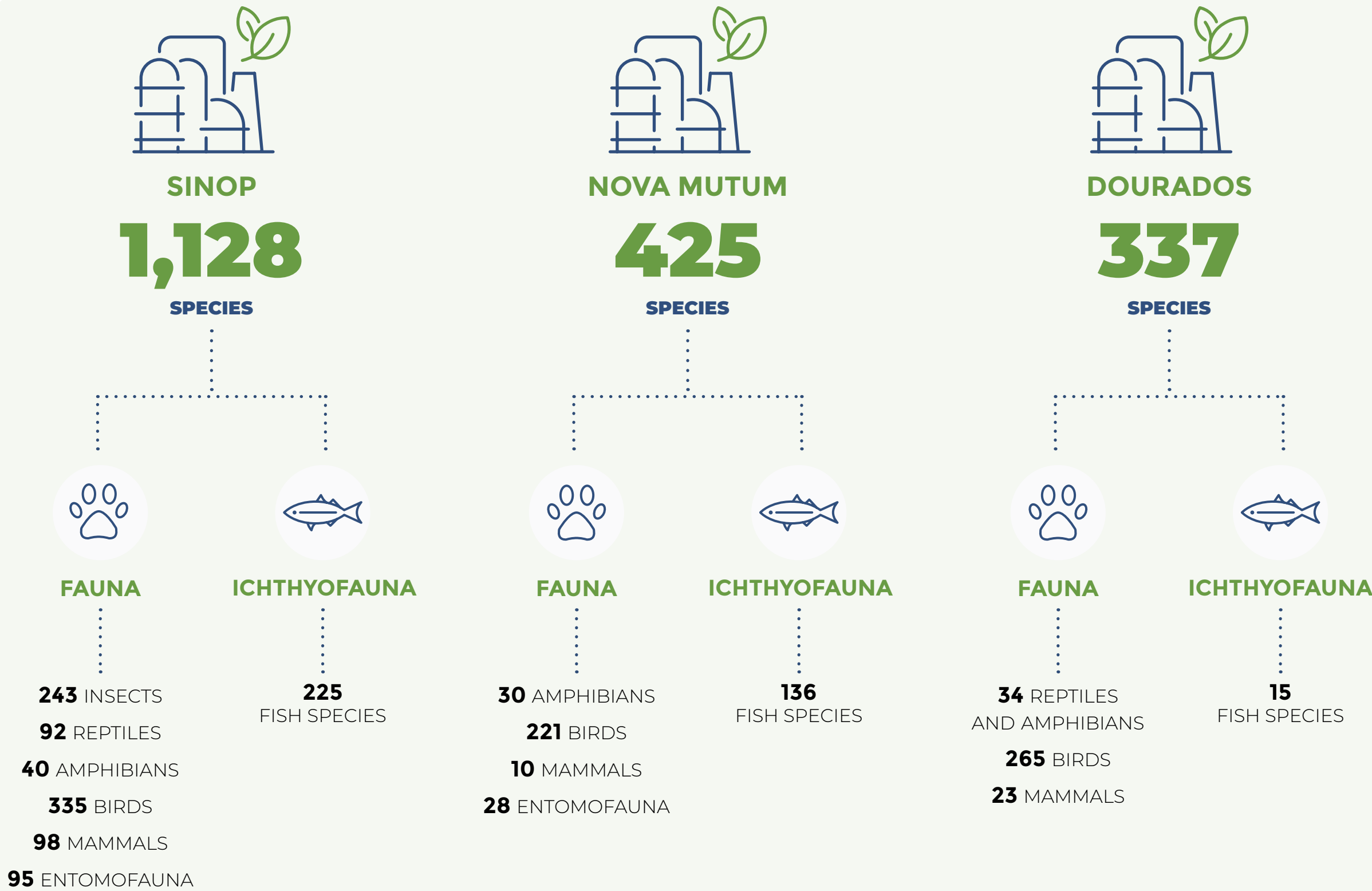
GRI 304-1, 304-2, 304-3, 304-4

Brazil is the country with the highest biodiversity in the world, with about two million species of flora and fauna, representing the most varied forms of life on the planet.

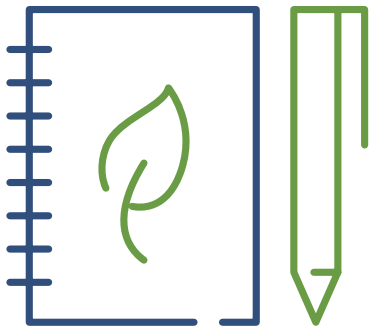
Since 2019, we have recorded nearly 2,000 species of fauna and ichthyofauna, including the jaguar and the puma. We have also documented rare animals such as the opossum and the kinkajou, as a result of periodic environmental monitoring campaigns around our facilities. Based on this information and the confirmed presence of these species in the areas, it is possible to attest the low impact of the industrial operations on the Direct Influence Areas (DIA), allowing us to adopt measures to minimize the impacts of our activities on local biodiversity.

In 2023, we conducted biodiversity studies around our facilities to understand the local ecosystems, the relationships between different species, and the role each one of them plays in environmental balance.

ANIMALS RECORDED IN THE VICINITY OF THE FACILITIES







## ENVIRONMENTAL EDUCATION

We continuously promote internal awareness campaigns among our employees, as well as other environmental actions such as Environmental Week, which takes place annually with a wide range of activities at all our facilities, aimed at emphasizing the importance of the issue for the planet.

In partnership with the municipal environmental departments of the cities where we are located, we conduct our Environmental Education Project in schools, where employees give lectures on environmental topics.

In 2023, six schools in the cities of Sinop (MT), Nova Mutum (MT), and Dourados (MS) received environmental education activities as part of the Basic Environmental Plan (PBA), our environmental education program. Approximately 700 students participated in these activities aimed at raising awareness and creating ambassadors for good environmental practices.





## CERTIFICATIONS



### Renovabio

National program to promote the production and consumption of renewable biofuels. Sinop and Nova Mutum facilities.



### BEA - Bem-estar Animal

Certification that ensures the production of inputs is aligned with animal welfare purposes. Sinop facility.



### Halal

Certification of manufacturing and food safety in accordance with Islamic community principles. Sinop, Nova Mutum, and Dourados facilities.



### Kosher

Certification of product manufacturing according to Jewish dietary laws. Sinop, Nova Mutum, and Dourados facilities.



### OMRI

Recognition that deems the IOP globally accepted for use in organic agriculture.



### IBD

List of products approved for use in organic farming according to American and Mexican standards. IOP Product.



### Instituto Chico Mendes

Category: Responsible Socio-Environmental Management. Sinop, Nova Mutum, and Dourados facilities.



### Arab Chamber

Certification of our products for export to Arab countries. Sinop, Nova Mutum, and Dourados facilities.



### ISO 9001

Quality Management System. Sinop and Nova Mutum facilities.



### ISO 27001

Information Security Management Systems. Sinop facility.

### Other certifications in progress:

- ISO 14001.
- International Sustainability & Carbon Certification (ISCC).
- Good Manufacturing Practice (GMP).



INDEX

ABOUT THE REPORT

MESSAGE FROM THE PRESIDENT

WHO WE ARE

ENVIRONMENT

**SOCIAL**

GOVERNANCE

FINANCIAL PERFORMANCE

GRI STANDARDS

# SOCIAL





## OUR PEOPLE, A PRIORITY VALUE

The evolution and speed of growth of our business occur due to the strong engagement and commitment of our people to the results. Our employees are a priority, supporting our operations, driving business expansion with excellence, and strengthening our vision for a promising future.

In 2023, our direct employee base grew by approximately **25%**, representing an increase of **412 new members**, rising from 1,613 to **2,025 people in Brazil**. Today, our workforce is composed of approximately **25% women**, in a field that was until recently considered almost exclusively male. This progress highlights our commitment to equal opportunities, proves that professional qualifications are a preferred selection criterion, and reaffirms that we make no distinctions within the company.



### Our people in numbers

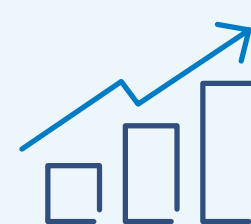
GRI 2-7



We ended the year with **2,025** employees.



**25%** of our workforce is composed of women.



Among the new hires in 2023, approximately **30% are women**.



"I was one of the first employees hired by Inpasa and experienced very rapid growth, which in other companies could take around 10 years or even longer. Here, there is an environment conducive to development. It is up to us, as professionals, to stay attentive to our careers and prepare ourselves for the opportunities the company offers."

**Maria Mesquita de Assis**  
Corporate Materials Manager





EMPLOYEES BY TYPE OF EMPLOYMENT CONTRACT AND GENDER GRI 2-7

Type of Contract	2022			2023		
	Men	Women	Total	Men	Women	Total
Permanent**	1,163	340	1,503	1,481	465	1,946
Temporary	80	30	110	44	35	79
<b>TOTAL</b>	<b>1,243</b>	<b>370</b>	<b>1,613</b>	<b>1,525</b>	<b>500</b>	<b>2,025</b>

\* All employees work full-time, and there are no employees without guaranteed working hours. Methodology used to compile the data: extracted from the company's system.  
\*\* Out of the total number of employees, 39 are considered in the commercial office in São Paulo.

WORKERS (NON-EMPLOYEES) AND GENDER\* GRI 2-8

	2021			2022			2023		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
<b>OUTSOURCED PROFESSIONALS</b>	<b>57</b>	<b>12</b>	<b>69</b>	<b>80</b>	<b>43</b>	<b>123</b>	<b>135</b>	<b>67</b>	<b>202</b>

\* The main activities performed by the workers are: administrative tasks, asset security, pest control, and cafeteria services.

