



SUSTAINABILITY REPORT HARVEST 2022/2023



USINA
CORUIPE



SUMMARY



GRI SUMMARY

PRESENTATION



1



PRESENTATION

GRI 2.22, 2.23, 2.24

ESG POSITIONING

ENERGY THAT TRANSFORMS

At Usina Coruripe, our work is to produce energy. But not any energy. We produce energy for life. Bioenergy. Renewable, But clean. That is what we work with. But, what we do is even higher.

Our legacy goes much further: by generating energy, we generate value to the society, collaborators, suppliers, to environment, communities and in all the relationships.

The same energy that moves vehicles can also move people: it attracts talents, develops skills, promotes the diversity and inclusion, cares for the health and ensures rights.

The same energy that connects data and networks also joins purposes: engages partners and suppliers around challenges, innovations and common objectives.

Energy produced today, but that allows us to envision a better and possible tomorrow: decarbonizes the economy, combats climate changes, preserves the environment.

Energy used all around, however committed with the local impact: supports the communities, values cultures, stimulates businesses, promotes the income generation.

Energy that transforms people, markets, the planet, but keeps our values intact: ethics, transparency, and integrity guide our culture and ensure the legitimacy of the results we want generate and demonstrate. Generating energy, we generate shared value.

HIGHLIGHTS

GRI 201.1



RELATIONSHIP WITH THE PLANET



SOCIAL IMPACT



PERFORMANCE



GOVERNANCE



HUMAN CAPITAL

8,202
thousand
EMPLOYEES

14%
OF WOMEN AT THE
COMPANY

Increase
of 41%

SINCE WE JOINED UN
WOMEN IN THE
HARVEST 20/21

HARVEST
PRODUCTION 13,710
thousand t

SUGAR
RODUCTION 21,428 mi/
bags

ETHANOL
PRODUCTION 401,511
mi/liters

COGENERATED
ENERGY 686,350
Mwh

EXPORTED
ENERGY 418,250
Mwh

R\$ 3,715,291 bi

TOTAL REVENUE

R\$ 511,289 mi

TOTAL
NET
PROFIT 22,5% HIGHER
THAN RECORDED IN THE
PREVIOUS HARVEST

R\$ 1,419,485.00

EBITDA

Opening of the
new terminal
in May 2022

331 thousand
CBIOS
TRADING

R\$ 2.2 million

INVESTED IN SOCIO-
ENVIRONMENTAL PROJECTS
FOR 2022 AND 2023

20 years

OF PONTES PROJECT, WITH
INCREASE IN THE INCOME OF
MORE THAN 1000% FOR THE
ASSISTED POPULATION

+ 10 thousand
people
BENEFITED WITH
SOCIAL PROJECTS

100%

OF LOCAL SUPPLIERS HIRED
ACCORDING TO THE SOCIAL
CRITERIA

New management plan
FOR PRIVATE SOCIAL INVESTMENT

More than
23 thousand
ha

RESERVED/
NATIVE
VEGETATION

70
thousand
seedlings

PRODUCED TO
REFOREST THE
ATLANTIC FOREST
AND CERRADO

418,250
Mwh

CLEAN ENERGY
MARKETED IN THE
FREE MARKET

100% of
the energy

CONSUMED IN
THE OPERATION
AND GENERATED
IN OUR PLANTS

21,64%
milling

BONSUCRO
CERTIFICATION

331 t

REDUCTION
OF CARBON
EMISSIONS

100%

OF CORRECT WASTE
DESTINATION

MESSAGE FROM THE LEADERSHIP

GRI 2.14, 203.1

It is with immense pleasure that we share the achievements and challenges that marked our Harvest 2022/2023, as well as our considerations and long-term perspectives. Since its foundation, Usina Coruripe faces adversities as opportunities for growth and learning, which has brought us several achievements and has been strengthening our internal and external relationships and consolidating our image as one of the leading companies in the sugar-energy sector.

In the last years, challenges have assessed the company's capacity to adapt. The global COVID-19 pandemic has forced us to rethink operations and to implement strict measures to ensure our employees, customers, and partners safety. At the same time, global events, such as the war in Ukraine and the socioeconomic challenges resulting from these situations have brought a new set of obstacles to our path.

Despite these adversities, in a moment in which many companies were facing a crisis, Usina Coruripe has demonstrated a remarkable resilience and determination. We kept the commitments, fulfilling the responsibility to assure the continuous supply of food, biofuel, bioenergy, and other products.

Mario Lorencatto
CEO

As a family company, the capacity to overcome obstacles is part of our essence, which, with time, has been translated in excellence and efficiency in the management model. From this point to the identification and alignment with the ESG values (Environmental, Social, and Governance) was an evolutionary process, as consequence of what means the care to us. We take care of our business, our people, and the environment we are involved, aware that there is not a planet "B". This differential provides us more flexibility, as experiencing the strategy aligned to clear purposes living contributes for these historical results not only strengthen our presence in the marketplace, but also to solidify our reputation as a company that generates results always considering innovation, sustainability and the people well-being balanced with the environment.

Our ESG Journey has been built since the beginning of our activities. As a strategic player of an activity based on Sugarcane circularity, we can proudly affirm that the sustainability is part of our day by day. We are committed to the low-carbon economy, and this is reflected in our continuous efforts to reduce our environmental impact and to promote increasingly sustainability agricultural practices. The integration of the sustainability assumptions to our business strategy is the evidence of our commitment to act against the global challenges related to the climate changes and to contribute to the sustainable development of the communities where we operate. This year, we celebrate 20 years of Strengthening of the Territory of Pontes Village, in Feliz Deserto - Alagoas, where the average family income has increased over 1000% due to the measures implemented by Usina Coruripe in this period.

For this to be possible, we acknowledge that the Usina Coruripe success is the direct result of our employees work and commitment, the constant support of our partners, and the reliability of our valuable customers. Together, we have built a community around Usina Coruripe, boosted by the dedication, respect and collaboration.

As we look toward the future, we are aware of the challenges that appear. We know that sustainability, innovation, and the people development are crucial aspects for our continuous success. We are committed to proactively facing these challenges, ensuring that the business model is prepared to succeed in an environment in constant evolution.

As expected, the Harvest 2022/2023 brought us excellent results; and it was only possible thanks to our team's integrated work, as well as the fundamental values that define our

company. We are looking forward to facing the next challenges with the same determination and passion that have brought this far.

We thank everyone at Usina Coruripe for being part of this exciting journey, and we expect to keep on growing together, building a more sustainable and promising future for everyone.

Mario Lorencatto
CEO





ABOUT THE REPORT

GRI 2.2, 2.3, 2.14

We present the Sustainability Report 2022/2023 of Usina Coruripe, regarding the period of April 2022 to March 2023.

The content was prepared according to the Global Reporting Initiative (GRI) guidelines, version 2021, in the option "with reference."

Published each year, this document is intended to inform the shareholders, employees, customers and partners the consolidation of our projects, investments, our plants performance, as well as our strategies, objectives, goals, indicators and actions related to the commitment to the sustainable development, where we have assumed guiding our growth in an ethical way, and that generates value with the purpose beyond our results.

After assessment and recommendation by the Sustainability Committee, this version assessed and approved by the Executive Committee.

The data presented are correlated to the 10 Principles of Global Pact and with the Sustainable Development Goals (SDG), both prepared by the United Nations Organization (UN).

The information provided in this report have been internally verified, with the Senior Management.

HOW TO BROWSE

Our report is browsable. Chapters are arranged in the Summary and in the Table of Contents along the document.

Each chapter brings GRI indicators in numerical form along the document. The complete list of indicators is arranged in the GRI Summary, at the end of the report.

For any additional information, comments, doubts, or suggestions, please contact us:
sac@usinacoruripe.com.br

ESG JOURNEY

ESG JOURNEY EVOLUTION AT USINA CORURIPE

GRI 2.22, 2.25, 3.1, 3.2, 3.3

We are part of a business chain ruled by circularity, therefore, our ESG Journey started many years ago, it just was not called this name.

For us, ESG means to produce energy that generates shared value: energy that moves people, connects partners and purposes, decarbonizes the economy, generates local impact, and strengthens values.

The commitment to the socio-environmental aspects has always been linked to our activities and is aligned to our values. We have realized that we were ready to

evolve in this journey, in 2018, we integrated our strategies to the SDG – Sustainable Development Goals, which has contributed to mature our systemic understanding of sustainability in our chain. In 2021, we prepared our first materiality study, based on the Sustainability Committee and approved by the Executive Committee. The selected themes are a result of an evaluative work with our stakeholders, benchmarks of the sugar-energy sector and integration to our commitment previously assumed with the SDG and the 10 Principles of Global Pact, which we are signatories since Harvest 2020/21.





ESG JOURNEY EVOLUTION AT USINA CORURIPE

From searching studies, publications, technical references, and market players, we have identified, in partnership with the consulting company WayCarbon, 148 environmental, social, economic and governance themes for Usina Coruripe. These themes were grouped by similarities, resulting in 27 topics, which submitted to our key stakeholders assessment, were consolidated into 8 material themes, correlated to the SDG and to the principles of Global Pact, so that they could be treated transversally to our business. This year, we have increased the strength of management of material themes, being more aligned to the GRI 3.3 expectations. Therefore, consulting has been made to the Board of Directors and other key collaborators in order to update the impacts surveyed in the materiality phase.

27 ENVIRONMENTAL, SOCIAL, ECONOMIC AND GOVERNANCE TOPICS

1. Atração, retenção e desenvolvimento do capital humano
2. Biodiversity
3. Combating child, forced or slavery-like work
4. Compliance and financial health
5. Legal, environmental, and socioeconomic compliance
6. Diversity, equal opportunities, and non-discrimination
7. Occupational Health and Safety
8. Energy efficiency and clean energy
9. Generation of jobs and work relationships
10. Water resources and effluents management
11. Sustainability management of the supply chain
12. Impact and local communities development
13. Waste
14. Satisfaction, protection and food and customer safety
15. Physical risks and impacts of the climate change
16. Good Corporate Governance Practices
17. Greenhouse Gases Emissions
18. Ethical and sustainable management and actions against corruption
19. Influence in Public Policies
20. Innovation, research, and development
21. Transparency and report
22. Efficient materials consumption
23. Product design and life cycle analysis
24. Human Rights
25. ESG strategy
26. Relationship and dialogue with the stakeholders
27. Socioeconomic development

SUBMISSION TO THE STAKEHOLDERS GROUPS

- SUPPLIERS OF INPUTS
- EMPLOYEES
- CREDITORS
- SUGARCANE SUPPLIERS
- PUBLIC POWER
- CUSTOMERS
- REGULATORY BODIES
- COMMUNITIES
- REPRESENTATIVE INSTITUTIONS
- SENIOR LEADERSHIP

8 MATERIAL THEMES

-  Biodiversity and use of soil
-  Diversity, equal opportunities, and non-discrimination
-  Health, safety, and optimization of human capital
-  Business ethical growth
-  Climate changes management and ecoefficiency
-  Innovation and sustainability in the value chain
-  Communities development
-  ESG strategic agenda

EVOLUÇÃO DA AGENDA ESG

1. **Maturity in the management** of material themes with mapping and management of impacts related to the material themes
2. **Organization of social and environmental** externalities being in the light of industry references and the company's operation analysis
3. **Consulting different** internal stakeholders to validate and complement the impacts mapped in the materiality stage
4. **Selection of indicators** for the impacts monitoring
5. **Improvement of internal procedures** linked to the material themes



ESG AXIS: ENVIRONMENTAL

CLIMATE CHANGES MANAGEMENT AND ECOEFFICIENCY



MAIN IMPACTS

GHG Emissions

GRI 201, GRI 302, GRI 305



SDG GOALS

Action against the global climate change

13.3 Improve education, increase the awareness and human and institutional capacity on mitigation, adaptation, impact reduction and early warning on climate changes

IMPACT MANAGEMENT ACTIONS

1. GHG annual accounting
2. Investment in infrastructure to decrease traffic distance traveled by emitting trucks

CORUIPE PRACTICES AND PROGRAMS

The Code of Ethics makes the Coruipe commitment formal with the reduction of negative impacts, including regarding the own emissions and the supply chain emissions. RenovaBio and Bonsucro certifications confirm our actions regarding these themes

STAKEHOLDERS

Regulatory bodies,
Customers

PRINCIPLES OF GLOBAL PACT

7, 8, 9

ESG AXIS: SOCIAL

DIVERSITY, EQUAL OPPORTUNITIES AND NON-DISCRIMINATION



MAIN IMPACTS

Contratação de mulheres em cargos de liderança

GRI 405, GRI 406



SDG GOALS

Gender equality

5.5 Ensure the full and effective participation of women and equal opportunities for the leadership in all the decision-making levels at the political, economic, and public life

IMPACT MANAGEMENT ACTIONS

1. Have a Women Committee to discuss the theme
2. Have bonuses from the Board of Directors linked to hiring women

CORUIPE PRACTICES AND PROGRAMS

From the Principles of Women Empowering, promoted by UN Women, Usina Coruipe commits to strengthen the gender equity at the company. The principles of this agreement are from engagement and internal qualification for female leaders, up to promotion of diversity in the value chain.

STAKEHOLDERS

Class representative
institutions, Employees

PRINCIPLES OF GLOBAL PACT

2, 3, 4, 5, 6

ESG AXIS: SOCIAL

HEALTH, SAFETY, AND OPTIMIZATION OF HUMAN CAPITAL



MAIN IMPACTS

Activities in the field more favorable to infringement of Human Rights

GRI 402, GRI 403, GRI 408, GRI 409, GRI 410



SDG GOALS

Decent work and economic growth

8.7 Take immediate and effective measures to eradicate forced labor, abolish the modern slavery and human trafficking, and ensure the prohibition and elimination of the worst forms of child labor, including the recruiting and use of children-soldier, and by 2025 abolish the child labor in all its forms

8.8 Protect the labor rights and promote safe and protected working environments for all the workers, including migrant workers, particularly migrant women, and people in precarious jobs

IMPACT MANAGEMENT ACTIONS

1. Approval for the suppliers socio-environmental aspects
2. In loco audit
3. Breach of contract with risky suppliers

CORUIPE PRACTICES AND PROGRAMS

The Code of Ethics translates our commitment to non-use of child labor, as well as the respect to Human Rights and to the individuals freedom. The Safety Policy, the Sustainability Policy and the 'Zero Accidents' Programs also approach the Company principles related to the theme.

STAKEHOLDERS

Class representative
institutions, Employees

PRINCIPLES OF GLOBAL PACT

2, 4, 5, 6

ESG AXIS: SOCIAL

COMMUNITIES DEVELOPMENT



MAIN IMPACTS

Creation of jobs, creation of socio-environmental awareness initiatives and the assistance in the communities socioeconomic development.

GRI 202, GRI 401, GRI 403, GRI 413



SDG GOALS

Poverty eradication

1.2 By 2030, reduce at least to half the ratio between men, women, and children, of all ages, living in poverty conditions, in all its dimensions, according to the national definitions

Quality education

4.4 By 2030, substantially increase the number of young and adults that have relevant skills, including decent work and entrepreneurship

Reduction of inequalities

10.2 By 2030, empower and promote social, economic, and political inclusion for everyone, independently from age, gender, impairment, race, ethnicity, origin, religion, economical condition, or other

IMPACT MANAGEMENT ACTIONS

1. Investment in social and assistance actions
2. Investment in child education projects
3. Investment in urban infrastructure
4. Development of socio-environmental actions at municipal schools.