EMPLOYEES BY GENDER GRI 401-1

	2021		2022		2023	
	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
Men	457	76.9	584	71.9	682	72.2
Women	137	23.1	228	28.1	263	27.8
<b>TOTAL</b>	<b>594</b>	<b>100</b>	<b>812</b>	<b>100</b>	<b>945</b>	<b>100</b>

EMPLOYEES BY AGE GROUP\* GRI 401-1

	2021		2022		2023	
	Number	Rate (%)	Number	Rate (%)	Number	Rate (%)
Under 30 Years	235	39.6	408	50.3	453	47.9
Between 30 and 50 Years	346	58.3	377	46.4	472	49.9
Above 50 Years	13	2.1	27	3.32	20	2.1
<b>TOTAL</b>	<b>594</b>	<b>100</b>	<b>812</b>	<b>100</b>	<b>945</b>	<b>100</b>

\* In 2021 and 2022, all employees were registered in the Central-West region, as the São Paulo CNPJ was created in 2022.





MATERNITY/PATERNITY LEAVE GRI 401-3

		2021	2022	2023
Employees entitled to take leave	Men	816	1,163	1,525
	Women	197	340	500
Employees who took the leave	Men	28	30	54
	Women	5	11	20
Employees who returned to work, during the reporting period, after the end of the leave	Men	28	30	54
	Women	4	11	20
Employees who returned to work after leave and remained employed 12 months after their return	Men	17	28	25
	Women	4	5	6
Return rate (%)	Men	100	100	100
	Women	80	100	100
Retention rate (%)	Men	61	93	46
	Women	80	45	30

VARIATION BETWEEN THE LOWEST SALARY AND THE MINIMUM WAGE BY GENDER GRI 202-1

		2023	
		MEN	WOMEN
Minimum wage determined by legislation or union		BRL 1,412.00	
Sinop	Lowest salary paid by the organization	BRL 1,455.00	BRL 1,455.00
	Proportion	103%	103%
Nova Mutum	Lowest salary paid by the organization	BRL 1,455.00	BRL 1,455.00
	Proportion	103%	103%
Dourados	Lowest salary paid by the organization	BRL 1,455.00	BRL 1,455.00
	Proportion	103%	103%

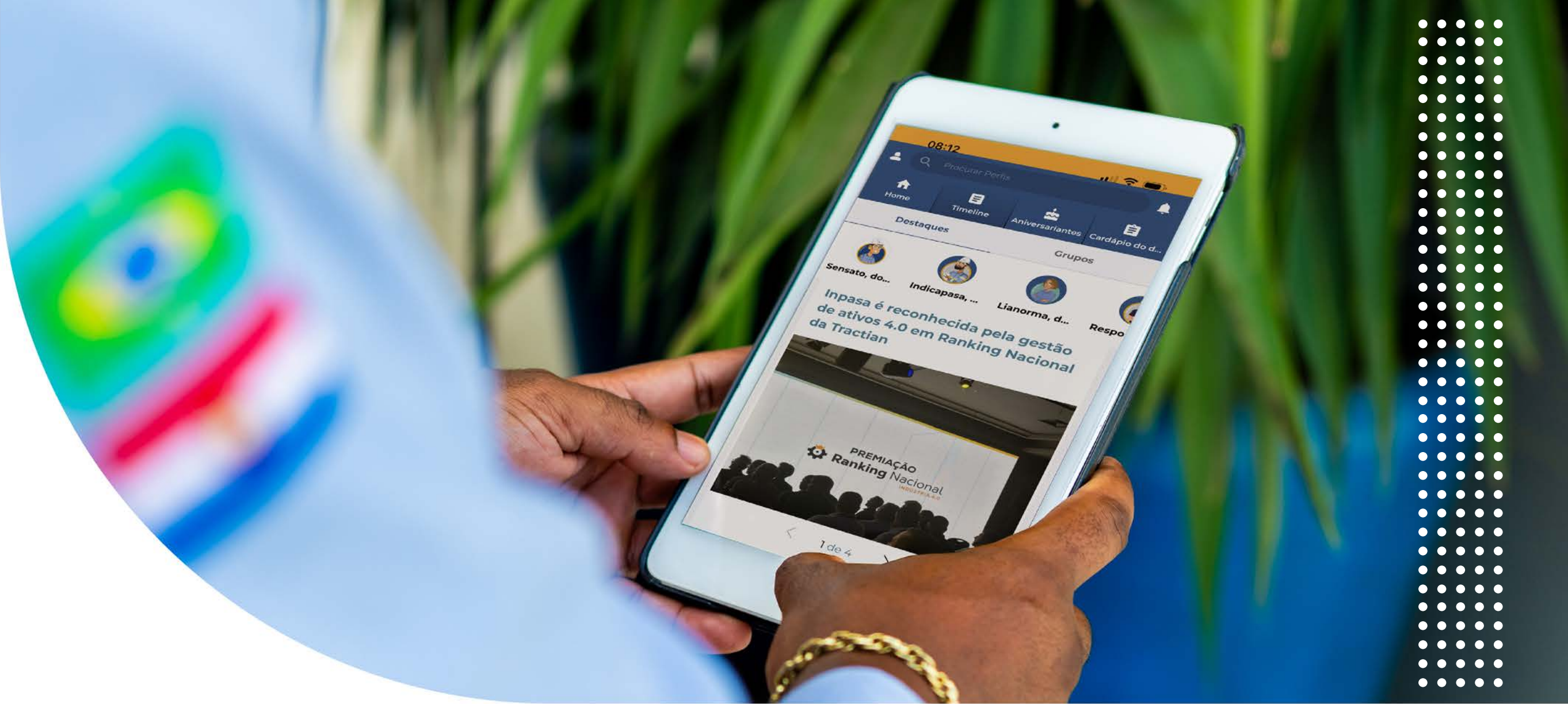




## COMMUNICATION

We value and respect differences and always strive to foster a **safe and healthy work environment**, where people feel welcome and motivated. Therefore, we work to keep our employees informed and develop ongoing communication and awareness campaigns.

In 2023, we evolved our communication channels and made them more collaborative. We restructured our intranet with the launch of **#TimeInpasa**, a platform that involves communication via computer, mobile app, and corporate TV, promoting engagement and interaction between departments and individuals. Each area now has its own persona and has the freedom to share useful information, achievements, and advancements that can serve as inspiration, recognition, or training for our entire team. In this way, we foster more **integrated, democratic, dynamic, and participative communication**. The availability of the channel via mobile app also facilitated contact with employees working in the industrial process who do not have access to a computer.



The installation of corporate TVs in the cafeterias and common areas **has increased access to the most relevant news** and company campaigns. The internal management visibility boards have been revamped, creating spaces for important notices and including the company's mission, vision, and values.

Good communication between departments, senior management, and teams has been reinforced year after year, whether through training in non-violent and assertive communication, awareness of workplace harassment, dissemination of useful content, engagement of areas through satisfaction surveys, or sharing our daily experiences to encourage collaboration, interaction, and the spread of best practices.

We believe in building **more effective and productive corporate communication**, capable of reducing noise and creating opportunities for everyone.





## ATTRACTION AND RETENTION

GRI 3-3, 2-7, 401-2, 404-2

Beyond attracting the best talents to our team, we work to ensure they are prepared to take on challenges and have a vision for continuous career and development **throughout their journey** within Inpasa.

We have recruitment and selection policies that guide professionals and managers in attracting employees, and we follow best market practices in our compensation and benefits policies.

An important achievement, initiated in 2022 and implemented last year, is the structuring of a **Job, Salary, and Career Program**, which provides a growth path for all company sectors. This way, each professional has a clearer view of the development stages needed to achieve career growth.

This gain also came in the form of increasingly exclusive benefits, tailored to our needs and aiding in the attraction and retention process. The health plan now offers **nationwide coverage** and the physical activity incentive program (Gympass) has been extended to dependents.



“One of the benefits I use the most is **Gympass**, as it allows me to engage in physical activities in different cities and even at gyms in my own neighborhood. I really appreciate this flexibility. Another very important benefit is Edupass, which offers a wide range of courses, either free or with significant discounts, that enable substantial professional and intellectual development.”

**Euzaide Cristina Santos Barbosa**  
Quality Audit Manager



# LEADERSHIP PREPARED FOR CHALLENGES

GRI 404-2

In 2023, we accelerated our **Leadership Development Program**. We conducted workshops with all levels of management, totaling **186 leaders**, reaching all the company's plants and units. Their main goal was to focus on self-awareness, feedback, encouraging reflection on each leader's individual style, and developing personal development plans.

We also implemented the **Development Hour Program**. These are small group meetings focused on discussing topics related to leaders' work practices. In 2023, meetings were held in Sinop and Dourados.

For 2024, we are improving the program. Through the **Career in Focus Initiative**, we will offer training tracks tailored to each leader's career stage. One track is for the managerial level, covering management aspects based on five pillars: **strategy, finance, marketing, innovation, and people**. The other will be aimed at supervisors, managers, and potential successors, called the **Leadership School**, aiming to address the manager's responsibilities related to the employee lifecycle.





## EMPLOYEE DEVELOPMENT

GRI 404-2

The team of employees has access to an e-learning platform with over 50 training courses and the possibility of obtaining completion certificates. In 2023, there were over 56,000 hours of training across Inpasa Brasil's three units. To guide the development of our employees, we implemented a Training Needs Assessment (TNA) with the goal of expanding the portfolio for 2024 and aligning actions with the organization's demands.

The premise of this action is **to develop relevant competencies** to the business in the long term.



## MORE POSSIBILITIES PROJECT LEARNING PROGRAM

GRI 404-2

We encourage access to the job market for people with disabilities through the **More Possibilities** learning program, in partnership with **BIOIND** - Sindicato das Indústrias de Bionergia do Estado de Mato Grosso, **Sindalcool/MT** and **Senai**. The units that participated in the project were Sinop and Nova Mutum, with 56 participants.

The More Possibilities program reaffirms our commitment towards **fostering an increasingly inclusive company**. The proposal includes six months of studies at Senai facilities, followed by an additional six months of practical experience in the activities of the areas.





## HUMAN RIGHTS AND LABOR RELATIONS

GRI 3-3, 407-1, 408-1, 409-1, 410-1

Contributing to the creation of a **more just and equal society** is also part of our business sustainability. Therefore, in addition to discussing sensitive issues internally, we share awareness with our stakeholders.

Moral and sexual harassment, child labor and slave-like conditions, inclusion, and diversity are part of our **Code of Ethics and Conduct** ([click here to access](#)). We conduct checks on forced labor, child labor, and illegal deforestation with suppliers to ensure compliance with legal requirements, in addition to promoting best practices.

In 2023, we promoted campaigns to encourage workplaces free from moral or sexual harassment. Among the actions taken, we had **in-person and virtual training sessions**, as well as live broadcasts for all our employees through our internal communication channels, sharing expertise from specialists on the subject.



The **Reporting Channel** was widely promoted, as well as our **Code of Conduct and Ethics**, through educational communications, videos involving senior management, and instructions on how and when to report. Among the topics covered was the protection of the whistleblower's identity to ensure **security and transparency** for those involved.



Additionally, we developed  
the following campaigns:

INTERNATIONAL  
WOMEN'S DAY



ORANGE MAY



ENVIRONMENTAL  
EDUCATION CAMPAIGN





## INTEGRAL SAFETY AND HEALTH

GRI 3-3, 403-1, 403-2, 403-3, 403-6, 403-7

The safety and health of our employees are **non-negotiable pillars**. We ensure compliance with all legislation and strengthen the culture of health and safety through our **Integrated Management System (IMS) Policy**. We ensure employee participation and consultation in decisions related to this topic and continuously improve our processes.

In 2023, we intensified risk mapping in health and safety with **preventive and mitigation actions**, such as initiatives aimed at meeting the hazard and damage management program and the conduction of risk analysis before starting non-routine activities.

## RECOGNITION

One of the recognition and interaction actions started in 2023 was the **Birthdays of the Month campaign**. It is a moment of celebration and socializing with colleagues from the company.



"It is comforting to know that, after more than 30 years of career and experience with various companies, I have finally found a place where I feel so welcome and valued. The fact that the company recognizes and celebrates employees' birthdays, especially when they are away from their families, demonstrates genuine care and attention to the well-being and happiness of its team. Congratulations on the initiative!"

**Rodrigo José Pires Silva**

IT Infrastructure Technical Support Manager



**AWARENESS**

GRI 403-4

We continuously invest in communication and awareness campaigns regarding the employee's **health and well-being**, seeking synergy between the company's sectors. In 2023, several **awareness programs** took place at our facilities. Among them were:



WHITE JANUARY



COMBATING DRUGS AND ALCOHOLISM



FLU VACCINATION



GREEN APRIL



YELLOW MAY



WORKPLACE ACCIDENT AWARENESS





SIPAT



PINK OCTOBER





Throughout the year, we developed actions focused on **outsourced companies** addressing safe behavior, proper use of personal protective equipment (PPE), and attitudes of attention and prevention of health and safety. The work proposed a **humanized awareness approach**, involving families in the context, using playful language through signs installed in our construction areas or via animated videos, making the knowledge more engaging and accessible to everyone.



All employees and third parties working in our operations are covered by **the Health and Safety Management System**. We reinforce the need to follow safe practices on a daily basis and promote continuous improvement.

In 2023, we made significant progress in the implementation of the **Digital Work Permit program**, a major milestone in risk assessment and mitigation management. When deviations, incidents, or accidents occur, we conduct a thorough evaluation to prevent recurrence, fostering a safe working environment for our employees and partners.



We have **Emergency Response Teams** trained monthly to handle various risk scenarios, aiming for continuous improvement in their responses. Today, we have approximately **459 trained employees** who make up the strong brigade in Sinop, Nova Mutum, and Dourados.



## COMMUNITY

We reaffirm our commitment to **social inclusion and the sustainable development** of the communities where we operate. To direct our efforts, we prioritize actions in socio-environmental areas, sports, culture, safety, and health through our own initiatives or in partnership with other institutions and public bodies.

Our contributions to the community have been intensified annually.

Last year, we invested over **BRL 1,800,000.00** in donations and sponsorships to the communities surrounding our operational units. **GRI 201-1**



PARTICIPANTS OF THE VOLLEYBALL  
FOR KIDS PROJECT

## DONATIONS AND SPONSORSHIPS

When addressing our social pillar, one of our key principles is to prioritize actions that involve **neighboring communities**, particularly in relation to children's and youth education, sports, citizenship, environmental education, and initiatives in partnership with philanthropic organizations committed to **socioeconomic transformation** through health, safety, or comprehensive human education.





## CHECK OUT SOME OF THE INITIATIVES WE SUPPORT:



### Volleyball for Kids Project

One of the projects we support is Volleyball for Kids Project, an initiative developed by the **Instituto Desportivo da Criança (IDC)**, founded in 2002 in Cuiabá. Since 2022, we have been sponsoring sports and citizenship activities for children from municipal and state schools near Inpasa.

Among the project's pillars are the integral development with encouragement of reading, writing, and access to knowledge; environmental awareness, with the reuse of materials, visits to parks, and theoretical and practical workshops on environmental care; in addition to achieving well-being through health and hygiene.

## Firefighters of the Future

We are also supporters of the Firefighters of the Future program, which welcomed children and adolescents aged **9 to 12** in Sinop residing in socially vulnerable areas. The project aims to contribute to **social inclusion and the development of responsible citizens**. During the meetings, which take place on Saturdays, students participate in both theoretical and practical classes, covering technical content and citizenship education.



The initiative also has a positive social impact on **public safety**, by preventing and raising awareness among participants about the risks associated with drug use.





## Programa na Mão Certa

Since 2022, we have been part of the **Programa na Mão Certa**, proposed by the NGO **Childhood Brasil**, in partnership with Instituto Ethos, aimed at raising awareness about combating the abuse and sexual exploitation of children and adolescents on Brazilian highways.

Throughout the year, the program encourages the organization of events with communities to raise awareness and communicate. In 2023, we conducted educational actions at Rodobras gas stations in Sinop, Nova Mutum, and Dourados.

We also promoted health and citizenship actions with truck drivers, both on Driver's Day and Truck Driver's Day. Information on **health care**, blood glucose tests, vaccinations, and haircuts were part of the events, along with awareness on road safety, soil contamination prevention from leaks, and drug use prevention.



## Senior Citizens' Week

The Senior Citizens' Week is part of the **Happy Maturity Project**, developed by the Social Assistance Reference Center (CRAS) in Nova Mutum. We have supported the program's execution for the past two years, contributing to social interaction and leisure activities for seniors at Parque das Águas in Nova Mutum.

The proposal aims to strengthen social bonds and support the citizenship of elderly individuals, enhancing their self-esteem and quality of life.





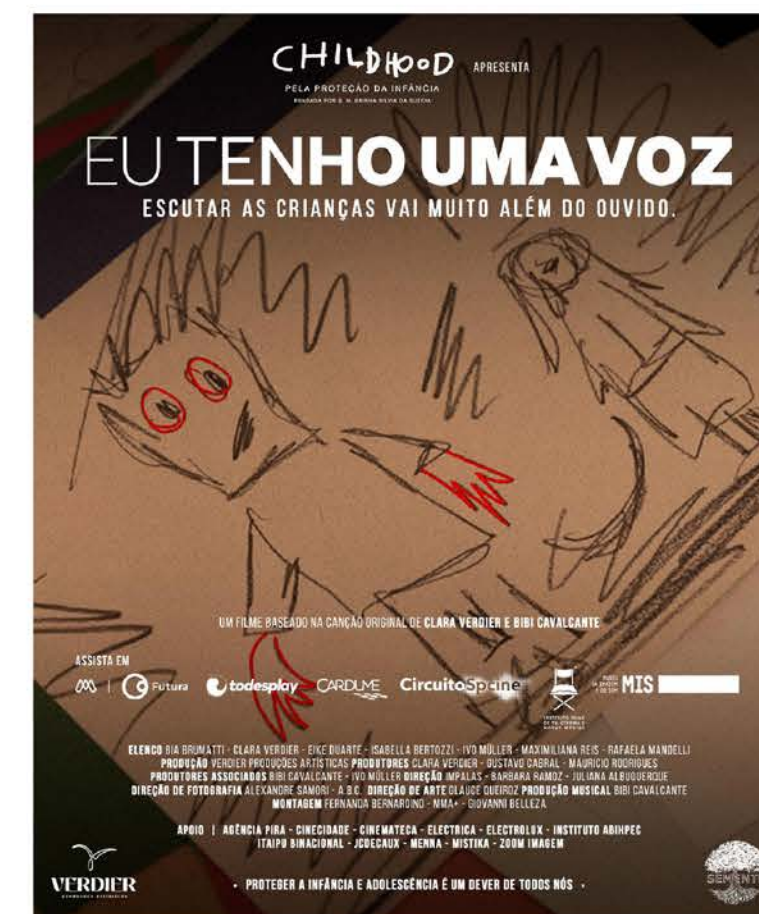
On D-Day (May 18), members of the **Conselho Municipal dos Direitos da Criança e do Adolescente** in Sinop engaged with employees and the community, promoting reporting channels and demonstrating how to identify risky situations and cases of abuse involving children and adolescents. Flowers from the campaign with the **Anonymous Reporting Hotline 100** were distributed at strategic points in the municipality of Sinop, including at the Rodobras Post and at the main gate of our plant.

Flyers were also distributed in downtown Sinop, in partnership with the city hall and other government agencies, **to raise awareness among drivers** about the issue.

## Eu tenho uma voz

One of the main actions carried out with the **Programa Na mão certa** was the **Cinema Circuit** in all our units, featuring “**Eu tenho uma voz**”. We addressed the topic with our internal team and held multiple screenings in different shifts, reaching approximately **350 employees and 270 truck drivers**.