CORURIPLE PRACTICES AND PROGRAMS

In addition to the Code of Ethics that reinforces and formalizes the Coruripe commitment to the theme, we are recognized as a Child-Friendly Company by Abrinq Foundation since 2002.

STAKEHOLDERS

Communities

PRINCIPLES OF GLOBAL PACT

2, 4, 5, 6

EIXO ESG: GOVERNANÇA

BUSINESS ETHICAL GROWTH



MAIN IMPACTS

Transparent relationship with the stakeholders and compliance with the compliance standards.

GRI 201, GRI 203, GRI 204, GRI 205, GRI 206, GRI 207, GRI 418

Production process mechanization

GRI 201, GRI 403, GRI 414



SDG GOALS

Partnerships and implementation means

16.5 Significantly reduce the corruption and bribery in all its forms

16.6 Develop effective, responsible, and transparent institutions in all levels

Decent work and economic growth

8.2 Achieve higher levels of productivity from the economies by means of diversification, technological modernization, and innovation, including by means of focus on sectors with high added value and sectors with intense workforce

IMPACT MANAGEMENT ACTIONS

1. RI Channel
2. Publishing of Sustainability Reports annually
3. Socio-environmental and processes quality certifications
4. Financial audits

CORURIPLE PRACTICES AND PROGRAMS

Commitments to the theme are provided in the Sustainability Policy and in the Code of Ethics.

STAKEHOLDERS

Inputs and raw material suppliers, Public power

PRINCIPLES OF GLOBAL PACT

3, 4, 5, 10

EIXO ESG: GOVERNANÇA

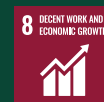
ESG STRATEGIC AGENDA



MAIN IMPACTS

Suppliers are influenced to follow the Bonsucro standard

GRI 3, GRI 308, GRI 414



SDG GOALS

8.4 Gradually increase, by 2030, the efficiency of global resources in the consumption and production, and endeavor to dissociate the economic growth from the environmental degradation, according to the Ten-Year Plano of Programs on Production and Sustainable Consumption, with the developed countries assuming the leadership

8.8 Protect the labor rights and promote a safe and protected work environment every worker, including migrant worker, particularly migrant women, and people under precarious jobs

IMPACT MANAGEMENT ACTIONS

1. Suppliers engagement actions, such as the sustainability week, participation in thematic and sectoral events, in addition to maintenance of active communication channels with the target publics, such as associations, unions, and other entities.

CORURIPLE PRACTICES AND PROGRAMS

In line with the CBios and Bonsucro certifications, mainly, supported by the Code of Ethics, Coruripe values Integrated Management System continuous improvement and improvement of practices and processes. Thus, Coruripe shall be aligned to the main frameworks and good market practices, in addition to influencing its chain at the ESG agenda

STAKEHOLDERS

Creditors

PRINCIPLES OF GLOBAL PACT

5, 7, 8, 9, 10



ESG AXIS: GOVERNANCE



INNOVATION AND SUSTAINABILITY IN THE VALUE CHAIN

MAIN IMPACTS

Increase the sugarcane production and grinding capacity
GRI 201, GRI 202, GRI 203



Infrastructure
GRI 202, GRI 203



Incentive to research and sustainable development in the value chain.
GRI 414



SDG GOALS

Industry, Innovation, and Infrastructure

9.1 Develop quality, reliable, sustainable, and resilient infrastructure, including regional and cross-border infrastructure, to support the economic development and the human well-being, with focus on the equitable access and accessible prices for everyone

9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly increase the industry participation in the employment sector and in the GDP, according to the national circumstances and two-fold its participation in the less developed countries

9.5 Strengthen the scientific research, improve the technological capacities of industrial sectors in all the countries, particularly the developing countries, including, by 2030, motivating the innovation and the substantially increasing the number of research and development workers by millions of people and the public and private expenditures in research and development

IMPACT MANAGEMENT ACTIONS

Purchase of a new plant to increase de production capacity

Investment in railway to enable the flow of loads and to reduce traffic of vehicles in the highway network

Programa Conecta continuous improvement for increase in productivity, elimination of inefficiencies, and estimates development and implementation of new platforms and improvement in Corripe and suppliers infrastructure

CORUIPE PRACTICES AND PROGRAMS

Continuous improvement. In the Integrated Management System and improvement of practices and processes is confirmed in our Code of Ethics

Investment in railway to enable the flow of loads and to reduce traffic of vehicles in the highway network

STAKEHOLDERS

Customers, inputs, and raw material suppliers

PRINCIPLES OF GLOBAL PACT

3, 5, 7, 8, 9

Our commitment to integrating ESG strategy to our business is present in our efforts to meet the best environmental, social and governance practices, considering, for example, socio-environmental themes in our risk management and identification of opportunities of management, innovation and practices improvement, which can be observed in our performance indicators, in addition to several certifications in quality, human rights, and environment. We also understand that this commitment can go beyond our activities. Therefore, we intend to exercise our influence in making our partners to be increasingly compliant with the ESG good practices, for example, instructing about ways and alternatives to obtain the Bonsucro certification.



EVENTS

MEGACANA TECH SHOW (2022):

In Harvest 22/23, Usina Coruripe was present in one of the highest fairs of the sugar-energy sector. The company is proud of being a partner in this event that is reference in Brazilian agribusiness. The company was the master sponsor of the fair 14th edition, which took place on August 10th and 11th, 2022, at the Associação dos Fornecedores de Cana da Região de Campo Florido (Canacampo) (Campo Florido Region Sugarcane Suppliers Association) headquarters, in Campo Florido, in the Triângulo Mineiro. The fair returned to the on-site modality this edition and debated the main new features in the sugar-energy sector, in addition to bringing panels, technical visit and several exhibiting companies.

Megacana is designed and promoted by Canacampo and by Associação das Indústrias Sucroenergéticas de Minas Gerais (Siamig) (Minas Gerais sugar-energy industry association) and counts on the participation of professionals from the sector, representatives from plants and agribusiness companies, rural producers, suppliers, in addition to political authorities.

MACEIÓ FEST (2022):

Usina Coruripe reinforced its commitment of valuating culture with sponsorship to Maceió Fest, traditional out-of-season carnival in Alagoas. With the slogan "Much more energy at Maceió Fest", the Coruripe sugar brand was a highlight in the communication actions during the event on September 23rd and 24th, 2022. The event, which gathered more than 50 thousand people per night, changed the Cruz da Almas beach shore into a cultural and gastronomic center with attractions such as Bell Marques, Claudia Leitte, Luisa Sonza, Léo Santana and Harmonia do Samba, among others. The festival boosted the region economy, with job generation, hotel occupancy, seasonal property rental.

Maceió Fest was a great opportunity to promote our brand and, mainly, show the consumers the quality of our product, consolidated and very successful in the Northeast market. We have invested a lot in technology and devotion in all the production phases, always with the focus on Sustainability and the customer satisfaction.

OUR WAY OF BEING

GRI 2.1

2





ENERGY THAT MOVES US

We are proud of being a 100% Brazilian company, a family enterprise that today is one of the largest sugar-energy producers in Brazil, and leader in the North/ Northeast market, we are S.A. Usina Coruripe Açúcar e Álcool, we produce food, biofuel and bioenergy. We are pioneers in processes, dynamism, and innovation, we grow with purpose and act according to our mission, view and essential values, the pillar that rule our day-by-day.

Being privileged by the management of a culture where the circularity has always been present, and about to complete 100 years of history, we learned from the early stage that respect to the environment and the appreciation of the relationships would drive our sustainable growth. We have private capital, 100% retained by the Tércio Wanderley Group. Following these principles, we act with transparency and view to the future:

MISSION

Produce sugar, ethanol and energy with safety and sustainability, generating value to shareholders, employees, partners and society.

VISION

To be the benchmark in the markets where we operate, always positioning ourselves as one of the most profitable companies in the industry.

VALUES

✳ **Respect for people** - Respect the human being at any situation is the company priority, always.

✳ **Sustainability** - Have economic, environmental, and social profitability. That is the company foundation.

✳ **Quality** - Ensure the quality of our products through advanced processes is everyone's commitment.

✳ **Safety** - Always value life, at every moment, is a philosophy that the company doesn't give up.

✳ **Ethics** - Acting with ethics and presenting good character are commitments in the relationship with our various publics.

✳ **Customers satisfaction** - Always keep customers happy with the quality of our products, fast delivery and excellence in service.



OUR BUSINESS

CORURIBE IN NUMBERS HARVEST 2022/23 – HIGHLIGHTS



5 PLANTS

1 IN ALAGOAS E 4 IN MINAS GERAIS



MILLING
CAPACITY (T/
SUGARCANE)

15 million



MANUFACTURING
OF SUGAR BAGS

21.4 million



FABRICAÇÃO
DE LITROS DE
ETANOL

401.5
million



1 ROAD AND RAIL TERMINAL

STATIC CAPACITY

40 thousand t

RAILWAY LOAD OF

1500 t/hour

RAILWAY RECEIPT OF

10 thousand
t/day

= 300 TRUCKS/
DAY

OUR PLANTS

GRI 2.6

As the largest plant in the North and Northeast regions, we are strategically located to provide a higher integration of our logistics operations, with approximately 80 km from Maceió-AL port. Our headquarters is located in the Rural Area in the city of Coruripe (AL), and the other plants are located in Minas Gerais, in the cities of Iturama, Campo Florido, Limeira do Oeste and Carneirinho. We also have two corporate offices, located in Maceió (AL) and another in São Paulo (SP), and we have recently opened a New Road and Railway Terminal, in Iturama (MG).

We serve the domestic and international market, operating with the 8 largest sugar networks worldwide*, with agreements that always aim a long-term relationship, establishing a relationship based on reliability and transparency.

Producing sugar, alcohol, energy and derivatives, Coruripe serves countries such as: China, Nigeria, Georgia, Canada, Moroccos, Bangladesh, Arab Emirates, Malaysia, Indonesia, United States, Uzbekistan Egypt, Algeria, Somalia, Spain, Iraqi, Saudi Arabia, Lithuania, Romania, India, Russia, South Korea, Tunisia, Yemen, United Kingdom, Mauritius, Croatia and Brazil.



LIMEIRA DO OESTE PLANT EXPANSION

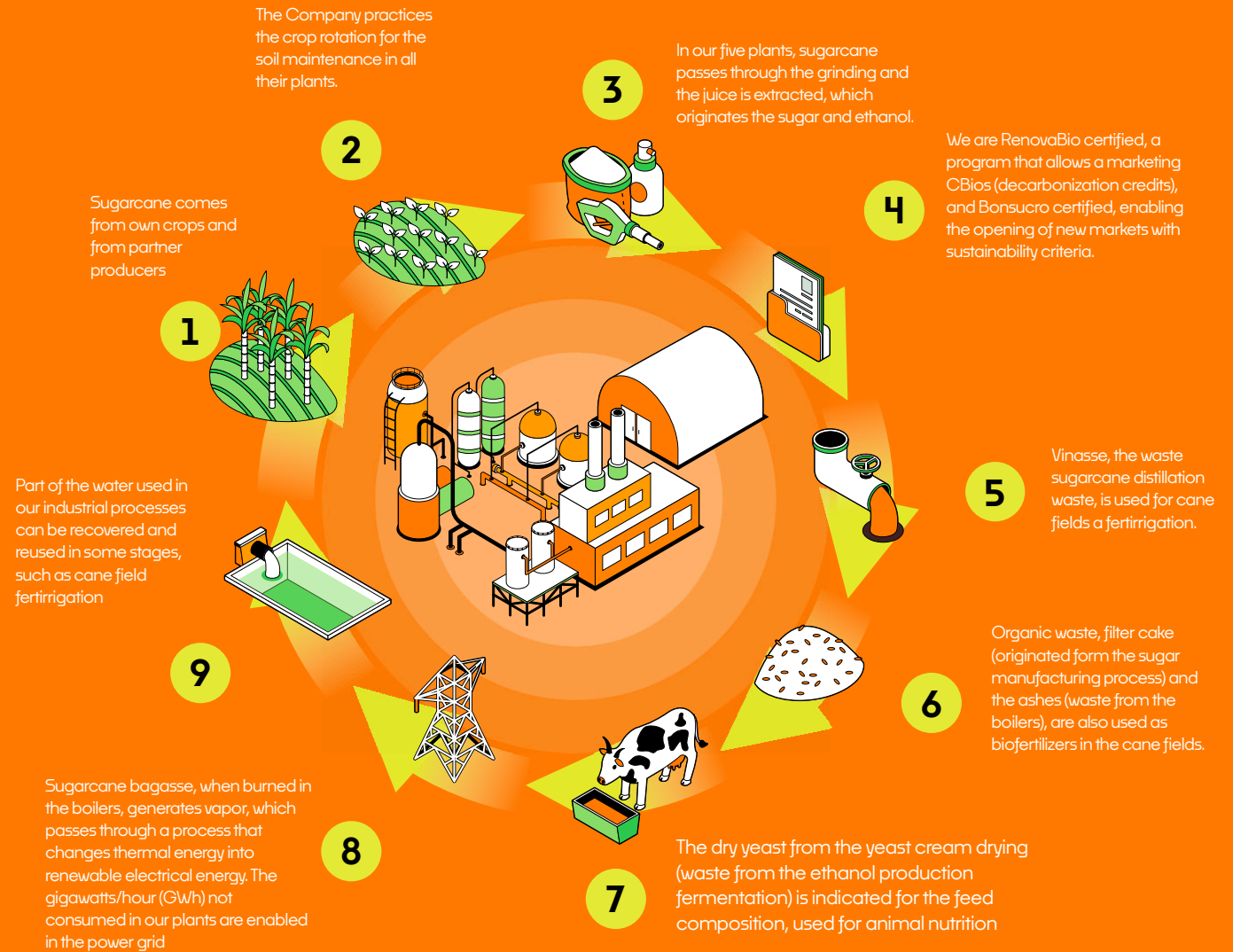
With investments of R\$ 200 million, the expansion of the plant located in Limeira do Oeste, in the Triângulo Mineiro, increases the plant grounding capacity from 1.5 million to 2.5 million tons of sugarcane per year.

TRADING

- | | |
|-------------|-----------|
| * Alvean | * Dreyfus |
| * Sucden | * ASR |
| * Cofco | * Raízen |
| * Czarnikow | * Tate |
| * Man | * Sidul |
| * Toyota | * EAT |

CIRCULAR ECONOMY

Our growth is based on a sustainable model that introduces the circular economy in the center of our activity, allowing the integral valuation of agricultural raw materials and placing the sustainability in the center of each action.



OUR BIOPRODUCTS

SUGAR

Chrystal Sugar: It is obtained by means of a more elaborated manufacturing process, in which the sugarcane juice is submitted to extra treatment stages, but without using sulfur, so that the sugar crystals are whiter, which provides a better aspect to the product. It is marketed in the internal and external markets.

Refined Sugar: Refined sugar is obtained through dissolution of raw sugar, which becomes purer after the

recrystallization, and has a high sucrose content. It is widely used in more sophisticated candy manufacturing.

Demerara Sugar: It is the raw sugar, still with the honey layer that covers the crystal sugar. It is usually sold in the internal market.

VHP Sugar: It is similar to Demerara, but with less honey and lower humidity. It is widely sold in the external market.