The engagement in this initiative earned Inpasa **third place** in the national award for the circuit, in the shipper category.





## Volunteering Activities

We encourage **our employees to engage** in social promotion activities within the communities surrounding our factories. Since 2022, our volunteer group has been actively participating in social initiatives.

The actions include collecting food and clothing donations for families in social vulnerability, organizing solidarity football tournaments that are now part of our annual calendar, participating in **National Volunteer Day** by distributing snacks from McHappy Day, hosting movie sessions with students from Volleyball for Kids Project, and delivering food baskets through the **A fome não espera**. We also have volunteer efforts at **Fundação José Lopes**, where employees donate their time to support community activities.

In recognition of the team involved in the Volleyball for Kids Project activities, the project issued **“Voluntário amigo”** certificates honoring our employees who contribute to the project's efforts throughout the year.



"I am happy to be part of the Inpasa volunteer group. Being a volunteer is about feeling useful, helping others, and experiencing the satisfaction of a duty fulfilled."

**Adalberon Alves de Melo**  
Participant of the Inpasa  
Volunteer Program in Sinop



Through Fundação José Lopes, a non-profit organization named after **our founder**, we contribute to social promotion initiatives related to education, culture, and the environment.

In May 2023, the foundation celebrated its first anniversary by taking a significant step with the **inauguration of its headquarters**, located in Sinop. This space is designed to accommodate the team that will join in 2024. To ensure a stronger focus on its activities, the foundation's mission and vision were revisited, providing greater autonomy and strategic direction.

The inauguration of the location was attended by representatives from the Public Prosecutor's Office, the municipal government, the Order of Attorneys of Brazil (OAB), as well as partners from social projects.

In 2023, we secured financing for our first project in partnership with the **Associação Desportiva de Sinop** (ADESIN), aimed at providing volleyball activities for **children** outside of school hours. The program will operate at two locations in the municipality of Sinop. We also conducted a mapping, in partnership with the municipal government, of areas with greater vulnerability to implement **new initiatives**.



INDEX

ABOUT THE REPORT

MESSAGE FROM THE PRESIDENT

WHO WE ARE

ENVIRONMENT

SOCIAL

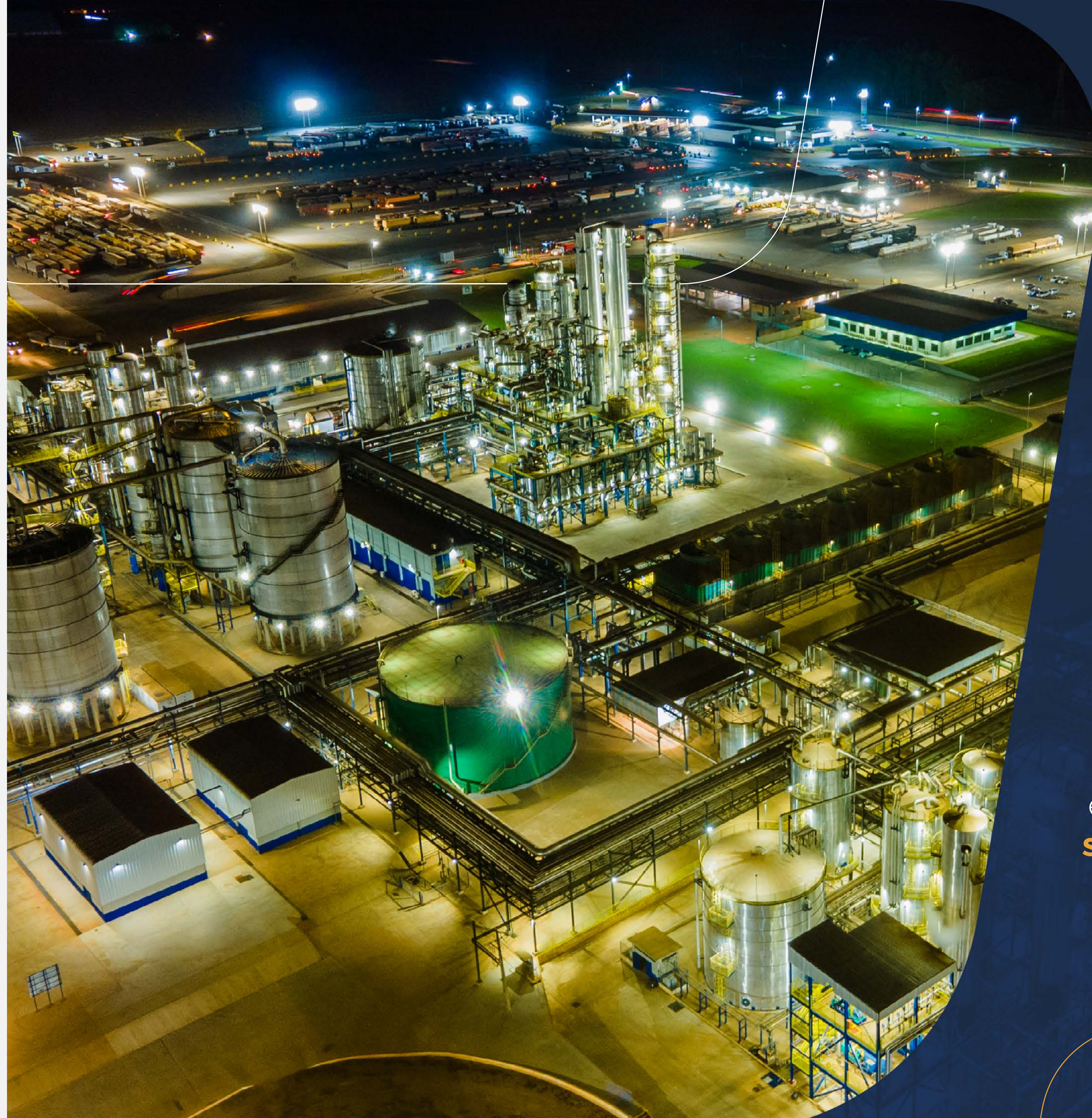
**GOVERNANCE**

FINANCIAL PERFORMANCE

GRI STANDARDS

# GOVERNANCE





We continue to enhance our **Governance** to ensure transparency, ethics, and accountability to all stakeholders.

In 2023, we strengthened our Compliance area and our reporting channels, certified our information security management process, and became even closer to our **stakeholders**.



## OUR ORGANIZATIONAL STRUCTURE

GRI 2-9, 2-10, 2-11, 2-12, 2-13



**SHAREHOLDER  
ASSEMBLY**



**BOARD OF  
DIRECTORS**



**ADMINISTRATIVE AND  
FINANCIAL DIRECTOR**



**COMMERCIAL AND  
OPERATIONS DIRECTOR**



**ETHANOL COMMERCIAL  
DIRECTOR**



**MAINTENANCE AND  
AUTOMATION DIRECTOR**



**PROCESS AND PRODUCTION  
DIRECTOR**

Our directors and board members are selected based on their technical competencies and professional experience in the sector.



The shareholders' assembly is responsible for decisions regarding the election or dismissal of board members, approval of financial statements, setting the overall remuneration for board members and directors, among other matters. They meet at the end of each fiscal year or whenever necessary.

The members of the Board of Directors are responsible for setting the company's strategic plans and priorities, appointing and dismissing members of the executive board, and making decisions on significant investments, among other activities. The board consists of three members: one representative of the majority shareholder, one minority shareholder, and one member of the directive board. The Chairman of the Board of Directors does not hold an executive role.

Composition of Inpasa's Board of Directors\* GRI 2-9

Member	Position	Start of Term
José Odvar Lopes	Chairman of the Board	December 2021
Rafael Augusto Ranzolin	Vice President of the Board	December 2021
Fernando Zioli Alfini	Board Member	December 2021

The management is the area responsible for implementing the guidelines and strategies defined by the Board of Directors, integrating the needs and objectives of customers, employees, shareholders, partners, suppliers, the communities where we operate, and society into the business.

DIRECTIVE BOARD  
COMPOSITION GRI – 2-19, 2-20



**Fernando Zioli Alfini**  
Chief Financial and Administrative Director



**Flávio Peruzo Pires Gonçalves**  
Commercial and Operations Director



**Gustavo Mariano Viana Leite Oliveira**  
Ethanol Commercial Director



**Itiel Cerkunvis Gonçalves**  
Maintenance and Automation Director



**Wagner Langner**  
Process and Production Director

Our corporate governance advanced in 2023 with the strengthening of the Compliance area and the establishment of new processes, policy reviews, the development of training programs, reporting channels, and information security.