ETHANOL

Korean Standard Hydrous Ethanol:

Hydrous ethanol with minimum alcoholic content of 95,5% and with low contaminant content, which required one more stage in the ethanol distillation process (hydro selection). It is designed to the external market, being used in several industrial processes.

Industrial Hydrous Ethanol: It is the same as hydrous ethanol, but purer. Used in the petrochemical, chemical, food, and cosmetics industry.

Anhydrous Ethanol: Free from water product. It is the ethanol used as fuel mixed to the gasoline.

ELECTRIC POWER

Product originated from the sugarcane bagasse burning (biomass). It is used by the industrial plant itself, and its surplus is sold in to the regulated market and to the free market.

SANITIZING

Antiseptic Gel: Produced with alcohol 70°, it is a high-quality limpid product. It eliminates bacteria, has antiseptic action and has aloe vera to hydrate the skin.

Liquid Alcohol 70%: Economical and practical, the product provides antiseptic action to hands, environment, and surfaces.

SELF-SUFFICIENCY IN ELECTRIC POWER



OTHER SPECIALTIES

Fusel Oil: Subproduct of ethanol distillation, it is used for pharmaceutical purposes and chemical industries

Vinasse: Subproduct of ethanol manufacturing. Used as cane field fertilizer.

Yeast: Subproduct of sugarcane and ethanol production. Widely used as animal feed

supplement.

Molasses: Product obtained from the cooked sugarcane mass centrifugation (Saccharum Officinarum), by suitable technological processes

Cbios: Decarbonization credit based on the Renovabio program.

COMMITMENTS, CERTIFICATIONS, AND ACKNOWLEDGMENT

Our external acknowledgment is the result of a continuous work based on a long-term business strategy, which invests in innovation, sustainability, and in our employees, which allows us to achieve excellent operational results, in addition of contributing to the socio-environmental and economic development of the cities we operate in.



Pacto Global
Rede Brasil

GLOBAL PACT

Initiative that that gathers 8 thousand corporate signatories in 161 countries aiming to align the business operations to the ten universally accept principles in human rights, labor, environment and combating corruption areas.



RENOVABIO

National Biofuels Policy, which establishes national emissions reductions goals for the fuel matrix, establishes a certificate that demonstrates the individual contribution of each production agent for the GHG mitigation and enables issuance of Decarbonization Credits (CBIOs).



BONSUCRO

Internationally acknowledged certification that has the purpose of demonstrate the commitment to the sugarcane environmental and social sustainability.



FSSC 22000

Food safety management system, ensures the safety management in food production.



ISO 9001

Quality management system, certifies the quality of our products.



ISO 14001

Environmental management system, proves that the productive chain respects the environment



ISO 45001

Occupational health and workplace system, acknowledges concern about the safety and health of the employee.

QUALITY CERTIFICATIONS PER PLANT

CORURIBE	ITURAMA	CAMPO FLORIDO	LIMEIRA DO OESTE	CARNEIRINHO



MASTERCANA

Mastercana awards people management and socio-environmental responsibility practices of sugar-energy companies, and also recognizes the representative entities and companies that supply the sector's products and services. In 2022, Coruripe was awarded as the Plant of the Year in three categories (Administration and Finances, Environmental and Commercial Responsibility and Logistics.)



VALOR 1000

The company was considered as the highest in the bioenergy segment in the Northeast and is among the 350 largest company, the 310th position in the ranking. In the sector domestic ranking, the Usina Coruripe is among the highest 15.



HUGO WERNECK

The award proposes to recognize, disclose and award the best examples of management, revitalization and environmental preservation. Coruripe was awarded in the "Best Partner Company Project", with the Environmental Reserves project.



GLOBO RURAL - MELHORES DO AGRONEGÓCIO

Award linked to Globo Rural agribusiness yearbook, which brings the ranking of the most highlighted companies of the sector by performance and management. Coruripe ranked the fourth position in total assets in the Bioenergy sector and the 108th in the general ranking, together with companies from several agribusiness segments.

Forbes

FORBES AGRO 100

Award by Forbes magazine Agro 100, indicates that the Usina Coruripe is ranked among the 100 largest in the agribusiness in the country, ranking the 52nd position.



VISÃO AGRO CENTRO-SUL

Initiative that acknowledges and honors those who highlighted in the agribusiness transformation and production. Coruripe won the category Sustainability.



EXAME - LARGER AND BETTER

Yearbook published by the Exame magazine, in which the company was acknowledged as the 38th largest among all form the agribusiness in the country.



HIGHEST GRINDING AT HARVEST 2022/23

Survey of 10 groups from the sugar-energy sector that ground more cane in the harvest 2022/23, prepared by FG/A consulting. It held the 8th ° position in the ranking.

GOVERNANCE

3



MESSAGE FROM THE EXECUTIVE COMMITTEE PRESIDENT

GRI 2.11, 2.12



Tércio Neto
Executive Committee
President

Usina Coruripe has been an example of tradition and excellence in the sugar-energy market. I can state that we are proud of keeping a valuable tradition that highlights for being a solid base of our success identity. We are not just talking about the years of experience in the marketplace, but mainly the strength of our values, which we considered as the fundamental energy for our continuous growth

These values are more than single written principles; they are the essence of what we are and what we represent. The respect, responsibility, and commitment we have embraced from the very beginning of our history not only shaped our corporate culture, but have also become the company's soul.

After all, we strongly believe that, by promoting business ethics and social responsibility, we create an enabling environment to generate value beyond the financial results, we generate Shared Value.

Just as we honor tradition, we recognize the importance of innovation and technology as the growth allies. We invest in research and development, we adopt innovating practices, and we embrace cutting-edge technology that allows us to have a revolutionary grow in the sugar-energy market. And that is the balanced approach between tradition and innovation that makes us differentiated and gives us a significant competitive advantage.

Our recognition reflects in several awards we have gained along the years. We are honored to be recognized as one of the 100 largest agribusiness companies in the country, according to Forbes, which is still highlighted as the 6th best company in the Northeast in a ranking that covers several sectors. And more, we are the 8th well positioned company among the companies in the agribusiness sector, according to Época Negócios 360º yearbook. These distinctions motivate us to keep on increasing our standards and pursuit excellence in everything we do.

We have recently announced an investment of around R\$ 200 million, designed to expand our plant located at Limeira do Oeste (MG), in the Triângulo Mineiro. This promising enterprise represents not only a benchmark in the company's evolution, but also a solid commitment to the continuous agribusiness development in our country. This commitment is also reflected through the success in the New Road and Rail Terminal implementing in Minas Gerais, which celebrates one year of operation.

The enterprise has already been born aligned to the Usina Coruripe ESG pillars, and demonstrates our company socioeconomic commitment, as it contributes to the regional sugar production development, brings more customers and consumers, in addition to generating new jobs and eliminates around 12 thousand sugarcane transport trucks trips, preventing thus emission of 1,484.35 tCO₂e into the atmosphere per year.

We believe that it is fundamental to invest in infrastructure and logistics to boost Brazil's economic growth and to improve the efficiency of our operations.

It is worth to highlight that our success would not be possible without the devoted leadership of our president and directors, who dedicatedly work in continuous alignment with the Executive Committee objectives and with the Usina Coruripe mission. Their strategic viewing and commitment are fundamental for our continuous growth, in a strategic way and aligned to the sustainable development.

We look forward with great optimism and determination. We will continue to innovate, improve our operations and to find ways to further expand our positive legacy to the society and to environment.

We thank everyone who is part of this amazing journey, and we are eager to keep overcoming challenged and to increasingly building historical results together.

Tércio Neto

Executive Committee President



GOVERNANCE MODEL

GRI 2.9, 2.10, 2.12, 2.13, 2.15, 2.16, 2.17, 2.19, 2.20 3.3, 202.2, 207.2

The same energy that connects data and networks also joins purposes: engages partners and suppliers around challenges, innovations, and a common purpose: The Business Ethical Growth. Our growth is based on ethical and transparent principles, being our strength and reliability offered to the market the main impact, result of the transparency of our relationships with all our publics we interact with.

Our advisors are selected and assigned by the advisors themselves based on the candidates curriculum analysis, according to the Advisors expertise in the sugar-energy sector that do not operate in the same activity in competing companies. Our Executive Committee is a collegiate body, responsible for acting on the maintenance and guidance of Usina Coruripe good governance, political and strategic guidelines, who meet on a monthly basis to follow the Company's process, such as communication of conflict of interests, and has mechanisms for the individual performance assessment to compose the entire board of directors remuneration (remuneration policies under approval phase by the board of directors). The Presidency and the CEO receive support from the Safety and Sustainability Committees, from Internal Audit, External Audit for more than 15 years – Ernst&Young (EY) and PricewaterhouseCoopers (PwC), and from the

Independent complaints channel, act in the business management and ensure the alignment with the tactics and strategies designed.

The Sustainability Committee supports the CEO regarding the strategies and improvements in the company's sustainability agenda, always supported by the Strategic Map in force. The Committee recommendations, as well as the policies analysis are taken to the Executive Committee approval, who assess and approves, analyzes, discusses and instructs the Board of Directors and the ongoing processes, indicating the actions the Board of Directors shall follow. The processes to delegate responsibilities for the impact management, when occur, are defined according to the expertise area and the managers qualification according to their area of operation. The reports to the board of directors and executive committee regarding the impacts that occur on a monthly basis and in the existing committees meeting schedule. These meetings also serve to communicate crucial concern that, during the period comprised in this report, were 3: two involving high investment in infrastructure, being road paving and the road and rail terminal construction, and one about the partnership with public power about sustainability projects involving investments and transparency.

Our strategic committees ensure higher agility and target to priority themes. This model allows our leaderships to act in

Strengthen values: ensure the guidance of all the Company's actions toward ethical values, with policies, processes, and training aiming the compliance and transparency to meet the market and stakeholders expectations.

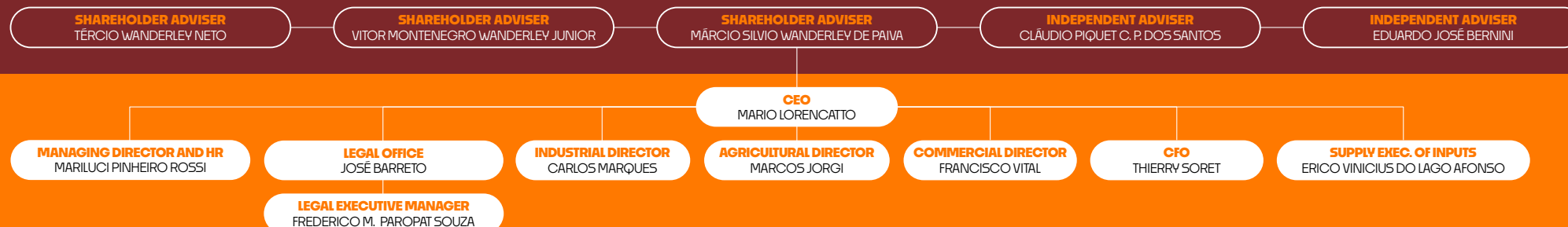
total synergy in pursuing the best economic, financial and environmental results. The board of directors is in constant improvement of their technical capacities and ESG management, and from the participation in national and international forums related to the ESG issues, in addition of conductions internal engagement and upgrading events, such as the Coruripe Environment Week.

STRUCTURE

GRI 2.9, 2.10, 2.11, 2.12, 2.19, 201.2, 202.2, 403.7

BOARD OF DIRECTORS PROFILE BY GENDER AND AGE RANGE

MALE	FEMALE	BELOW 30 YEARS OLD	FROM 30 TO 50 YEARS OLD	ABOVE 50 YEARS OLD
88,88%	11,11%	0%	33,33%	66,66%



COMPLIANCE COMMITTEE AND EXTERNAL AUDIT

SHAREHOLDER ADVISER
Márcio Sílvio Wanderley de Paiva
SHAREHOLDER
Maurício Tenório Wanderley
EXTERNAL AUDIT
Pricewater-houseCoopers (PwC)

DEAL WITH THE COMPANY'S APPLICABLE REGULATIONS VERIFICATION AND COMPLIANCE WITH THEIR EXECUTION.



SUSTAINABILITY COMMITTEE

CEO
Mario Lorencatto
LEGAL OFFICE
José Barreto/Frederico Machado
INDUSTRIAL DIRECTOR
Carlos Marques
AGRICULTURAL DIRECTOR
Marcos Jorgi
COMMERCIAL DIRECTOR
Francisco Vital
CFO
Thierry Soret
SUSTAINABILITY MANAGER
Bertholdino Teixeira
INTEGRATED MANAGEMENT SYSTEM COORD.
Allan Pedrosa
INTEGRATED MANAGEMENT SYSTEM COORD.
Aristoclides Costa
MANAGING AND HR DIRECTOR
Mariluci Pinheiro Rossi

DEAL WITH ENVIRONMENTAL, SOCIAL, AND GOVERNANCE ISSUES.



PERSONNEL AND REMUNERATION COMMITTEE*

SHAREHOLDER ADVISER
Tércio Wanderley Neto
SHAREHOLDER ADVISER
Vitor Montenegro Wanderley Junior
SHAREHOLDER ADVISER
Márcio Sílvio Wanderley de Paiva
ADVISER
Cláudio Piquet Carneiro Pessoa dos Santos

SUPPORT THE CONSOLIDATION OF AN INTEGRATED ORGANIZATIONAL CULTURE AND IN THE DEVELOPMENT OF HIGH-PERFORMANCE LEADERS, FOSTER THE TEAM WORK AND SAFE AND SUSTAINABLE BEHAVIOR, SUPPORTED BY REMUNERATION POLICIES AND COMPETITIVE COSTS COMPLIANT WITH THE MARKET STANDARDS, CONTRIBUTING TO THE EMPLOYEES ATTRACTION, DEVELOPMENT, RETAINMENT AND SUCCESSION.



HEALTH AND SAFETY COMMITTEE

CEO
Mario Lorencatto
MANAGING DIRECTOR AND HR
Mariluci Pinheiro Rossi
LEGAL OFFICE
José Barreto/Frederico Machado
INDUSTRIAL DIRECTOR
Carlos Marques
AGRICULTURAL DIRECTOR
Marcos Jorgi
COMMERCIAL DIRECTOR
Francisco Vital
CFO
Thierry Soret
OCCUPATIONAL HEALTH AND SAFETY MANAGER
Lucio Claudio Gonçalves
INDUSTRIAL MANAGERS
Leonardo Uchoa, Gustavo Zanin, Geovani Silva, Maria de Lourdes, Renato Magnino e Marcelo Silveira
AGRICULTURAL MANAGERS
Cesar Pimenta, Ricardo Teles, Eduardo Franco, Pedro Carnauba, Alberto Toledo
LOGISTICS MANAGER
João Filho

DEAL WITH OCCUPATIONAL RISKS MANAGEMENT.



AGRO-INDUSTRIAL COMMITTEE*

SHAREHOLDER ADVISER
Márcio Sílvio Wanderley de Paiva
SHAREHOLDER
Maurício Tenório Wanderley

PROVIDE THE BUSINESS WITH CANE FIELDS AND COSTS WITH HIGH-PRODUCTIVITY TRANSFORMATION AND OPERATIONS EFFICIENCY AND COMPETITIVE COSTS.



AUDIT AND RISKS COMMITTEE*

ADVISOR
Eduardo José Bernini
SHAREHOLDER
Vitor Montenegro Wanderley Junior
SHAREHOLDER ADVISER
Tércio Wanderley Neto

ACT STRATEGICALLY IN CORPORATE RISK MANAGEMENT, ANTICIPATING THREATS AND OPPORTUNITIES, AS WELL ENSURING GOOD PRACTICES AND ADHERENCE TO THE COMPANY'S AUDIT AND INTERNAL CONTROL POLICIES.

COMMITTEES

BOARD OF DIRECTORS

EXECUTIVE COMMITTEE*

MANAGEMENT MODEL: INTEGRATED MANAGEMENT SYSTEM

All our activities are Integrated to a Management System area, which assists and guides all the other sectors at the company regarding implementing the best practices. We continue investing in operational improvements with sights in the highest efficiency levels at industrial plants, as well as in advanced cropping techniques, irrigation and management.



COMMITMENTS AND POLICIES

GRI 2.23, 2.24, 2.26

Our commitment to the ethical growth is based on our internal policies, which is applied to all employees at all levels, ensure the compliance with our guidelines and our management best practices. Employees, business partners and other publics are provided with periodic training and qualification through our internal communication channels, sectoral meetings, contractual clauses and informative meetings.

The Management System and the procedures for each activity at the company instruct about the implementation of policies and practices and have instructions about how we can address the concerns regarding running the business at the company.

Access our policies and learn more about our way of being:



SUSTAINABILITY POLICY



CODE OF ETHICS AND CONDUCT



SAFETY POLICY



CONECTA

We invest in continuous improvement Programs to perform our activities as sustainable as possible. That is why we have our own continuous improvement program, with processes designed to innovation, labor qualification, tools and methodologies increasingly efficient at our plants. Inspired by the Kaizen philosophy, the program intends to increase our productivity and eliminate inefficiencies, under three essential pillars: strategic alignment, operational excellence and digital transformation.

- ✓ **PROMOTE** MORE QUALITY IN THE WORK FLOW;
- ✓ **REDUCE** COSTS IN THE PRODUCTION PROCESSES;
- ✓ **ENSURE** THAT THE CUSTOMER SATISFACTION IS ALWAYS EVOLVING;
- ✓ **ENSURE** MORE SAFETY IN THE WORK ENVIRONMENT;
- ✓ **FIND** MECHANISMS TO ELIMINATE WASTE;
- ✓ **GENERATE** MORE PRODUCTIVITY.



ETHICS, INTEGRITY AND, COMBATING CORRUPTION

GRI 205.2

In order to guide our good governance practices, we count on a Code of Ethics and Conduct, in addition to internal policies applied to the entire business and provide transparency in the way we relate with all our target publics. From the moment of the integration, all our employees and leadership members are trained, on a periodic basis, regarding the principle, standards, and behavior standards of the Code of Ethics and Conduct, Integrity Program (Compliance), in addition to the standards that are applied in our commercial relationships and other relationships with all publics we have business with. The Executive Committee members informed about the conflicts of interest.

In this sense, 100% of the employees and leadership are aware of the policies that deal the theme, mainly the code of ethics, in addition of being qualified on the theme. 100% of the business partners were Communicated for the interactions; they are aware of the main guidelines for the Code of Ethics and Conduct, they have a Relationship Portal with Investors to access the financial clauses, and have contractual Clauses that rule the theme.

TAX APPROACH

GRI 207.1, 207.2, 207.3

S/A Usina Coruripe has a strong tax structure, with controlling managed by the Controllershship Management and composed with a tax coordinator, two supervisors and two senior analysts, all of them specialized in taxation. In addition to taxation teams, we count on a team dedicated to the legal-taxation issues. For a good governance, we also keep contracts signed with external consultants from Bookeepers Consultoria Ltda, Juri Consultoria, and PWC Consultoria. In this context, Coruripe counts on the Risk Committee, composed by Internal and External Advisors, in addition to the CEO and the Financial Director. All themes with higher tax complexity and strategic tax decisions are submitted to the committee for approval.

The tax strategy is discussed in an annual basis, usually between January and February of each year, and every time there is a change in the tax legislation with impact on the company and it is approved by the risk committee whenever a relevant impact occurs. It is aligned to the business where it operates and in line with the legislation in force, keeping a high level of communication with the tax authorities through the compliance with the legislation, keeping all the certificates issued by the Municipal State and Federal tax offices updated, and taking advantage of all the possible opportunities, such as government installment plans, tax incentives, among others. Eventual disagreements with the tax bodies and authorities are discussed in the administrative and/or legal sphere-taxation and Risk Committee approval for the relevant themes and with the higher tax impact. Therefore, the company's tax strategy is concentrated in the tax efficiency within the legislation, respecting the public entity and its tax safety with the public entities. When necessary, the tax compliance report can be requested to the administration.



The taxation management seeks the identification of the best tax strategy for the cash protection in the organization's business, allocating, whenever possible, resources from taxes to the communities through governmental programs for allocation of part of the IRPJ (Corporate Income Tax) to entities, such as Council of Children and Adolescents, Sports, Culture programs, among others. Coruripe aims contributing with a fair tax planning, in compliance with the revenue, generating tranquility to themselves and tax return to the Cities, States and the community they operate with their manufacturing plants.

Usina Coruripe keeps a healthy relationship, however strictly professional and focused on the company's business with the tax authorities, other stakeholders are included in this context. We value the tax legality inserted in all our customers and suppliers in the compliance of the tax legislation in force when they do business with Coruripe. There is zero tolerance for legislation deviation. Suppliers and customers unconcerned to the legislation are automatically de-accredited to do business with Coruripe.

Internal Stakeholders interact with the tax area on a full-time basis. We have an integrated corporate tax department reviewing all the tax processes full-time and fulfilling the internal and external stakeholders needs. The Suppliers Register is submitted to a strict analysis for the compliance with the tax, labor, and social obligations for their contracting.

The tax authorities approach is concentrated in the Controllershship Management and Legal-Taxation at Coruripe. It is strictly professional and occurs only when necessary, usually via Eca-C portal with Brazilian Federal Revenue, SEFAZ for the States and with Collection Technicians in the Municipal sphere. At daily activities, the Company's specific representatives, usually from Controllershship, are eligible for this communication with the tax authorities.

Incentives negotiations, sectoral standardization, among other are discussed with the high management and via Class representations, such as Siamig for MG, Sindaçucar for the State of AL and Biosul for the State of MS. The approach is made by means of class representatives per sector, always in compliance with the legal equality principle. The collection occurs through meetings, and there is not a routine assessment process for the internal and external stakeholders concerns implemented. There is the fulfillment of 100% of the tax needs for both Stakeholders, the clear disclosure of the Final Statements in their explanatory notes for the main tax policies. The assessment is measured through the internal departments satisfaction and the Stakeholders satisfaction perception, through the business areas and willingness by these Stakeholders to do business with Coruripe.



TRANSPARENT COMMUNICATION

In order to keep the dialogue with our internal publics, we conduct biannually the Chat with the president, a meeting of all the leadership with the employees from all plants where it is possible to clarify doubts, share ideas, address challenges and mainly talk about solutions to improve our processes. In addition to biannual meetings, the harvest financial and operational are shared on a monthly basis, via internal communications and quarterly releases of the results.

CONFIDENTIAL PORTAL

We have enabled free communication channels that allow to record reporting, complaints, or suggestions in an anonymous and impartial manner. The process is conducted by an outsourced and independent company, which ensures the secrecy and the information integrity. The channel can be accessed both by employees and by the external public:

www.usinacoruripe.com.br/etica

0800 009 0036

RISK MANAGEMENT

GRI 3.3, 201.2, 413.2, 414.2

Our risk management processes are under constant enhancement process, having the Market Risk Management Principles guidelines as baseline, which shall be followed in order to protect Usina Coruripe strength. The principles were established to map, analyze, and plan preventive actions or quick response to scenarios capable of significantly influence the Usina Coruripe objectives.

The Risks and Opportunities are mapped by the Sustainability area, with the leadership support, and managed by the sectors responsible for the entire monitoring of actions. Risks are mapped and grouped by theme, prioritized by degree of impact, the actions planning is defined according to the activities related to each target public and the mitigation actions are already ongoing.

TYPE OF RISK	SCOPE
ASSOCIATED TO GOVERNANCE	CUSTOMERS AND MARKET
ASSOCIATED TO PEOPLE MANAGEMENT	EMPLOYEES
ASSOCIATED TO THE RELATIONSHIP WITH COMMUNITIES	COMMUNITIES AND SOCIETY
FINANCIAL RISKS	SHAREHOLDERS
RISK ASSOCIATED TO THE BUSINESS	CUSTOMER AND MARKET/ SUPPLIERS
SOCIO-ENVIRONMENTAL RISKS	ALL THE PUBLICS
RISKS RELATED TO LEGISLATION AND STANDARDS	GOVERNMENT AGENCIES
RISKS RELATED TO PRODUCTS QUALITY	CUSTOMERS AND MARKET
RISKS RELATED TO IMAGE AND REPUTATION	COMMUNITY AND SOCIETY/ MEDIA

STAKEHOLDERS ENGAGEMENT

CONNECT PARTNERS AND PURPOSES

GRI 2.28, 2.29, 207.3, 414.1

Our commitment to the shared value generation reflects the way we care for our strategic relationships, establishing a transparent, ethical, responsible and constructive dialogue with all our stakeholders, in order to generate mutual benefits. We identified all entities and individuals that can be sensitive to our actions; then, we make sure to understand the stakeholders common interests. There are four main groups:

- ✳ Shareholders, investors, banks and competitors;
- ✳ Public power and regulators, Political power and Financial institutions;
- ✳ Employees, Customers, Suppliers and Partners;

✳ NGOs, Local communities, Opinion Makers, Teaching and Research institutions.

By means of permanent listening, we act in an objective and strategic way, in order to strengthen the relationships, to

Stakeholder satisfaction level
2022/2023 harvest:

94,15%

HIGHLIGHTS

66%

of the processed cane comes from 472 suppliers.

100%

of the suppliers are local, selected by social, environmental, and governance criteria, through assessment and monitoring and, in some cases, carrying out in loco audits.



contribute with the development of standards and public policies, to share knowledge and good practices. For these relationships to be established in a long-lasting and prosperous way, we mainly act with respect to people, in an ethical, upstanding, and transparent way. We believe in the shared knowledge potential to develop our sector by different ways:

- ✳ Through the engagement regarding the ESG Materiality with several publics;
- ✳ By means of meetings with the community members, relationship with governmental and non-governmental institutions;
- ✳ We actively participate the most important associations in the sector: Hydrographic Basin Committees

(Coruripe River, Baixo Paranaíba, Baixo Rio Grande, Rio Grande, Piauí etc.), União Nacional da Bioenergia (UDOP) (National bioenergy union), Associação das Indústrias Sucroenergéticas de Minas Gerais (SIAMIG) (Minas Gerais sugar-energy industries association) and Sindicato da Indústria do Açúcar e do Alcool de Alagoas (Sindaçúcar-AL) (Alagoas sugar and alcohol industry union);

- ✳ Maintaining our tax legality and compliance with the legislation in force, establishing strictly professional relationships that follow the principles of legal equity to the tax authorities, with zero tolerance to deviations related to the theme.



RELATIONSHIP WITH CUSTOMERS

GRI 416.1, 417.1

We offer to our customers products with high quality standards, using high efficiency and quality raw materials, and investing in safer processes, and aligned with the food safety standards and sanitary standards. Therefore, we can assure the customers and consumers satisfaction and reliability for the products of Usina Coruripe. To assess our customers' degree of satisfaction, we carried out an annual assessment, which has been demonstrating a continuous increase in the last four years, exceeding the established goal and demonstrating how the practices adopted by the Company have been successful, such as the qualification of the entire network in terms of GDPL, in which success is proved by the absence of complaint registers related to the breach of privacy or data loss by customers. In the period related to the preparation of this report, there were no cases of non-compliances related to our products.

RELATIONSHIP WITH SUPPLIERS

GRI 308.1, 308.2, 414.1

One of the purposes of our ESG strategy is to engage suppliers in applying the socio-environmental criteria to mitigate the social, environmental, and climate risks in the value chain, as well as to identify opportunities for innovation to solve the ESG challenges. In order to meet this objective, we value our partners as a fundamental part of value chain, we value ethical and integral relationships in selecting partners, so that we can achieve the best results together. We promote the constant engagement of our suppliers, who strictly follow the policies and legislation in force. Our contracts have clauses related to Human Rights, to non-exploiting child labor, slavery-like or degrading work conditions, in addition to requirements regarding the labor, social security, and anti-corruption practices.

472

active
suppliers

100%

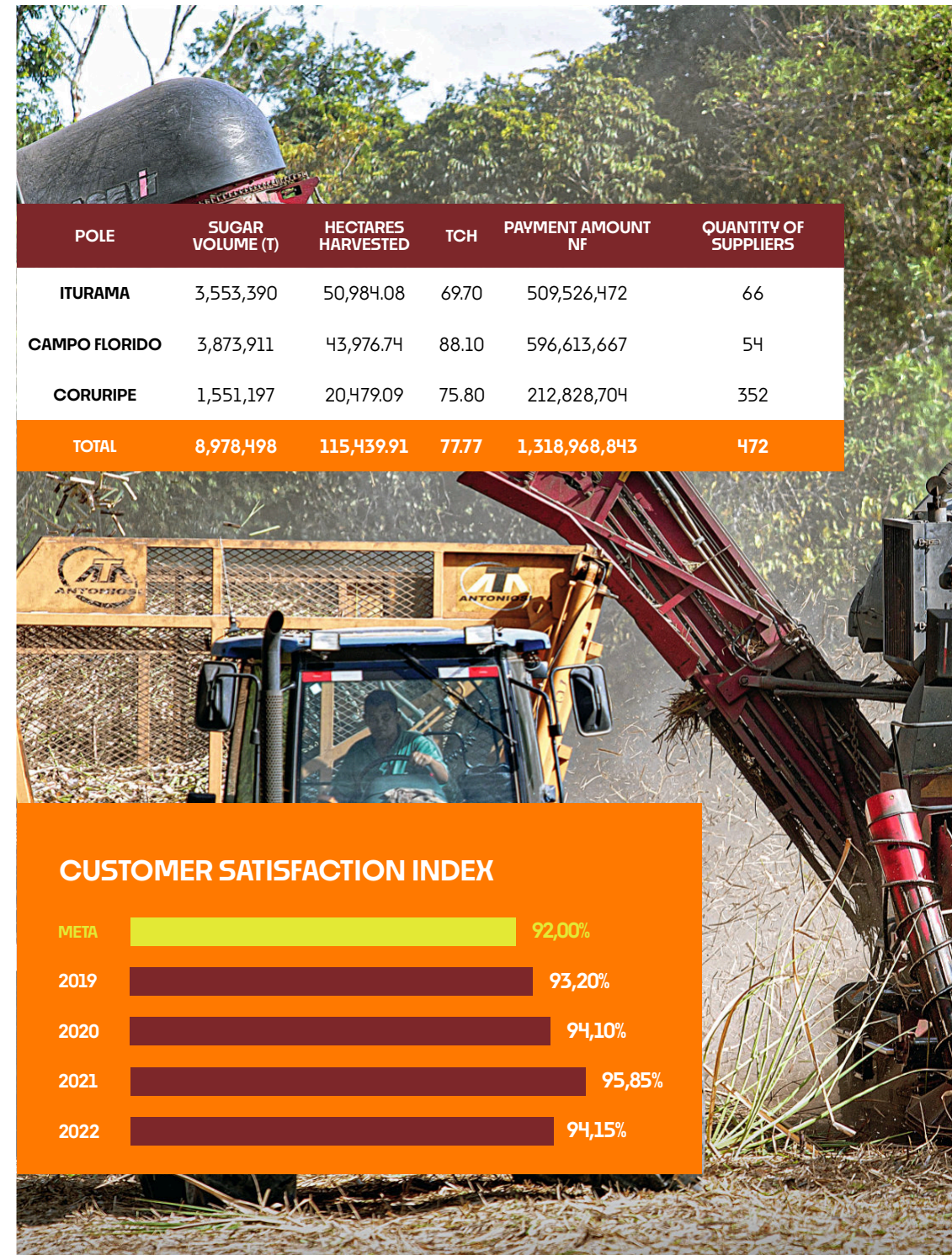
have assessment via
socio-environmental
criteria

SUPPORT TO ATTRACT – WE HAVE INVESTED IN THE STRENGTHENING OF OUR RAW MATERIAL SUPPLIERS

A differential of this last harvest was the valuation of the sustainability criteria in the suppliers assessment, which fosters the adoption of ESG practices and the alignment to the company's values, an opportunity to develop our partners to the same standards we operate with, improve the relationship and increase the visibility on the shared commitment to the sustainable development in the suppliers chain.