## ETHICS, INTEGRITY, AND COMPLIANCE

GRI 2-8, 2-10, 2-15, 3-3



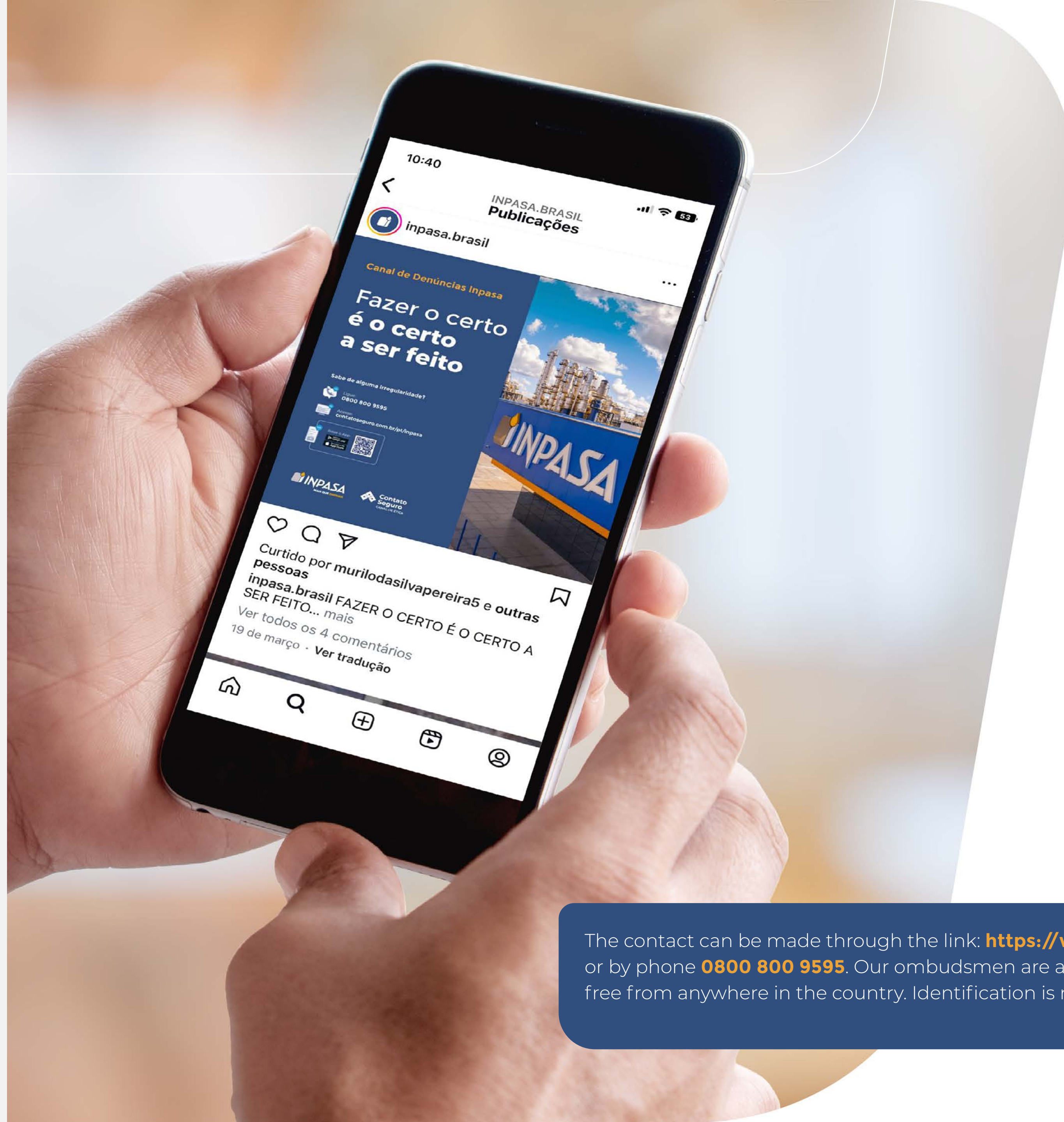
One of our core  
values is ethics.

We act with respect, transparency, and honesty in all our relationships. For this, we have a **Code of Conduct and Ethics** that brings together the principles and standards of conduct of our organization.

Our **Code of Conduct and Ethics** was refined in 2023 as a result of internal discussions, with active engagement from various departments, ensuring that it reflects the company's values. It is available to all employees as a means to disseminate its principles and our organizational culture, while also encouraging ethical behavior and commitment to its adherence. In 2024, we will reinforce its importance through training sessions and communication campaigns aimed at all employees and partners.







## REPORTING CHANNEL

GRI 2-23, 2-25, 2-26

We believe that corporate governance, combined with an effective integrity program, is directly linked to building an ethical, strong organizational culture equipped with internal controls.

To support this, we have our Reporting Channel, which is independent and confidential, allowing employees, clients, suppliers, the community, and partners to report any type of irregularity or violation of the Code of Conduct and Ethics. The channel is available on both our internal and external portals.

All of our employees have access to the Reporting Channel, and reports can be submitted anonymously. After a report is made, the Compliance team is responsible for the entire process. Confidentially and discreetly, they investigate, monitor the handling of the facts, and manage the interaction between the various departments and senior management from start to finish. We act with respect, transparency, and honesty in all our relationships.

The contact can be made through the link: <https://www.inpasa.com.br/etica/canal-de-denuncia/475448>, or by phone **0800 800 9595**. Our ombudsmen are available 24 hours a day, 7 days a week. Calls are always free from anywhere in the country. Identification is not required, and anonymity is guaranteed.



## POLICIES

GRI 2-23, 2-24, 205-2

To guide our actions, **we publish specific policies** that aim to address everyday situations within the company.

Some of the policies we have to guide our employees include:

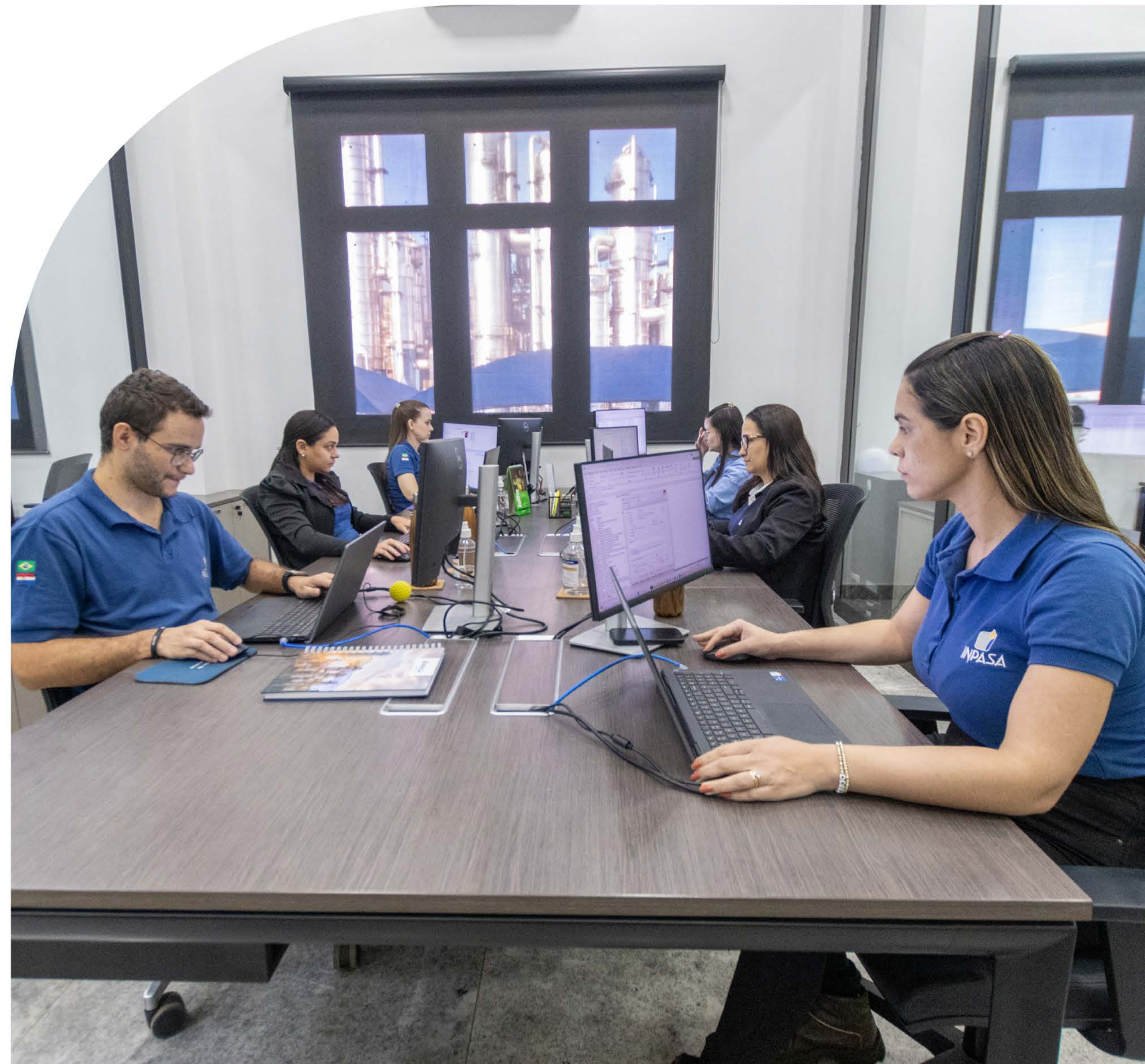
- Anti-Corruption Policy;
- Compliance Policy;
- Donations and Sponsorship Policy;
- Information Disclosure Policy;
- Securities Trading Policy; and
- Profit Distribution Policy.

## Trainings

GRI 205-2



We conduct online training (via the company's internal platform) and seminars on workplace harassment and sexual harassment, available to all employees. We provided training on compliance, the code of conduct and ethics, anti-corruption, and the reporting channel.



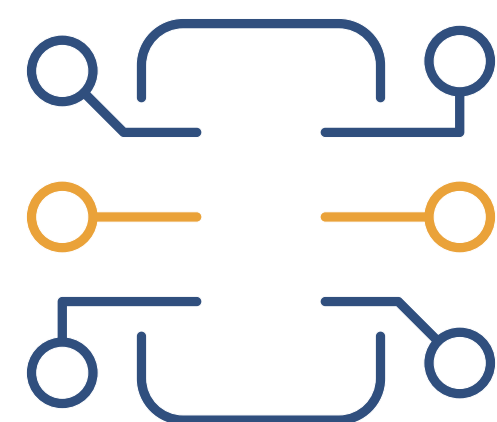


## DIGITAL TRANSFORMATION

### GRI 3-3

Another important investment was in organizational digitalization through process automation and the incorporation of artificial intelligence, key steps to ensure our success in the scenario of new technologies.

The process was carried out in stages, starting with a comprehensive diagnosis and mapping of the operations performed, the restructuring of the entire Information Technology team, and alignment with business areas and clients. The next steps in this journey involve further increasing the agility of the execution process, identifying digital transformation projects, and evaluating the impacts and opportunities generated.