Still with focus on the promotion of sustainability and strengthening of relationships with our suppliers, we have established a credit line designed to assure the achievement of minimum operational levels. The program comprises the financial restructuring of about 50 suppliers, with projections comprising an outlook of 7 years. By means of this initiative, we have outlined all the needs for adjustments in the processes in a transparent way, being responsible for all the costs. The results of this cooperation did not long to appear, being translated in substantial improvements in our partners' operational levels.

During this process, we have identified situations in which the suppliers financial feasibility was compromised. By adopting a responsible approach, we have reintroduced the sugar planting in cases considered as impracticable, thus contributing to a more efficient and sustainable management in the entire value chain. We are committed in keeping this partnership, transparency, and cooperation course in order to promote a solid sustainability basis in our operations.





COMPANY'S POSITION REGARDING THE CASE OF SLAVERY-LIKE WORK IN THE SUPPLIER CHAIN

The professionals that worked at the cane harvest are very important in the production process of any sugar industry. They are responsible for the quality of the raw material that will be changed into sugar and alcohol. Assuring their rights is everyone's duty and responsibility.

We learned the occurrence of labor irregularities related to the workers at the crop in one of our suppliers from an inspection carried by the Public Ministry of Labor. It is worth to remember that we have been working strictly according to the Public Ministry since 2010, in which the sugarcane producers associations would be responsible for inspecting the work conditions at the crops. In all the commercial contracts, these companies commit to not make use of any labor force non-compliant with the legal determinations, neither with slavery-like work. We at Usina Coruipé practice zero tolerance to this type of behavior and, for that reason, as soon as we were informed about these facts, we terminate the agreement with supplying companies under irregular situation.

After irregularities are found, a new agreement was signed on August 11th, 2022, allowing us to directly inspect our suppliers. Since then, we are acting for the

legislation to be fulfilled and respected. We increased the suppliers inspection and awareness level, establishing an audit and inspection schedule for 100% of the partners, in addition to weekly meetings to preventively promote the theme so that there are no occurrences.

We were exempted by the Public Ministry from any liabilities with the case due to our excellent work practices applied to our employees and suppliers chain, we created and keep an exclusive denounces channel against irregular work conditions that can be accessed here: transparenciausinacoruipe.com.br/denunciar



INNOVATION AND TECHNOLOGY

In the context of our search for continuous improvement for our operations, the technological transition is a great allied. Programa Conecta is a digital journey that comprises the restructuring of our data infrastructure and involves a series of comprehensive initiatives, including our data center modernization, migration to solutions in the cloud and complete digitalization of our telephony systems. A remarkable transformation is the increased autonomy we provided to our employees, enabling them to work remotely, whether using laptops or mobile devices, quickly adapting to the emerging demands, such as those arisen during the pandemics.

The post-pandemic results was a more effective connectivity, even extending to the rural areas, thanks to a pioneering solution of radio that extends 65% our productive areas in the states of Minas Gerais and Alagoas. This approach has been showing to be financially more viable than the conventional telephony alternatives, reflecting our commitment to the resources optimization.

With a watchful eye to the cyber security, we have also been effective in neutralizing all the threats faced in the last years, increasing data protection systems and significantly advancing our partnership with SAP Brasil, who provides us with intelligent cloud-based solutions. .



The establishment of this partnership allows us to implement innovating systems, such as the digital vehicle fueling, which is already in the implementation process in Alagoas and, most recently, in Minas Gerais.

These initiatives illustrate our commitment toward a future in which the most advanced technologies are our allied in pursuing more efficient processes, reinforcing our commitment to the sustainable innovation and operational excellence.



GENERAL DATA PROTECTION LAW (GDPL)

The General Data Protection Law (GDPL), Lei 13.709 de 2018, disposes about the handling personal data in order to protect the individuals fundamental freedom and privacy frights, supporting us to generate higher security and reliability to manage our employees' and customers' data. I believe that we all are responsible for the company's data security, and for that reason our teams have been trained and we have developed focal points to disseminate the theme, which establishes the holders rights, the companies and those who handle data duties, as well as the penalties for those that break the law.



QUALITY

At Usina Coruripe, quality and safety are priority attributes for our operations, from the planting to the final distribution process of our products.

As one of the largest companies in the sugar-energy sector in the country, our management practices in quality, environment, health, and safety were acknowledged with the renewal of the ISO 9001 (which certifies the product quality and standardization, and processes optimization) and ISO 14001 Certifications (which demonstrates that the company assures the environment preservation and protection issues in the entire production process.) In Minas Gerais, our plants have undergone to a rigorous external audit and, in addition to these certifications, Iturama plant performed the migration from the health safety standard OHSAS 18001 to ISO 45001 without any non-conformities records.

Our products also meet the Brix parameters - international standard that assesses the degree of the sucrose solution and quality. Specifically in the sugar-energy market, the higher the sugarcane "Brix degree", the higher its commercial value.

Our processes are certified by high national and international quality standards:

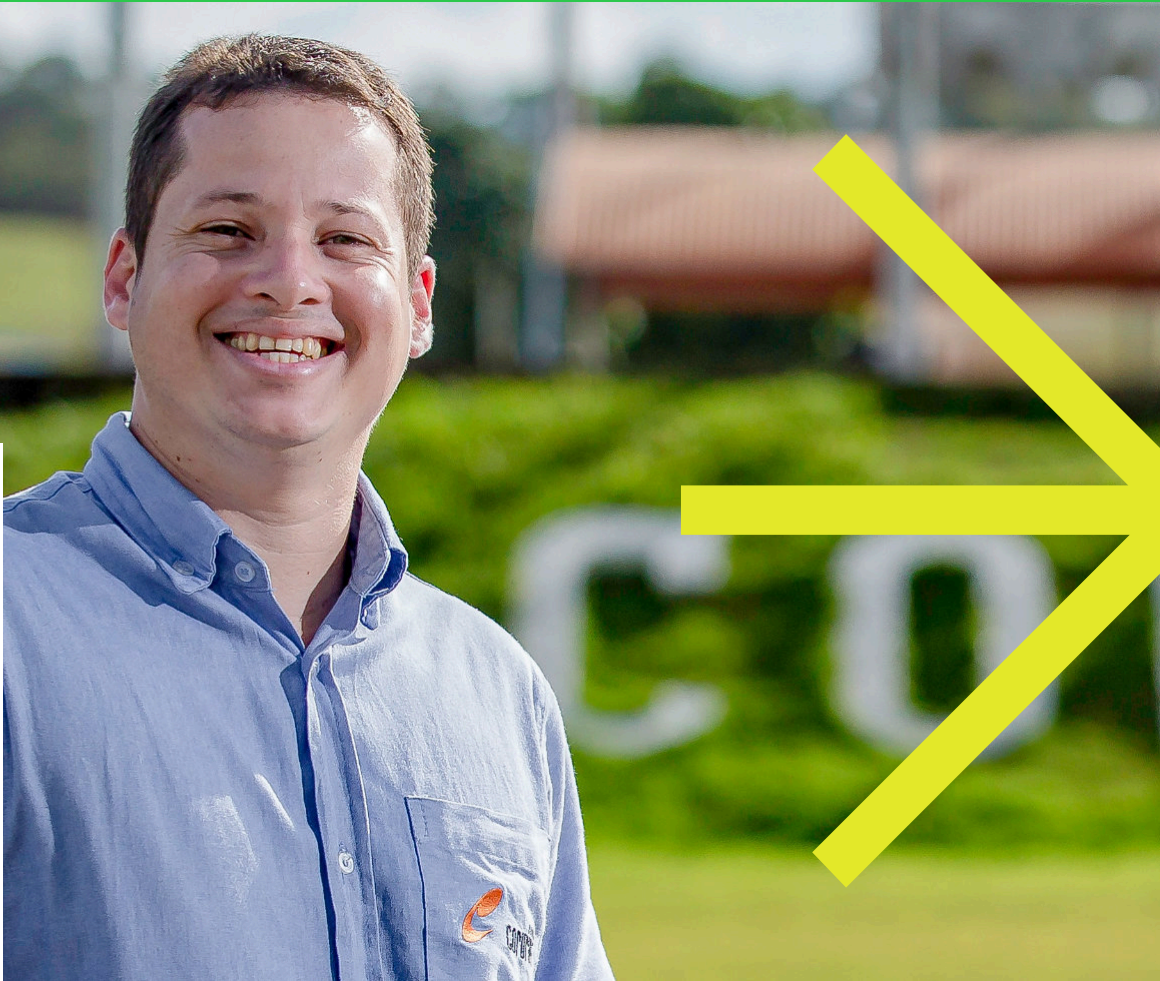


SHARED RESPONSIBILITY

Our quality and safety training go beyond the mandatory training. According to the function attributions, each employee has a qualification matrix and, through the certifications that the company holds, we can identify and demonstrate the maturity and responsibility level of each employee regarding to practicing what these commitments demand.

HUMAN CAPITAL

4



OUR MOST VALUABLE ASSET

GRI 2.7, 2.8, 401.1, 401.2, 401.3, 403.3, 403.5, 403.6, 403.7, 403.10, 404.1, 404.2

People, the true energy that moves us. At our company, we consider the human capital as our most valuable asset. We value the health, safety, physical and mental well-being, development, remuneration, respect and acknowledgment of our people, these people that produces energy for the life and take care of our business on a daily basis so that we can achieve the best results with excellence, ethics, and respect for life and environment. Our more than 8 thousand talents make Usina Coruripe one of the largest companies in the sugar-energy agribusiness in Brazil.

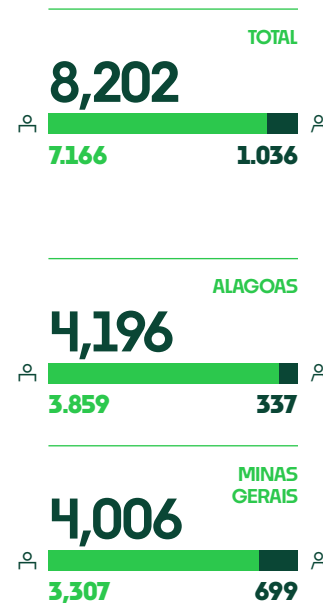
Move people - promote a culture of diversity and adopt good practices of inclusion for sub-represented groups, of human development, of physical and mental health protection and humanized relationship with employees.



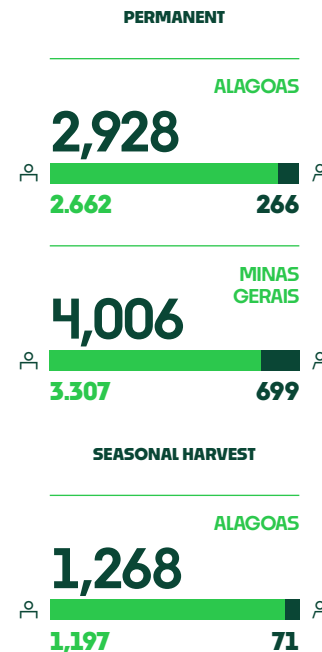
The same energy that moves vehicles can also move people: it attracts talents, develops skills, promotes the diversity and inclusion, cares for the health and ensures rights



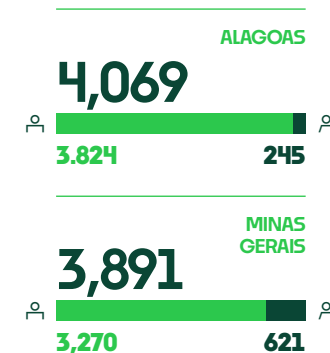
EMPLOYEES PER GENDER AND REGION



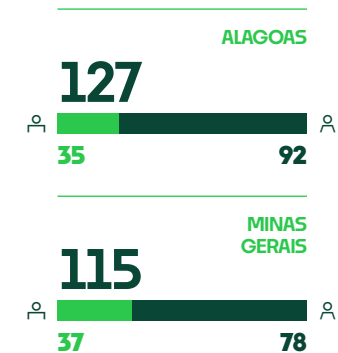
EMPLOYEES WITH PERMANENT AGREEMENT AND SEASONAL HARVEST PER GENDER AND REGION



EMPLOYEES WITH INTEGRAL WORK REGIME PER GENDER AND REGION



EMPLOYEES WITH PART-TIME REGIME BY GENDER AND REGION



Male Female

TABLE PARENTAL LEAVE

100% eligible

SAÍRAM DE LICENÇA

57 women
218 men

RETORNARAM

100%
100%

PERMANECERAM 12 MESES

39 women
205 men

HUMAN RIGHTS

Our concern with themes related to health, safety, and optimization of human capital also covers the compliance with the labor legislation and combating any practice of degrading or forced work, slavery-like work or use of child labor in the value chain. The main impact related to this theme in our action sector is the slavery-like work. Our code of ethics and conduct certifies our commitment to never use child labor, submit the workers to degrading or slavery-like conditions.

Our agreements with raw material, products and services in general suppliers have clauses related Human Rights protection and we participate child labor eradication programs. In the period related to the last harvest, cases of human rights infringement were not found in our plants.



DEVELOPMENT AND TALENT RETENTION

GRI 404.3

In our almost 100 years of history, the valuation of our personnel has always been one of the key factors so that we could achieve the current growth parameters. We work in an environment that promotes a culture of interconnectivity among the areas, that is, all our actions are related to the company's results and performance.

We believe that the development of our talents is a strategic factor to keep and improve our performance, productivity, and the business sustainability, while we promote the engagement and personal and professional growth of our employees.

We invest on the constant improvement of priority themes, such as safety first, the employee physical and emotional well-being, gender equity policies, development of talents and delivery of

high-performance results.

We offer our employees several benefits, such as health care, private pension, meals at the workplace, transport and support to students. We still do not have performance assessment related to the employees career.

Leadership Qualification:

We conduct, in partnership with a leaders development consulting - HeadHunters Academy, an Assessment program for our leaderships, where all directors, managers and coordinators can improve their competences and elaborate career development plans

MAIN DEVELOPMENT INITIATIVES FOR OUR PEOPLE

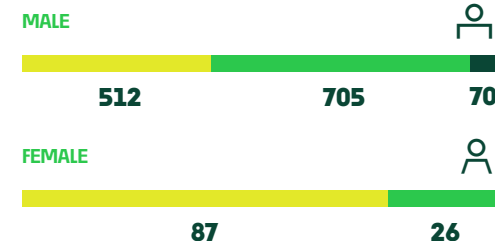
- * YOUTH AND ADULT EDUCATION
- * SCHOLARSHIPS;
- * 50% OF SCHOLARSHIPS DESIGNED TO WOMEN;
- * QUALIFICATION GRANT;
- * YOUNG APPRENTICE;
- * INTERNSHIP PROGRAM;
- * BIBLIOTECA COMPARTILHADA;
- * JOB AND CAREER PLAN;
- * LEADERSHIP QUALIFICATION.



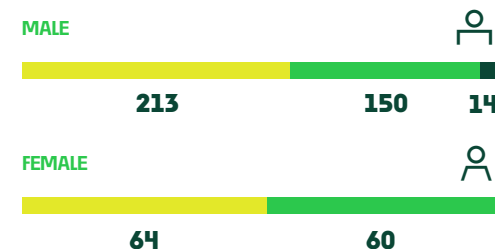
NEW HIRES

1.901

ALAGOAS



MINAS GERAIS



● Abaixo de 30 anos ● De 30 a 50 anos ● Acima de 50 anos

TURNOVER RATE


MALE		FEMALE	
Below 30 years old	16,09	Below 30 years old	12,89
From 30 to 50 years old	11,99	From 30 to 50 years old	15,71
Above 50 years old	13,27	Above 50 years old	18,42



 **VALUES INVESTED IN EDUCATIONAL PROGRAMS**
R\$ 1,431,714.00

 **SCHOLARSHIPS**
R\$ 276,620.00

 **PROFESSIONAL TRAINING**
R\$ 1,113,397.70

 **QUALIFICATION GRANT**
R\$ 41,696.30

HOURS OF TRAINING PER EMPLOYEE

GENERAL AVERAGE

 **24 hours**
OF TRAINING PER
EMPLOYEE

AVERAGE BY FUNCTIONAL CATEGORY

 **MANAGEMENT**
12 hours

 **COORDINATORS**
20 hours

 **ADM - SUPERVISORS**
34 hours

 **ADM - LEADER/INSPECTOR**
32 hours

 **EXPERTS**
30 hours

 **OPERATIONAL**
23 hours

 **ADMINISTRATIVE**
26 hours

 **IN EDUCATION**
31 hours

AVERAGE PER GENDER

 **28 hours**
WOMEN

 **23 hours**
MEN

SAFETY: LIFE IN THE FIRST PLACE

GRI 403.2, 403.8, 403.9, 403.10, 403.11

At Usina Coruripe, we understand that nothing can override the integrity of our employees and no emergency or production situation may serve as an argument to act with no safety. We work every day to take care of our most important value, life, and so that our employees can go back to their families with safety every day. This commitment is described in our Safety Policy Code of Ethics, Sustainability Policy, and in our 'Zero Accidents' Program, which approach the company's directions on the theme. All our employees perform,

on an annual basis, safety refreshment, where themes related to qualification, prevention of risks, diseases, and accident, standards and permits required to perform their specific activities and the best preventive conduct or emergency response are treated.



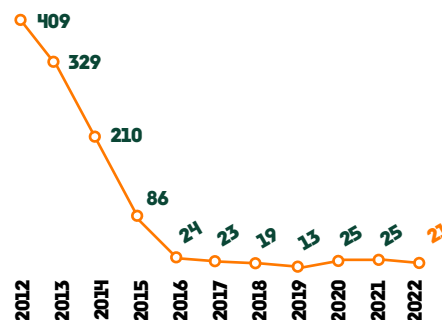
ZERO ACCIDENTS PROGRAM

We have action groups in safety at work and a collective commitment to achieve 'zero accidents' with work leave, a number that has been assessed along the last 10 years.

Since 2013, when the program was implemented, we recorded a considerable reduction in the number of accidents with work leave at the company, which achieved 95% in 2020, being awarded by DUPONT SAFETY & SUSTAINABILITY AWARDS, which acknowledges companies and projects with excellence in safety that improve their businesses performance. In the last harvest, we recorded 21 accidents with work leave, after we conduct an internal mobilization so that everyone can assume a personal commitment to their own safety, and at the period of this report closing, we accounted four months without any accidents with work leave. That is one of the main impacts of our activities and we will keep continuous investment and initiatives to eliminate it from our activities.

In addition, the death rate resulting from occupational diseases is zero.

NUMBER OF ACCIDENTS



ACTION GROUP IN WORK SAFETY

GT

Work Group (NR12, NR13, NR20, NR10, Behavioral observations)

CSU

Plant Safety Committee - Demand through the GTs, it takes place quarterly (Manager, coordinators, SESMT) and submits to the CCS.

CCS

Central Safety Committee - composed of Senior management, in quarterly meetings, which assess the CSU demands.

CIPA/ CIPATR

NR5, members indicated or chosen by the employees through election. CIPATR bimonthly meetings. CIPA monthly meetings.

SAFETY POLICY

✳ **The Company** has the responsibility to make the resources available so that all tasks are carried out safely. It is up to all of us to comply with legal rules and internal rules to preserve people's lives and the work environment.

✳ **The leader** is responsible for ensuring the safety of people working in its area. It is the leader who must always promote the safe behavior, within the established standards and rules, besides encouraging the participation of all to eliminate potential risks.

✳ **The Work Safety Team** will always act as a support in the preventive guidelines to employees and mainly as technical support to the leaders.

✳ **Every Employee** is responsible for always acting to prioritize their safety, the coworkers safety and other people in their work environment.

✳ **Suppliers, Service Providers and Third Parties** must comply fully with safety standards and ensure that their work is performed under fully safe conditions.

✳ **The Continuous Pursuit** for the accident-free environment must be an attitude of everyone who work in the Company, regardless of the position and function they have. In addition, a safe behavior must be incorporated as a constant in everybody's life, no matter where you are.

HEALTH AND WELL-BEING

GRI 403.6



WHITE JANUARY

Mental health awareness month. Campaign that intends to call attention to the vital aspect for the Mental Health.

YELLOW SEPTEMBER

Worldwide Suicide Prevention Month The campaign intends to discuss the theme in an empathetic way, in order to reduce the people's prejudice about mental health and to encourage them to seek for medical assistance and/or psychological treatment not only for themselves, but for those around them who might need help.

GREEN APRIL

Dedicated to awareness and prevention of accidents at work. The content is designed to reinforce sage behaviors, informing the importance of wearing Personal Protection Equipment – PPEs.

PINK OCTOBER

Prevention to Breast Cancer that stimulates the company's women to pay attention to one of the questions of health the affects most the Brazilian women.

YELLOW MAY

Raise awareness to drivers, pedestrians, and passengers about the importance of following the traffic laws. After all, Coruripe group has important traffic activities and know that the main way to reduce the number of accidents and ensure everyone well-being is through the traffic education.

ORANGE NOVEMBER

Awareness for Hearing Loss, reminding that this question is not related only to health, but also so safety.

LILAC AUGUST

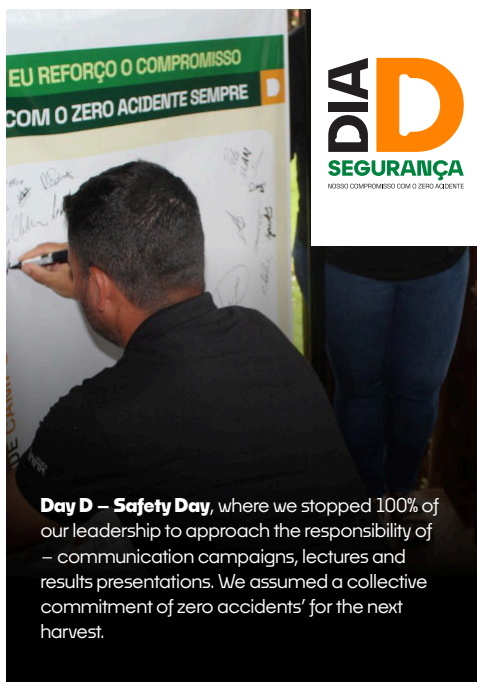
Confrontation to violence against women awareness month.

BLUE NOVEMBER

Prevention to Prostate Cancer that intends to combat the male prejudice against a single examination that is able to detect the problem still in its initial phase.

PILLS OF KNOWLEDGE

In addition to the annual schedule with thematic campaigns, our medical and health experts team take part in monthly meetings with the employees to clarify any themes related to health. In this initiative, we also count on the participation of Unimed experts for more technical approaches. Presentations are open to all employees, they are recorded and can be watched on a later time.



EQUIDADE, DIVERSIDADE E REPRESENTATIVIDADE FEMININA



First woman to assume a directorate at Usina Coruripe

Mariluci Pinheiro Rossi, graduated in social work and specialization in people management, is the Administration and Human Resources and Sustainability Director.

One of the Board of Directors goal is to increase the presence of women in the functional body, in addition to the exercise of leadership, and increase the gender equity at the company.

We believe that the ethical growth in our business permeates the promotion of a work environment with equal opportunities, equity, valuation of diversity and a place where there is no room for any kind of discrimination. We are signatory of the Global Pacto, the Principles of Women Empowering, promoted by UN Women, and we created the Woman Committee, which carries out initiatives directed to gender equity, promotes debates and seminars about themes such as female entrepreneurship, action against machismo, women in leadership, careers, among other subjects.

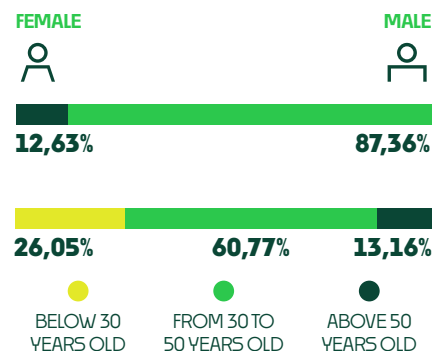
We have an assumption that all positions shall consider men and women in the selection processes, one of the most relevant initiatives about this agenda was the implementation of financial goals to our leaderships, linked to the improvement of this theme. **We have also created a talent bank totally directed to contracting women**, both for positions at the industry, laboratories, field activities or administrative sectors. Another initiative is the **reserve of 50% of scholarships for our female staff**. Every action is intended to promote the employees retainment, motivating them to occupy leadership positions at the company. Regarding the

harvest 20/21 when the company joined UN Women, we recorded an **increase of 41%** of women in the company's staff, being 40 of them in leadership positions and, for the first time in the company's history, we have a woman in a directory position, responsible for Human Resources and Sustainability.

In order to promote our values and increase even more the integration of the pillars linked to diversity and inclusion in our culture, we are structuring a Diversity Committee, which shall gather representatives from all the areas at the company with volunteer participation in order to promote inclusion of any groups that might promote integration opportunities in the marketplace.



EMPLOYEES PROFILE GRI 405.1



EVOLUTION OF THE NUMBER OF WOMEN AT USINA CORURIPLE



NUMBER OF EMPLOYEES

	ALAGOAS FEMALE	ALAGOAS MALE	MINAS GERAIS FEMALE	MINAS GERAIS MALE
2021	219	2,754	573	3,243
2022	337	3,859	699	3,307

In order to motivate the practice of sports, promote a higher integration between employees who love soccer, and to support the Brazilian women's football team, Coruripe arranged screens during the Women's World Cup so that employees can watch the games.



SOCIAL IMPACT



5

OUR COMMUNITIES

GRI 408-1, 413-1, 413-2

Contributing to the social development is part of our energy, an energy that goes beyond the energy around the products we offer to the market, it is present in the development of areas where we directly or indirectly operate. We are proud to be able to build, for more than 20 years, a positive legacy in these places by means of multiple initiatives that increasingly generate autonomy to the communities.

In order to elaborate each project, we evaluated the local needs and invested in initiatives linked to the education, culture, entrepreneurship and communities development pillars. We understand that, by building this legacy, it is necessary to strengthen basic education and, on the other end, value regional talents to stimulate new business and income generation. In social projects that motivate sport and leisure, for example, every child needs to be enrolled at school with the minimum performance to ensure their stay at the project. Our actions are aligned to the 17 Sustainable Development Goals and to the ten universal principles of Global Pact, which we are signatory since 2021.

Our social actions have been consolidating along the years, and the integration of ESG pillars to the business strategies has been bringing a greater robustness to the initiatives and generation of shared value

at the society. For that reason, we are conducting an internal diagnosis that will support the development of our Management Plan for Private Social Investment in a broadly way, where we will launch our Social Responsibility Policy and other social impact follow-up and management tools.

The main positive impacts generated in our activity are: generation of jobs for men, women, and young students; awareness and engagement on socio-environmental theme; the regions economic development; support to thousands of children, youngsters, and entire families supported by our social projects, in addition to improvements in infrastructure around the plants. Many of these initiatives take place for more than 20 years, such as the Barriga Cheia Project and the initiatives carried out in Pontes Village, in Feliz Deserto (AL).

20 YEARS STRENGTHENING THE REGION OF PONTES VILLAGE, IN FELIZ DESERTO (AL)

When we implemented our first Natural Heritage Private Reserves - RPPN in the region, the community was part of the territory and performed extractive activities in the reserve area. We realized that, instead of having fences and monitoring, we needed dialogue, understanding and jointly construct solutions. Since then, we have been working to strengthen this area, far beyond the preservation of protection areas, but with significant results in the community development, income generation and a raise in the local educational, the KPIs we are prouder of:



AVERAGE MONTHLY FAMILY INCOME:
R\$ 150.00



2001

Implemented improvements: Implementation of two Natural Heritage Private Reserves - RPPN Pereira and Lula Lobo - Feliz Deserto - AL.

Socioeconomic context: Even with the establishment of preservation areas, near the community, local population performed wood extraction and cattle farming in the protected areas.



2003

Implemented improvements: Diagnosis at the community.

Socioeconomic context: We carried out a socioeconomic diagnosis at the region, where we have verified that the average monthly family income is R\$ 150,00, cattle was used as a means of subsistence and wood was used for the maintaining the houses, made of stucco, or as firewood. We have identified the absence of selective waste collection, waste was burned, creating several risks to the population and to the environment, another point mapped was the population's low education levels.



2004

Implemented improvements: Support to the Vitor Wanderley Nursery - We initially assisted 30 children from the village, and we started assisting 110 children full-time with food and proper care.

Socioeconomic context: Mostly, the assisted children are the company collaborators' kids who live in the village. Children were the most affected ones by the bad conditions in quality life in the region. Undernourished, with difficult to access basic education and recurring diseases, which many times worsen the absenteeism at the plant.

Implemented improvements: Community Garden Implementation.

Socioeconomic context: The subsistence aspect remains in the families context, therefore, we decided to design an aggregate are to the Reserve, which was before designed to cane production, so that the inhabitants could grow food. The planting and harvest are mad by the region inhabitants, and the harvested food is designed to the families participating the project, and the surplus is distributed free of charge to nursery and schools of the municipality.



2005

Implemented improvements: Craft Paper Workshop: generating income by means of ecological production by engaging women in handicraft, most of them are farmers and sugarcane workers wives.