## PROTECTED DATA

### GRI 3-3

Our operations comply with the **General Data Protection Law (LGPD)** and are supported by a range of initiatives and practices aimed at preserving data privacy and ensuring information security throughout all stages of the process.

We are increasingly investing in training and awareness, equipping all employees with knowledge on best practices in information security and adherence to established internal policies. This includes the acceptable use of passwords and the adoption of digital security measures in daily activities.

We promote a new perspective on security culture, encouraging everyone to take ownership and play an active role in data protection and cyber risk mitigation.

Information security is a key part of the onboarding process for new employees, who receive training on responsibilities and security guidelines.

Through the **Information Security Week** and events such as **Café com TI**, we broaden the opportunities to disseminate concepts and promote awareness across all departments of the company. Initiatives like **“Pílulas de Comunicação - Você Sabia?”** engage our team on the topic of information security.



In 2023, Inpasa achieved ISO 27001 certification, an international standard for information security management.





## STAKEHOLDER ENGAGEMENT

GRI 2-28, 2-29, 3-3, 308-1, 308-2, 414-1, 414-2

### SUPPLY CHAIN

We believe that the sustainability of our business relies on ethical and secure hiring practices, aligned with good socio-environmental and integrity practices throughout the supply chain.

We encourage the hiring of local suppliers as a means of generating income in the communities where we operate. Our contracts include clauses against forced labor, child labor, and illegal deforestation.

We only negotiate with suppliers who meet all the requirements set forth by the legislation. Suspicions or reports of contractual violations are investigated by the company and may result in sanctions if proven. Inpasa monitors updates to the "dirty list" of forced labor maintained by the Ministry of Labor and Employment (MTE).

Additionally, we manage risks that could impact the supply of raw materials, potentially leading to delivery delays.

In 2023, Inpasa continued its partnership with Sebrae/MS and began actions in the states of Mato Grosso and Maranhão to connect with local businesses, map business opportunities, bridge large companies with micro and small enterprises, and train small businesses with the goal of making them suppliers to anchor companies. This joint effort aims to foster development in these regions.

### INSTITUTIONAL RELATIONS AND REGULATORY AFFAIRS

The Institutional Relations and Regulatory Affairs department, established in 2023, is tasked with supporting and engaging stakeholders in the development and refinement of public policies aimed at sustainable development, energy transition to a low-carbon economy, competitiveness, and innovation. One of the main objectives of this new structure is to manage regulatory issues with the company's business areas, aiming to ensure compliance with legal and ancillary obligations.

We participate in institutional and governmental forums at both national and international levels, contributing to the strengthening of the União Nacional do Etanol e Milho (UNEM), the main representative entity of the sector in Brazil, as well as Associação dos Produtores de Bioenergia de Mato Grosso do Sul (BIOSUL) and Sindicato das Indústrias de Bioenergia de Mato Grosso (BIOIND).

For 2024, our goals are focused on consolidating the prominent position of corn ethanol in the energy transition process, enhancing the competitiveness of our products, opening new markets, and strengthening the National Biofuels Policy (RenovaBio).



INDEX

ABOUT THE REPORT

MESSAGE FROM THE PRESIDENT

WHO WE ARE

ENVIRONMENT

SOCIAL

GOVERNANCE

**FINANCIAL PERFORMANCE**

GRI STANDARDS

# FINANCIAL PERFORMANCE



GRI 201, 201-1

The year 2023 was marked by many challenges, opportunities, and achievements. We reached a historic milestone of **6.3 million tons** of corn processed in Brazil, thanks to the completion of the expansion of the Nova Mutum (MT) unit. In addition, we increased our production and sales volumes of **ethanol, DDGS** and **corn oil** by over **45%**.

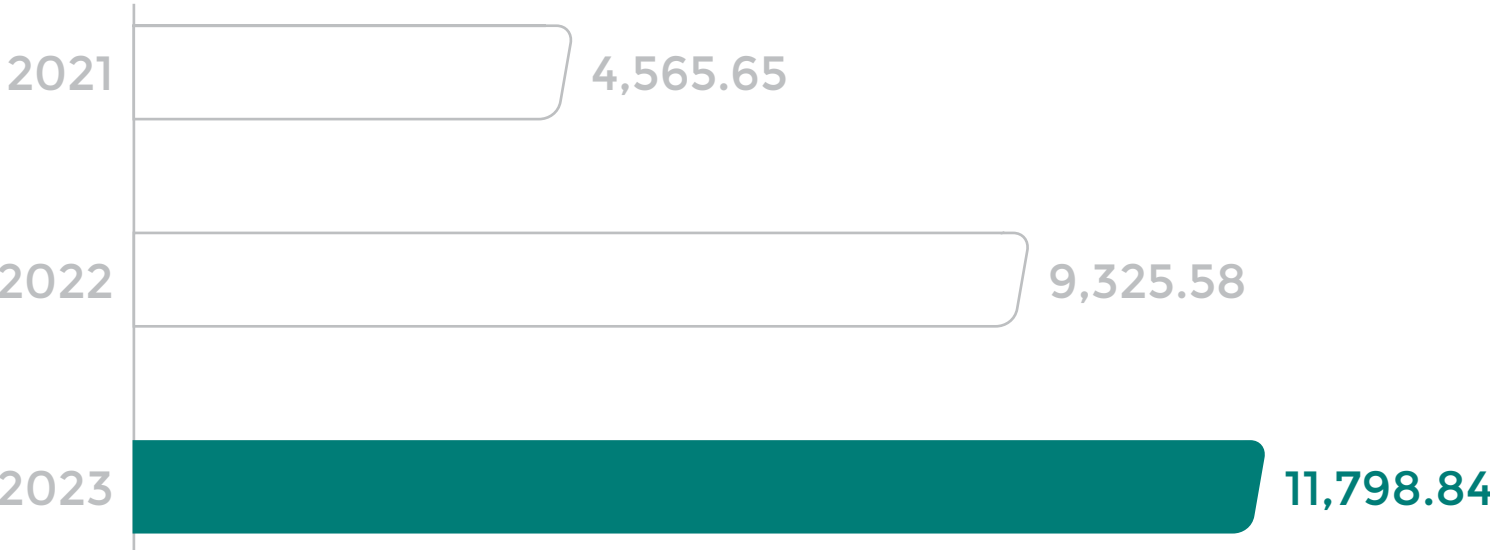
With the production and sale of nearly 3 billion liters of ethanol in the domestic market, we achieved **8% share of the total** ethanol volume (anhydrous + hydrated) in the Brazilian market. This means that, for every 10 liters of ethanol consumed in Brazil, **at least one is from Inpasa**.

ECONOMIC VALUE DISTRIBUTED (BRL MILLIONS)			
Distributed	2021	2022	2023
Operating costs	BRL 2,265.31	BRL 5,935.18	BRL 8,415.83
Depreciation and amortization	BRL 54.55	BRL 124.00	BRL 153.94
Salaries and employee benefits	BRL 60.81	BRL 139.92	BRL 201.71
Government payments	BRL 655.58	BRL 612.30	BRL 664.92
Capital providers payments	BRL 171.46	BRL 437.14	BRL 579.79
Mandatory dividends	BRL 206.03	BRL 185.35	BRL 156.85

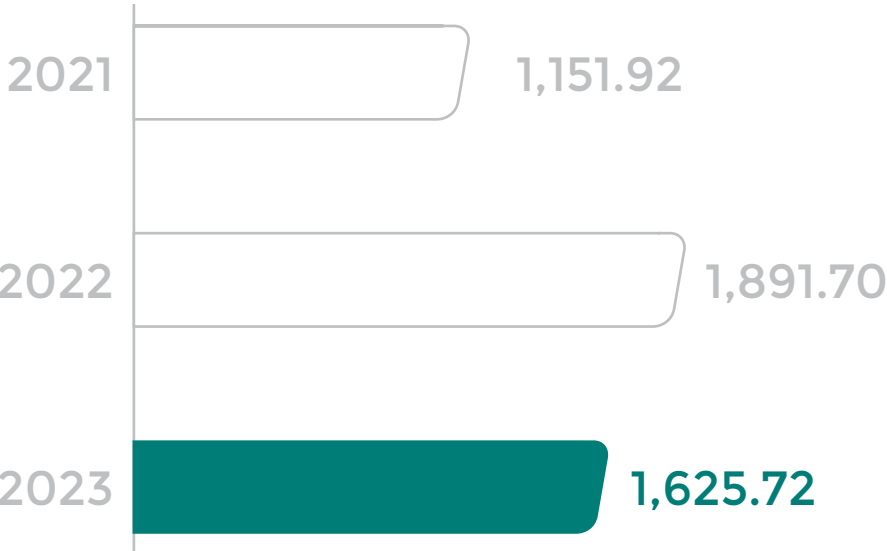
We also completed the construction of the Semi-Refined Oil and Acid Oil plant at the Dourados (MS) unit, a significant milestone in our vertical integration strategy. This addition to our portfolio allows us to access new segments and markets such as the biopolymer, chemical, animal feed, and biofuels industries.

We achieved a total revenue of **BRL 11.8 billion**, representing a 27% increase compared to the previous year.

ECONOMIC VALUE GENERATED (BRL MILLIONS) GRI 201-1



ECONOMIC VALUE RETAINED (BRL MILLIONS) GRI 201-1



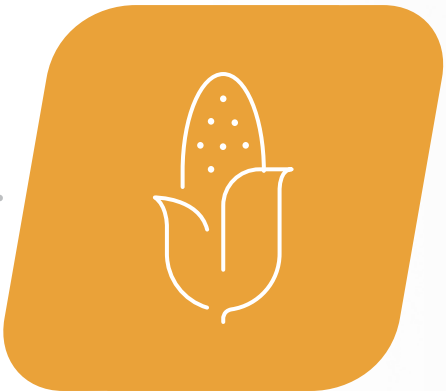
“It was a year of strong growth, and the forecast is to accelerate even further in 2024 and 2025, with the announcements of new units and expansions.”