Socioeconomic context: As most of the male population absorbed in the plant's activities, the community's female population needed qualification to generate income. Then, we have developed a course in development of craft paper products, in partnership with a consulting company specialized in communities strengthening. The students that had the best performance started to be part of the Oficina do Papel project, which supplies products such as purses, boxes, folders, among other objects used in our daily activities at the plant. They already make up 20 craftswoman that produce handicraft with ecological raw material (cane bagasse and empty cement bags).



2008

Implemented improvements: Urban infrastructure.

Socioeconomic context: By means of public-private partnerships, we could act together with the municipal public power with direct investment in actions for improving the quality of life, transport, and housing, such as the paving and construction of houses through Minha Casa Minha Vida program.



AVERAGE MONTHLY
FAMILY INCOME:
R\$ 1,200.00

2010 e 2012

Implemented improvements: Development of Beekeeping Project, with 170 beehives. Casa de Mel has capacity to produce 5000 units of food per day and 6 tons of honey per harvest.

Socioeconomic context: The beekeeping project was developed to further strengthen the Pontes region, where the entire community was invited to participate. Again, the initiative strengthened the community's women inclusion in the marketplace. With their spouses acting on the plant operation, they have the opportunity to increase the family income by raising bees, producing and bottling honey. The project was able to ensure an extra income to producers at Pontes Village. The remarkable production capacity of Casa de Mel is evident, each harvest results in a production of 6 tons of honey. We provided all the equipment and qualification to the beekeepers and we also committed to buy 95% of the production.



2021

Implemented improvements: Child Park Donation.

Socioeconomic context: Construction of a culture and leisure complex, comprising a playground, sand court, gymnastic, leisure and hiking court, and sports court. Therefore, children can enjoy leisure and fun moment with safety after/before school period.



2021

Implemented improvements: Implementation of a computer lab at Vitor Wanderley Nursery.

Socioeconomic context: We had the donation of computers and the renovation of a room designed to be a computer lab. The access of digital media for kids and teens reinforces the Coruripe commitment to the strengthening of education, in addition of qualifying youngsters to fundamental functions to enter in the marketplace.



2022

Implemented improvements: Adopt a Tree Program.

Socioeconomic context: A forest with native species from Atlantic Forest with the name of each child assisted by the nursery/school. In parallel to the need of increasing the population socio-environmental awareness, the children assisted by Vitor Wanderley Nursery/School receive environmental education already in the first years of formal education, they have a tree named after their name and they become responsible for the plant development until it becomes strong.



AVERAGE MONTHLY
FAMILY INCOME:
R\$ 1,597.00

2023

Implemented improvements: Territory strengthening, our highest legacy.

Socioeconomic context: All these initiatives, gradually, progressively implemented, and in a way that values the communities potentials, result in the exponential increase in the local population income, from R\$ 150.00 monthly, in 2004, to R\$ 1,597,00 in 2023. The growth percentage in relation to the beginning of the project was more than 1000%. In the last census, the quality of life, access to education and marketplace standards remained positive, a legacy we are very proud of, and we will keep acting to increase it even more:

99% of families use cooking gas
100% have access to running and drinking water
87% of houses are masonry or coated stucco
100% of waste is collected by cleaning services
95% have access to Internet

INCOME INCREASE OF
+ THAN 1,000%
TO THE ASSISTED POPULATION



**ACKNOWLEDGMENT AS
A CHILD-FRIENDLY
COMPANY BY ABRINQ
FOUNDATION**

POUR SOCIAL INITIATIVES

● **CITIZEN BASKETBALL:** With the capacity to care for about 300 children and teenagers in Maceió (AL), the initiative offers basketball classes, in addition to educational presentations in sports, health, and discipline areas, as well as support through professional psychology care.

● **BEEKEEPING PROJECT:** At Pontes Village, city of Feliz Deserto (AL), Casa de Mel has capacity to produce 5,000 units (sachet) of food per day, which is intended for energy supplement for rural workers at Usina Coruripe.

● **CRAFT PAPER WORKSHOP:** Promote the female entrepreneurship by means of handicraft production from the mix of sugarcane bagasse with paper from the cement bags. Approximately 20 craftswomen make purses, boxes, folders, among other objects. Operation areas: Feliz Deserto (AL) and Campo Florido (MG).

● **VITOR WANDERLEY NURSERY/ SCHOOL:** It assists 110 children in Pontes village (Feliz Deserto, AL).

● **CATTAIL HANDICRAFT:** Handicraft with cattail straw throughout the hands of 26 craftswomen. (Feliz Deserto, AL).

● **SUPPLEMENTARY FEEDING:** In Feliz Deserto (AL), the project offers balanced and rich in nutrients meals in the school environment.

● **CULTURE AND LEISURE SPACE:** At Pontes Village (Feliz Deserto, AL), a culture and leisure complex was built, comprising a playground, sand court, gymnastic, leisure and hiking court, and a creation of a park with native species from Atlantic Forest, throughout a program named ADOPT A TREE, carried out by children at Vitor Wanderley Nursery/School, where each tree seedling has a plate with the name of the child who has "adopted" it, and the child cares for the plant development until it becomes strong enough.

● **OURICURI HANDICRAFT:** Support to the project that comprises craftswomen from Alagoas, who give life to the traditional handicraft with Ouricuri leaf (Coruripe, AL).

● **CHILD LABOR ERADICATION PROGRAM (PETI):** Serves 200 children (Coruripe, AL).

● **FLORESCER PROJECT:** They offer education for more than 150 children (Campo Florido, MG), where these children have reinforcement classes, sports and pedagogical activities, as well as computing classes before/after the school period.

● **SUPERAÇÃO PROJECT:** Project that assists about 60 children in Maceió – AL through sports practices and judo classes, they can have better perspective of live focused on health, sports, and discipline.



BARRIGA CHEIA PROJECT/MANÃ - INTEGRATING THE GOOD AGRICULTURAL PRACTICES IN COMBATING HUNGER FOR 22 YEARS

The crop rotation with beans in the sugarcane cultivation benefits the soil health, controls plagues, optimizes nutrients and reinforces our commitment to sustainable agricultural practices. For us, this practice goes beyond the efficient agricultural management. We have integrated the cane field sustainability to the challenge of combating hunger and to promote the social development of Teotônio Vilela (AL) communities, for 22 years, where we conduct, in partnership with the local Municipality, the Barriga Cheia Project.

We have enabled 250 hectares of land to 950 families of the regions, they are responsible for the crop planting and harvesting. The areas are temporarily granted, and the municipalities donate the seeds. Every year, areas are changed, according to the cane field life. The harvest is both for their own consumption, and for income generation, in addition of being distributed to nursing homes, social institutions, religious or community centers and to families with children.

The project gained even more relevance during the pandemics, when 13 hectares were added to the rotary planting areas.

IDESE

With plants in Coruripe (AL) and Januária (MG), Instituto para o Desenvolvimento Social e Ecológico (Idese - Social and Ecological Development Institute) promotes the nature preservation and the community development where they are involved, by promoting socio-environmental actions designed to the sustainable development.



VOLUNTEERING

In addition to the social projects we support, we encourage our employees to actively participate in social causes. Employees have the opportunity to participate in community activities together with the regular projects and to develop some own initiatives, organized by volunteering groups at the plants:

- * Solidary Easter
- * Solidarity Worker's Day;
- * Donate Imagination (Children's Day Campaign);
- * Solidary Christmas



INVESTMENTS IN INFRASTRUCTURE

GRI 203.1, 203.2



Our agricultural activities also generate negative impacts to the communities, such as airborne dust, due to the flow of trucks on unpaved roads and emission of particulate material, inherent to the sector's activity. In addition to the impact to the traffic and on the roads, due to the use of increasingly larger trucks. In order to seek for more efficient alternatives and understand other ways to contribute to the infrastructure around our plants, we keep a constant dialogue with the community members, governmental and non-governmental institutions on a regular basis. We highlight two partnerships for that matter:

PAVING AND BUILDING OF 4 KM RING ROAD

We performed a Public-Private-Partnership – PPP, for the repair of highway infrastructure in São Sebastião do Pontal, city of Carneirinho - MG. This initiative brought significant benefits to the community, eliminating the spread of

dust from the sugarcane transport during the harvest, and counted on the investment of approximately R\$ 15 million.

PAVING THE LANDING TRACK OF RPPN PORTO CAJUEIRO

RPPN Porto Cajueiro, located in the city of Januária, MG, serves as base for the fire department brigade when there is the need to combating fire in the Cerrado region. There, there is a water pump to help filling the planes, providing more quickness in fighting fire. Our initiative, in partnership with Minas Gerais government, estimates the road paving, which was earth before, bringing mutual benefits, both for the company and to the community, and mainly higher security and quickness in fighting fire.



COMMITMENT TO THE ENVIRONMENT



6



COMMITMENT TO THE ENVIRONMENT

The same care we engage in our operations to offer the best products and to meet the high quality and safety standards, are also reflected in our commitment with environment. All our management processes are based on circularity principles, seeking to leverage these characteristics to the maximum, optimizing the use of natural resources and improving our production processes, seeking a balanced and harmonious interaction with the environment.

We constantly invest in restorative and regenerative agricultural technology, we have green areas preservation programs and native fauna and flora species protection programs with the purpose of generating long-term value in the society and environment; and we increasingly consider sustainability as a strategic theme in our value chain.

Decarbonize the economy: map and mitigate risks associated to climate changes and assure the Company's operations alignment, from the use of soil in the crop to the office, with the environment preservation, reducing the generation of waste, the energy and water consumption and the rate of GHG emissions.

INVESTMENTS IN SOCIO-ENVIRONMENTAL PROJECTS

R\$ 2,200,000.00

CHANGES PRODUCED TO REFOREST THE ATLANTIC FOREST AND CERRADO

REFORESTED AREAS OF ATLANTIC FOREST AND CERRADO

30 hectares

70 thousand

BICUDOS REINTRODUCED IN THE RPPN PORTO CAJUEIRO

100 bicudos

+ 23 thousand ha

OF PRESERVED AREAS, BEING PART OF THESE TRANSFORMED IN 7,163.64 HECTARES OF RPPN'S

BIOMASS ENERGY GENERATED (KWH)

686,350.207

100% of the energy consumed

IN THE OPERATION IS GENERATE IN OUR OWN PLANTS

100% of waste

CORRECTLY DISCARDED

21,64% of ground sugarcane

CERTIFIED BY BONSUCRO

RPPN PORTO CAJUEIRO

6,190.00 ha

RPPN LULA LOBO I

68.65 ha

RPPN PEREIRA

219.91 ha

RPPN RIACHO SECO

150.00 ha

RPPN AFRÂNIO MENEZES

220.68 ha

RPPN MUTUM-DE-ALAGOAS I

74.87 ha

RPPN MUTUM-DE-ALAGOAS II

249.53 ha

USE OF SOIL AND BIODIVERSITY PROTECTION

GRI 304.1, 304.2, 304.3, 304.4

We believe that the biodiversity protection and the correct use of the soil are fundamental components for our business sustainability, which is based on the virtuous cycle of sugarcane circularity. Maximizing all stages of this process and promoting preservation initiatives are fundamental to ensure the ecosystem health, the sustainable production and the climate changes mitigation.

We address this the theme with a strategic way, integrating the best agricultural practices, as we describe the preservation of biodiversity and eco-systemic services preservation actions in **Our Way of Being** for the best soil maintenance and mitigation of impacts inherent to agricultural activity. These initiatives contribute to the water quality and water sources maintenance and preservation, carbon sequestration, the climate regulation and protection against erosion. These are actions designed to the preservation and maintenance of green areas in Alagoas and Minas Gerais, with

monitoring and reintroduction of native fauna, in addition to production and planting of seedlings:

ENVIRONMENTAL EDUCATION

- * Environmental Education Center
- * Native Seedlings Production and Planting

PRESERVED AREAS

- * RPPN Lula Lobo I
- * RPPN Riacho Seco
- * RPPN Pereira
- * RPPN Porto Cajueiro
- * RPPN Afrânio Menezes
- * RPPN Mutum-de-alagoas I
- * RPPN Mutum-de-alagoas II
- * Sítio do Pau-Brasil



One of the commitments assumed in the theme management and its impacts is signing the Global Pact.



Pacto Global
Rede Brasil

PROTECTION OF THREATENED SPECIES

GRI 304.1, 304.2, 304.3, 304.4

Being an agricultural company with almost 100 years of activities provides us a differentiated view to the environment, the climate changes, the fauna and flora variations in the regions where we operate. It gives us a certain advantage, because this sharp viewing of our teams, both by the knowledge of the region's features, as the technical experience in monitoring the climate and soil conditions, required to our agricultural performance, contribute to allow us to prevent the environmental degradation and to restore the habitats around our plants, preserving them along generations.

In order to decide which species should be reintroduced in the environment, studies are conducted with several environmental bodies about the native species of this region, but the perception of both our employees as the surrounding communities over those that before were plentiful and became absent, has contributed to the studies progress.

By means of partnership with Companhia de Desenvolvimento dos Vales do São Francisco e do Parnaíba (Development Company of the São Francisco and Parnaíba River's Valley), CODEVASF, the communities, NGO and local fisher associations, mapping of local fish is conducted to ensure that no non-native

species is introduced in the region.

Bicudo, a species of bird that is also native, monitoring and reintroduction is made by a team of professors from several Brazilian universities, together with NGOs from the Brazilian Cerrado region.

In the Northeast region, our partnership to the scientific mammals mapping is made together with ICMBio, which evaluates, among other issues, the animals systemic needs, which can be linked to their extinction. In these studies, we identified a species for the reintroduction process: howler monkey, also called guariba and macaco barbado, and is part of the monkeys of the Alouatta gender, they are arboreal, with herbivorous habits. The studies evaluate if there is native food, water, conditions for the reproduction and what are the impacts to the infrastructure progress in preserved habitats, such as power grid wiring, so that is already know that cause a significant impact to the monkeys population. These species reintroduction will only be possible when all these elements combined offer conditions for the survival and subsistence to the animals without the human intervention.

PROJECTS

✳ **Alagoas Mais Verde (Greener Alagoas):** Project of the Alagoas Environment Institute in which the Plant is part in socio-environmental action of planting native seedlings in the region and it involves joint actions with municipal schools.

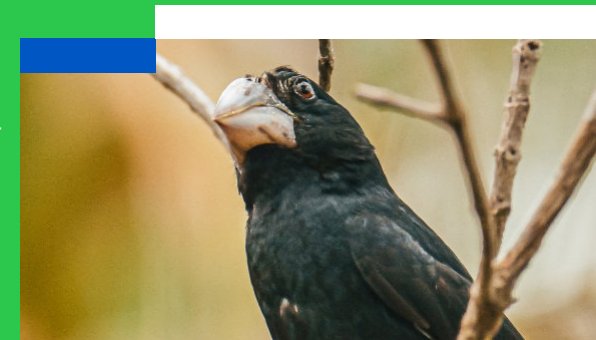
✳ **Monitoring of Mammals:** At RPPN Porto Cajueiro and Atlantic Forest in Alagoas.

✳ **Bicudo Project:** At RPPN Porto Cajueiro, located in the city of Januária, for reintroduction of Sporophila maximiliani bird in the reserve, in order to recover the population that, after decades of illegal hunting, was in the list of extinct animals and was not seen for at least 30 years. In addition to the specie release and monitoring, actions are being conducted with the community to raise awareness regarding the importance of the region's biodiversity maintenance.