**Fernando Zioli**  
Administrative-Financial Director  
and Board Member



HIGHLIGHTS OF 2023

BRAZIL RESULTS



CORN PROCESSED  
**6.3 million**  
tons



TOTAL REVENUE  
**BRL 11.8 billion**



INVESTMENTS  
**BRL 2.1 billion**  
In territorial expansion



EBITDA  
**BRL 2.4 billion**



"The challenges are great. I thank everyone who has helped us achieve these incredible results. Now, it's time to grow together, with new people coming on board, exploring new frontiers, and fostering economic growth."

**Rafael Ranzolin**  
Vice president



## Future

We announced investments of **over BRL 4 billion** for the coming years. The funds will be primarily allocated to the construction of the Sidrolândia unit in Mato Grosso do Sul and the Balsas unit in Maranhão, as well as the expansion of the Sinop unit, which will double its production capacity across all product lines.

This will solidify our position as the largest producer of clean and renewable energy in Latin America.



INDEX

ABOUT THE REPORT

MESSAGE FROM THE PRESIDENT

WHO WE ARE

ENVIRONMENT

SOCIAL

GOVERNANCE

FINANCIAL PERFORMANCE

GRI CONTENT INDEX

# GRI CONTENT INDEX



GRI  
CONTENT

STATEMENT OF USE	Inpasa has reported the information cited in this GRI content index for the period January 1 to December 31 with reference to the GRI Standards.
GRI 1 USED	GRI 1: Foundations 2021

GRI STANDARD / OTHER SOURCE	CONTENT	LOCATION
GRI 2: General Disclosures 2021	2-1 Organization details	The headquarters of Inpasa is located at Rodovia BR-163, KM 817, S/N, Zona Rural, Sinop/MT, ZIP Code: 78.559-899   P. O. Box 267. Page 14, 17
	2-2 Entities included in the organization's sustainability report	3, 17
	2-3 Reporting period, frequency, and contact point	3
	2-4 Restatements of information	GRI 201-1, we corrected the figures in the table for economic value distributed in the operating costs item for 2021 and 2022, as a result of the previous report.  GRI 401-3, adjustment of figures for 2022, "retention rate (%)" for Maternity/ Paternity Leave.  GRI 302-1, we revised the calculations for all tables of results in 2022 for the conversion to gigajoules, as previously considered in the report, according to the factors provided by ANP and their respective lower calorific values (PCI) in the tables for consumption of renewable and non-renewable fuel sources, and the total energy consumed, in accordance with the GHG Protocol methodology.
	2-5 External assurance	84
	2-6 Activities, Value chain, and other business relationships	8, 13
	2-7 Employees	43, 46
	2-8 Workers who are not employees	43, 64
	2-9 Governance structure and composition	62
	2-10 Nomination and selection of the highest governance body	62, 64
	2-11 Chair of the highest governance body	62
	2-12 Role of the highest governance body in overseeing the management of impacts	10, 62
	2-13 Delegation of responsibility for managing impacts	10, 62
	2-14 Role of the highest governance body in sustainability reporting	10
	2-15 Conflicts of interest	64
	2-16 Communication of critical concerns	There is no communication of critical concerns to the highest governance body.
	2-17 Collective knowledge of the highest governance body	10



SUMMARY

GRI  
CONTENT

GRI STANDARD / OTHER SOURCE	CONTENT	LOCATION
GRI 2: General disclosures 2021	2-18 Evaluation of the performance of the highest governance body	Inpasa does not yet have a defined process for evaluating the performance of the highest governance body.
	2-19 Remuneration policies	We do not have specific remuneration policies applied to members of the highest governance body and senior executives.
	2-20 Process to determine remuneration	63
	2-22 Statement on sustainable development strategy	6
	2-23 Policy commitments	66
	2-24 Embedding policy commitments	66
	2-25 Processes to remediate negative impacts	65
	2-26 Mechanisms for seeking advice and raising concerns	65
	2-27 Compliance with laws and regulations	There were no cases in which fines or non-monetary sanctions were applied to the company.
	2-28 Membership associations	69
GRI 3: Material topics 2021	2-29 Approach to stakeholder engagement	69
	2-30 Collective bargaining agreements	Percentage of employees covered by collective bargaining agreements: 100%. Collective agreements are established through collective bargaining negotiations.
	3-1 Process to determine material topics	4
	3-2 List of material topics	4



GRI  
CONTENT

SUMMARY

GRI STANDARD / OTHER SOURCE	CONTENT		LOCATION
MATERIAL TOPIC: ETHICS, INTEGRITY, AND COMPLIANCE			
GRI 3: Material topics 2021	3-3	Management of material topics	64
GRI 201: Economic performance 2016	201-4	Financial assistance received from government	The total monetary value of financial support received from governments during the period covered by the report was BRL 1,068,622,249 referring to benefits and tax credits.Values include: SUDAM, PRODEIC, grant for investment and municipal subsidy.
GRI 202: Market presence 2021	202-1	Ratios of standard entry level wage by gender compared to local minimum wage	44
GRI 205: Fighting corruption 2021	205-1	Operations assessed for risks related to corruption	The operations were not assessed for risks related to corruption.
GRI 205: Fighting corruption 2021	205-2	Communication and training about anti-corruption policies and procedures	66
GRI 205: Fighting corruption 2021	205-3	Confirmed incidents of corruption and actions taken	There were no confirmed cases of corruption.
GRI 206: Unfair competition 2021	206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	No legal actions for unfair competition, trust practices, or monopoly were recorded in 2023.
GRI 415: Public policies 2021	415-1	Political contributions	There were no financial or other types of political contributions. Our Compliance, Donations, and Sponsorships policies prohibit any contributions of a partisan political nature.



GRI  
CONTENT

SUMMARY

GRI STANDARD / OTHER SOURCE	CONTENT		LOCATION
MATERIAL TOPIC: HEALTH, WELL-BEING AND SAFETY			
GRI 3: Material topics 2021	3-3	Management of material topics	51
GRI 403: Occupational health and safety 2018	403-1	Occupational health and safety management system	51
GRI 403: Occupational health and safety 2018	403-2	Hazard identification, risk assessment, and incident investigation	51
GRI 403: Occupational health and safety 2018	403-3	Occupational health services	51
GRI 403: Occupational health and safety 2018	403-4	Worker participation, consultation, and communication on occupational health and safety	52
GRI 403: Occupational health and safety 2018	403-5	Worker training on occupational health and safety	Inpasa has an internal training and development software that generates a training list based on each role from the onboarding process. The theoretical component is conducted via e-learning, while the practical component is provided in-person.
GRI 403: Occupational health and safety 2018	403-6	Promotion of worker health	51
GRI 403: Occupational health and safety 2018	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	51
GRI 403: Occupational health and safety 2018	403-10	Work-related ill health	There were no records in 2023



GRI  
CONTENT

GRI STANDARD / OTHER SOURCE	CONTENT		LOCATION
MATERIAL TOPIC: CLIMATE CHANGE			
GRI 3: Material topics 2021	3-3	Management of material topics	30, 31
GRI 305: Emissions 2021	305-1	Direct (Scope 1) GHG emissions	30, 31
GRI 305: Emissions 2021	305-2	Energy indirect (Scope 2) GHG emissions	At the Sinop, Nova Mutum, and Dourados units, self-generated electricity exceeded consumption, with the surplus being supplied to the distribution grid. As a result, Scope 2 emissions from these units were disregarded, in accordance with the GHG Protocol Brazil methodology. In Inpasa's GHG inventory, only the emissions from the commercial office in São Paulo were considered for Scope 2, totaling 1.128 tCO <sub>2</sub> e.
GRI 305: Emissions 2021	305-3	Other indirect (Scope 3) GHG emissions	30, 31
GRI 305: Emissions 2021	305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	30, 31, 32



GRI  
CONTENT

SUMMARY

GRI STANDARD / OTHER SOURCE	CONTENT	LOCATION
MATERIAL TOPIC: CLIMATE CHANGE		
GRI 306: Waste 2021	306-2 Management of significant waste-related impacts	37
GRI 306: Waste 2021	306-3 Waste generated	37
GRI 306: Waste 2021	306-4 Waste diverted from disposal	37
GRI 306: Waste 2021	306-5 Waste directed to disposal	37
GRI 304: Biodiversity 2021	304-1 Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	38
	304-2 Significant impacts of activities, products, and services on biodiversity	38
GRI 304: Biodiversity 2021	304-3 Habitats protected or restored	38
GRI 304: Biodiversity 2021	304-4 IUCN Red List species and national conservation list species with habitats in areas affected by operations	38



GRI  
CONTENT

SUMMARY

GRI STANDARD / OTHER SOURCE	CONTENT		LOCATION
MATERIAL TOPIC: HUMAN RIGHTS AND LABOR RELATIONS			
GRI 3: Material topics 2021	3-3	Management of material topics	49
GRI 406: Non-discrimination 2021	406-1	Incidents of discrimination and corrective actions taken	There were no cases.
GRI 407: Freedom of association and collective negotiation 2021	407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	49
GRI 408: Child labor 2021	408-1	Operations and suppliers at significant risk for incidents of child labor	49
GRI 409: Forced or analogous to slave labor 2021	409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	49
GRI 410: Safety practices 2021	410-1	Security personnel trained in human rights policies or procedures	49
GRI 411: Indigenous peoples' rights 2021	411-1	Incidents of violations involving rights of indigenous peoples	No cases of Indigenous peoples' rights violations were recorded in 2023.



GRI  
CONTENT

GRI STANDARD / OTHER SOURCE	CONTENT		LOCATION
MATERIAL TOPIC: ATTRACTION, DEVELOPMENT, AND RETENTION OF HUMAN CAPITAL			
GRI 3: Material topics 2021	3-3	Management of material topics	46
GRI 201: Economic performance 2021	201-3	Defined benefit plan obligations and other retirement plans	Inpasa does not have a private retirement plan for its employees.
GRI 401: Employment 2021	401-1	New employee hires and employee turnover	43
GRI 401: Employment 2021	401-2	Benefits provided to full-time employees that are not provided to temporary or parttime employees	46
GRI 401: Employment 2021	401-3	Parental leave	44
GRI 404: Training and education 2021	404-2	Programs for upgrading employee skills and transition assistance programs	46, 47, 48
GRI 404: Training and education 2021	404-3	Percentage of employees receiving regular performance and career development reviews	No regular performance and career development reviews were conducted during the reporting period.



GRI  
CONTENT

SUMMARY

GRI STANDARD / OTHER SOURCE		CONTENT	LOCATION
MATERIAL TOPIC: SUPPLY CHAIN			
GRI 3: Material topics 2021	3-3	Management of material topics	69
GRI 308: Supplier environmental assessment 2021	308-1	New suppliers that were screened using environmental criteria	69
GRI 308: Supplier environmental assessment 2021	308-2	Negative environmental impacts in the supply chain and actions taken	69
GRI 414: Suppliers social assessment 2021	414-1	New suppliers that were screened using social criteria	69
GRI 414: Suppliers social assessment 2021	414-2	Negative social impacts in the supply chain and actions taken	69
MATERIAL TOPIC: INNOVATION AND TECHNOLOGY			
GRI 3: Material topics 2021	3-3	Management of material topics	67, 68
GRI STANDARD / OTHER SOURCE		CONTENT	LOCATION
SECTOR STANDARD GRI TOPICS DEFINED AS NON-MATERIAL			
GRI 201: Economic performance 2021	201-1	Direct economic value generated and distributed	71
GRI 302: Energy 2021	302-1	Energy consumption within the organization	33
	302-3	Energy intensity	33
GRI 303: Water and effluents 2018	303-3	Water withdrawal	36
	303-4	Water discharge	36
	303-5	Water consumption	36



# Assurance Statement

## GRI 2-5



KPMG Assurance Services Ltda.  
Verbo Divino Street, No. 1,400- Chácara Santo Antônio  
Zip Code: 04719-911 - São Paulo - SP - Brazil  
Phone +55 (11) 3940-1500  
kpmg.com.br

### Limited Assurance Report from Independent Auditors on non-financial information included in the Sustainability Report

(A free translation of the original report in Portuguese, containing the Assurance Report).

To the Board of Directors and Shareholders  
**Inpasa Agroindustrial S.A.**  
Sinop - MT

#### Introduction

We have been engaged by Inpasa Agroindustrial S.A. ("Company") to perform limited assurance procedures on the non-financial information disclosed in the "Sustainability Report 2023" ("Report") accompanying this report, for the year ended December 31, 2023.

Our limited assurance does not extend to information from previous periods or any other information disclosed in conjunction with the Sustainability Report, including any images, audio files, or embedded videos.

#### Responsibilities of Inpasa Agroindustrial S.A. Management

The management of Inpasa Agroindustrial S.A. is responsible for:

- Selecting and establishing appropriate criteria for the preparation of the information contained in the Report;
- Preparing the information with reference to the criteria and guidelines of Global Reporting Initiative (GRI Standards);
- Designing, implementing, and maintaining internal controls over the relevant information for the preparation of the information contained in the Sustainability Report 2023, which is free of material misstatement, whether due to fraud or error.

#### Responsibilities of Independent Auditors

Our responsibility is to express a conclusion on the non-financial information contained in the Sustainability Report 2023, based on the limited assurance procedures performed in accordance NBC TO 3000 (revisada) - Assurance Engagements other than Audits or Reviews of Historical Financial Information, issued by the Conselho Federal de Contabilidade (CFC), which is equivalent to the international ISAE 3000 (revised) – Assurance engagements other than audits or reviews of historical financial information issued by the International Auditing and Assurance Standards Board (IAASB). These standards require that work be planned and performed to obtain limited assurance that the non-financial information contained in the Sustainability Report 2023, taken as a whole, is free of material misstatement.

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1



KPMG Assurance Services ("KPMG") comply with Brazilian Quality Control Standards (NBC PA 01) which requires the firm to plan, implement and operate a quality management system, including policies or procedures related to compliance with requirements ethics, professional standards and applicable legal and regulatory requirements. We comply with the independence and other ethical requirements of the Accountant's Code of Professional Ethics and Professional Standards (including the Independence Standards) based on the fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behavior.

A limited assurance engagement conducted in accordance with NBC TO 3000 revisada (ISAE 3000 revised) consists mainly of inquiries of Inpasa Agroindustrial S.A. management and other Inpasa Agroindustrial S.A. professionals involved in the preparation of the information, as well as the application of analytical procedures to obtain evidence that allows us to conclude, in the form of limited assurance, on the information taken as a whole. A limited assurance engagement also requires the performance of additional procedures when the independent auditor becomes aware of matters that lead them to believe that the information disclosed in the Sustainability Report 2023, taken as a whole, may be materially misstated.

The procedures selected were based on our understanding of the aspects related to the compilation, materiality, and presentation of the information contained in the Sustainability Report 2023, other work circumstances, and our consideration of areas and processes associated with the material information disclosed in the Sustainability Report 2023, where material misstatements could exist. The procedures included, among others:

- Planning the work, considering the materiality of the aspects for Inpasa Agroindustrial S.A.'s activities, the relevance of the information disclosed, the volume of quantitative and qualitative information, and the operational and internal control systems that served as the basis for the preparation of the information contained in the Sustainability Report 2023.
- Understanding the methodology of calculations and procedures for compiling indicators through inquiries with managers responsible for preparing the information;
- Applying analytical procedures to quantitative information and inquiries about qualitative information and their correlation with the indicators disclosed in the information contained in the Sustainability Report 2023; and
- For cases where non-financial data is correlated with financial indicators, comparing those indicators with the financial statements and/or accounting records.
- Analysis of the processes for preparing the report and its structure and content, based on the content and quality principles of the Global Reporting Initiative's standards for sustainability reporting – GRI.
- Evaluation of the non-financial indicators sampled;

The limited assurance procedures also included adherence to the guidelines and criteria of the GRI Standards preparation framework applicable to the information contained in the Sustainability Report 2023.

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2



#### Scope and Limitations

The procedures applied in a limited assurance engagement are substantially less extensive than those applied in a reasonable assurance engagement. Consequently, they do not allow us to obtain assurance that we have become aware of all matters that would be identified in a reasonable assurance engagement, which aims to issue an opinion. If we had performed a reasonable assurance engagement, we may have identified other matters and possible misstatements that may exist in the information contained in the report.

Non-financial data is subject to more inherent limitations than financial data, given the nature and diversity of the methods used to determine, calculate, or estimate such data. Qualitative interpretations of the materiality, relevance, and accuracy of the data are subject to individual assumptions and judgments. Additionally, we did not perform any work on reported data for previous periods, to assess the adequacy of its policies, practices, and sustainability performance, or with regard to future projections.

The preparation and presentation of sustainability indicators followed the GRI - Standards criteria and, therefore, do not aim to ensure compliance with social, economic, environmental or engineering laws and regulations. However, these standards do provide for the presentation and disclosure of any non-compliance with such regulations in the event of significant sanctions or fines. Our assurance report should be read and understood in this context, inherent in the selected criteria (GRI - Standards).

#### Conclusion

We believe that the evidence obtained in our work are sufficient and appropriate to support our conclusion in a limited form.

Based on the procedures performed, described in this report and the evidence obtained, nothing has come to our attention that leads us to believe that the non-financial information contained in the Sustainability Report 2023 for the year ended December 31, 2023 of Inpasa Agroindustrial S.A., was not prepared, in all material respects, with reference to the sustainability reporting standards of the Global Reporting Initiative – GRI StandardsI.

São Paulo, August 08<sup>th</sup>, 2024

KPMG Assurance Services Ltda.  
CRC 2SP-023228/O-4

Original report in portuguese signed by

Carla Bellangero  
Accountant CRC 1SP196751/O-4

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3





## SUSTAINABILITY

REPORT

2023

REPORT

### Inpasa Units in Brazil

#### Sinop (MT) - Headquarters

Rodovia BR-163 – KM 817 – S/N – Zona Rural – Sinop/MT  
CEP [ZIP CODE]: 78.559-899 | Caixa Postal 267

#### Nova Mutum (MT)

Rodovia BR-163 – KM 603 – Distrito Industrial – S/N  
CEP [ZIP CODE]: 78.450-000 | Caixa Postal 127

#### Dourados (MS)

Rodovia BR-163 – KM 242+761 metros – Sentido Dourados a Caarapó  
Caixa Postal 217

#### São Paulo (SP) - Office

Avenida Presidente Juscelino Kubitschek – 1327 – Vila Nova Conceição  
São Paulo – CEP [ZIP CODE]: 04.543-011 – International Plaza II – 1º andar

### Inpasa Units in Paraguay

#### Nueva Esperanza (PY)

Ruta Nacional Py 07 – Dr. José Gaspar Rodríguez de Francia – Km 129

#### San Pedro (PY)

Ruta VIII – Blas Garay – Km 268. B. San Pedro – Distrito de Guayaibi

#### Ciudad del Este (PY) - Office

Ruta PY07 – Dr. José Gaspar Rodriguez de Franca – esq. Andres Rojas  
Edifício World Trade Center – 5º piso

### Inpasa Coordination

#### Sustainability/ESG

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Marcio Bruno Falcão Pereira

#### Communication and Marketing

Caroline Pilz Pinnow

#### Writing, Editing, Graphic Design, Layout, and GRI Consulting

STAR7

#### Review and Verification

KPMG Assurance Services

#### Photos

Inpasa Collection