✳ **Research on Amphibious:** it involves the collection of information to list species of amphibious in the Carinhanha river area, in order to indicate effective fauna conservation measures.

✳ **Reintroduction of fish in Coruripe river:** with the support of Companhia de Desenvolvimento dos Vales do São Francisco e do Parnaíba - CODEVASF, NGOs, Coruripe River Basin Committee and the acknowledgment of the inhabitants of the region (fisher), and the xira and fish fries, are reintroduced.

✳ **Feasibility study on reintroduction of howler monkey in the Atlantic Forest region in Alagoas:** A scientific mapping is in progress with ICMBIO to confirm data regarding the extinction of species, if the location in which it was seen has the minimal conditions for its survival (water and food), if there are electric grid wiring at the location that might threaten their lives or safety and to confirm whether the species is not an invasive species.



FIRE FIGHTING

Even though the sugarcane plantation burning practices are being eliminated and being widely recognized as harmful to the environment, human health, and air quality, there is still the occurrence of fires in lands under the plant or neighboring plants responsibility. We understand that that is a challenge for the entire sector, and we work to continuously provide clarification about the risks of this practice and to support the local bodies in confronting fires and their causes.

In addition of operating educative and environmental preservation projects, we have a program with several initiatives for forest fire prevention and fighting, in partnership with the State of Minas Gerais. We paved the access road to Januária's reserve, which originally was unpaved, in order to enable an easy access for the fire department trucks and contribute with the fire fighting in the region.



ECOEFFICIENCY IN THE COMBAT TO THE CLIMATE CHANGES

Sugarcane cultivation contributed to the atmosphere decarbonization, by means of agricultural and industrial practices that promote the carbon sequestration in the crops, the sustainable use of biomass and reduction of CO₂ emissions using biofuel. It places us in a single position to assist in our global efforts to mitigate the climate changes.

Our commitments in managing this theme are recognized by the RenovaBio decarbonization standard program and by the Bonsucro production standard certificate.

ENVIRONMENTAL SEALS AND CERTIFICATIONS



BONSUCRO

Production standard certificate, certifies that our production process is sustainable.



RENOVABIO

It certifies that our ethanol producing units are certified in the Federal Government decarbonization program.



ISO 14001

Environmental Management system, proves that the productive chain respects the environment.

WATER AND EFFLUENTS

GRI 303.1, 303.2, 303.3, 303.4, 303.5

We have a commitment to reduce water consumption per ton of ground cane. This goal is audited by an external company on an annual basis.

We have also directed efforts to the water springs and , whether by means of preservation and conservation activities, or by means of recovery. In the rain period, we have water storage programs, in order to use it in the crops irrigation and in fish farming projects, designed to generation of income and food for the riverside communities. Water collections is not performed in Areas with drought stress.

* TAll water collected is measured through flow meter (surface collection), water meters (underground collection) and hour meters (Both collection methods) and recorded to control the volume of water collected/ consumed, according to the Ordinance IGAM no. 48 of 2019.

* All the residual water is directed to irrigate sugarcane crops, and in the period of the harvest 2022/2023 the volume was 15,026,698.49 m³



WATER CONSUMED PER TON OF CANE (m³)

2014	<div></div>	1,45
2015	<div></div>	1,32
2016	<div></div>	1,48
2017	<div></div>	1,38
2018	<div></div>	1,50
2019	<div></div>	2,12
2020	<div></div>	1,40
2021	<div></div>	1,40
2022	<div></div>	1,35

CONSUMED WATER

SURFACE WATER COLLECTED IN RIVER

38,541,823.50 m³

GROUNDWATER COLLECTED IN WELLS

1,509,988.00 m³

DUE TO PROBLEMS WITH THE FLOW METER AT THE CORURIPE UNIT IN ALAGOAS, THE VALUES FOR THAT UNIT WERE ESTIMATED, BASED ON ITS CONSUMPTION HISTORY.



ENERGY

GRI 302.1, 302.3

Sugarcane bagasse is a sub-product of the sugar and ethanol extraction, a fiber rich in cellulose, and used as biomass to produce energy; it is burned in boilers that, when generating vapor, passes through a process that changes thermal energy into electrical and renewable energy, one of our activities. Our energy production capacity is 688,335 Mwh of co-generated energy. In addition of producing clean and renewable energy, the energy generated in our co-generation plants supply all our industrial plants and administrative offices. The gigawatts-hour (GWh) not consumed in our plants are enabled to the grid, allowing the generation of income with the sale of the surplus to energy providers and to the free market and the reduction of overload in the domestic energy production.

ENERGY DATA (kWh)

ENERGY PRODUCED

686,350,207



CAMPO FLORIDO	CARNEIRINHO	ITURAMA	LINEIRA DO OESTE	CORURIBE
241,378,731	140,782,989	205,392,970	20,293,944	78,501,573

CONSUMED ENERGY

268,099,881



CAMPO FLORIDO	CARNEIRINHO	ITURAMA	LINEIRA DO OESTE	CORURIBE
92,513,657	59,738,709	58,127,115	20,293,944	37,426,456

IMPORTED ENERGY

15,362,927



CAMPO FLORIDO	CARNEIRINHO	ITURAMA	LINEIRA DO OESTE	CORURIBE
1,480,700	585,200	1,037,570	541,800	11,717,657

EXPORTED ENERGY

418,250,326



CAMPO FLORIDO	CARNEIRINHO	ITURAMA	LINEIRA DO OESTE	CORURIBE
148,865,074	81,044,280	147,265,855	0	41,075,117

ENERGY CONSUMED PER TON OF CANE (KW/H)

2014	20.48
2015	20.60
2016	19.04
2017	19.90
2018	20.54
2019	19.43
2020	20.93
2021	20.36
2022	20.93

WASTE

GRI 306.1, 306.2, 306.3, 306.4, 306.5

We have a commitment with the disposal of 100% of our waste. The indicators are analyzed per plant and periodically followed up. Part of this reuse is from the use of production waste, such as vinasse for the soil fertirrigation, use of filter cake and mass from the boilers for the cane field fertilization and other initiatives integrated to the entire operation.

WASTE GENERATED PER TON OF CANE (KG)

2014		0.056
2015		0.043
2016		0.037
2017		0.062
2018		0.059
2019		0.050
2020		0.042
2021		0.072
2022		0.068

WASTE GENERATED PER PLANT (t)						
SOLID RESIDUES GENERATED	CAMPO FLORIDO	CARNEIRINHO	ITURAMA	LIMEIRA DO OESTE	CORURIBE	TOTAL
CONTAMINATED SOLID WASTE	87.65	12749	290.53	73.60	257.05	836.32 Co-processing
CONTAMINATED LIQUID WASTE	42.46	16.96	0	13.68	2.67	75.77 Co-processing
USED LUBRICANT OIL	9.30	25.86	46.04	14.12	54	149.32 Re-reprocessing
FLUORESCENT LAMPS	0.0899	0.0135	0.0568	0.0257	0.3000	0.49 Lamps decontamination
AUTOMOTIVE BATTERIES	2.48	4.36	4.74	4.56	0.00	16.14 Recycling
HEALTH SERVICES WASTE	0.0117	0.0255	0.03593	0.00700	0.0700	0.15 Incineration or Autoclave
ELECTRICAL AND ELECTRONIC WASTE	0.00	0.02	0.00	0.03	0.00	0.05 Recycling
BATTERIES AND BATTERY PACKS	0.00	0.00	4.42	0	0.00	4.42 Recycling
PESTICIDES PACKAGE	0.00	12.54	30.87	0.00	18.30	61.71 Recycling
CHEMICAL PRODUCTS	0.96	0.00	0.00	0.00	0.00	0.96 Screening and Transshipment
FERROUS METALLIC SCRAP	246.41	123.84	457.54	320.60	1312.26	2,460.65 Recycling
SUCATAS METÁLICA NÃO FERROSA	0.00	1.3	9.14	0.14	76.58	87.16 Recycling
PLASTIC AND RUBBER WASTE	13.76	13.32	25.92	1.54	51.97	106.51 Recycling
PAPER/PAPERBOARD WASTE	8.04	1.08	22.1	0.50	22.53	54.25 Recycling
UNSERVICEABLE/USED TIRES	16.47	0.00	106.43	0	35.53	158.43 Recycling
SEPTIC TANK SLUDGE	0.00	12.90	22.65	0.00	0.00	35.55 Effluents Treatment
FOOD OIL AND FAT	0.00	0.00	3.93	0.00	0.00	3.93 Effluents Treatment
SEWAGE, MANHOLE, CULVERT WASTE	0.00	0.00	18.20	0.00	0.00	18.20 Effluents Treatment
HOUSEHOLD WASTE	64.56	19.32	50.34	31.88	0.00	166.10 Sanitary Landfill
FILTER CAKE	105,329.43	74,225.90	128,717.68	28,754.70	52,168.55	389,196.26 Organic abduction in the cane fields
BOILER ASHES	4,044.00	12,034.44	156,987.65	25,931.28	20,514.00	219,511.37 Organic abduction in the cane fields
SEDIMENTS	11,832.00	10,970.50	4,677.69	10,998.00	78,776.00	117,254.19 Organic abduction in the cane fields
						918.15 Waste Class I (t)
						13,543,802.31 Grinding 22/23 (t)
						0.000068 Waste/Grinding (t)
						0.068 Waste/Grinding (kg)



EMISSIONS

GRI 305.1, 305.2, 305.4, 305.5

As one of the largest companies in the sugar-energy company in the country, we perform a significant role in the carbon sequestration due to several practices and characteristics inherent to the sugar, ethanol, and energy production process. In addition, it is important to stress that there was also the emission of 7,087,406,277 tons of biogenic CO₂, from renewable energy sources combustion, such as, for example, burning of sugarcane bagasse for energy or biofuel cogeneration. Emissions originated from renewable sources have a lower impact on the climate changes when compared to the emissions from non-renewable sources, such as burning of fossil fuel. It occurs because the CO₂ biogenic missions correspond to the CO₂ that was previously collected by the plant in its growth process when performing the photosynthesis. Thus, when a biofuel or biomass is burned, only CH₄ and N₂O emitted bring additional impacts to the climate.

Biogenic emissions refer to as emissions from renewable sources, where the carbon

emitted was previously collected by plants during the photosynthesis process. When biofuel or biomass are burned, most part of the emissions is composed of methane (CH₄) and nitrous oxide (N₂O), with additional impacts to the climate.

Our strategy in the management of this theme consists in managing our GHG and reducing the use of fossil fuels. We follow the inventor of the emissions of scopes 1 and 2 on an annual basis to certify our emissions reduction and to perform several initiatives to avoid the consumption of diesel, such as, for example, the new agricultural inputs shed in Limeira do Oeste will prevent the transport of manure to other locations almost daily.

The sugar transport from the new Road and Rail Terminal will also remove thousands of trucks from the road annually, which will prevent the emission of 1,484.35 tCO₂ yearly in the atmosphere.

We have also invested in the boilers improvement, in the increase of

cogeneration at Alagoas plant, and in technological and processes innovation, such as automation of agricultural activities that increase our operational efficiency and reduce GHG emissions.

As a result of our efforts on the theme, the emissions gauge, which displays the intensity of the Company's emissions to the base year of 2022, was 0.0174 tCO₂e/t of processed cane, representing a reduction of 5.93% in relation to the previous year.





DIRECT EMISSIONS

DIRECT EMISSIONS (tCO₂e)

2019	256,793.000
2020	249,937.000
2021	228,609.000
2022	235,701.708

COMBUSTION EMISSIONS STATIONARY (tCO₂e)

CAMPO FLORIDO PLANT
20,578.494

ITURAMA PLANT
17,857.470

CARNEIRINHO PLANT
9,318.738

LIMEIRA DO OESTE PLANT
4,610.968

CORURIBE PLANT
14,490.217

FERNANDÓPOLIS TERMINAL
0.065

BIOGENIC EMISSIONS (tCO₂e)

7,087,406.277

FUEL CONSUMPTION (LITERS)

GRI 302.1

GASOLINE

12,081.19



CAMPO FLORIDO	CARNEIRINHO	ITURAMA	LIMEIRA DO OESTE	CORURIBE
2,000.00	1,818.77	5,364.92	150.00	2,747.50

GASOLINE

37,450.40



CAMPO FLORIDO	CARNEIRINHO	ITURAMA	LIMEIRA DO OESTE	CORURIBE
0.00	0.00	37,50.40	0.00	0.00

DIESEL

20,489,391.43



CAMPO FLORIDO	CARNEIRINHO	ITURAMA	LIMEIRA DO OESTE	CORURIBE
1,735,271.48	3,506,650.66	6,231,459.63	3,698,727.00	5,317,282.66

ETANOL

1,757,668.16



CAMPO FLORIDO	CARNEIRINHO	ITURAMA	LIMEIRA DO OESTE	CORURIBE
114,857.57	267,096.94	726,886.65	261,319.66	387,507.34

20,489,391.43
LITERS OF DIESEL

49,531.59
LITERS OF GASOLINE

62,289.00
LPG KG

640
m³ OF WOOD (FIREWOOD)

3,916,093.00
TONS OF SUGARCANE BAGASSE

1,757,668.16
LITERS OF ETHANOL

PERFORMANCE

7



LOGISTICS EXPANSION

GRI 203.1, 203.2

FIRST ROAD AND RAIL TERMINAL TO TRANSPORT SUGAR IN THE CENTRAL RAILWAY MESH (NORTH-SOUTH RAILWAY)

In order to bring long-term solutions to our sector and aligned to our commitment of ethical and sustainable growth in the value chain, we undertook combined efforts with other sectors, such as our project for the construction of a new Road and Rail Terminal in the Triângulo Mineiro that was opened in May, 2022 and represents a transformation movement in terms of logistics feasibility, both for the Company, as to the entire region.

The enterprise has already been born aligned to the Usina Coruripe ESG pillars, and demonstrates our company socioeconomic commitment, as it contributes to the regional sugar production development, brings more customers and consumers, in addition to

generating new jobs and eliminates around 12 thousand sugarcane transport trucks trips, preventing thus emission of 1,484.35 tCO₂e into the atmosphere per year.

Located in Iturama (MG), the Comendador Rubem Montenegro Wanderley road and rail terminal has capacity to transfer 5 million tons of export sugar (VHP) per year, interconnecting the central railway mesh (North- South Railway), ensuring the production outflow from Triângulo Mineiro and the plants at the South of Goiás to the Santos port, that before that counted only with road transport. The new terminal ensures competitiveness in freights to the sector at a range of 400 to 500 kilometers. The operational efficiency is the main differential of the plant, that has a total area

of 20 ha. It is worth reminding that the road and rail terminal implementation brought direct gains to the logistic performance, preventing accidents on the road, reducing costs with transport, and mainly increasing the efficiency in the delivery process.



BUSINESS ETHICAL GROWTH

The acquisition of assets of Corol Plant, in Paraná, at the end of 2021, promoted the generation of almost 900 direct and indirect jobs and the increase of capacity of sugar processing from 1.5 million to 2.5 million.





AGRICULTURAL PERFORMANCE

Innovation and sustainability in the value chain is a theme directly linked to the innovating and continuous improvement processes in our agricultural practices. The first impact that deserves to be highlighted to manage the theme is the cane harvesting automation, that prevent GHG emissions, fire in the crops and provides safer and worthier conditions to the rural workers. As a consequence, there is a better offer for manual work in the cane fields. In this sense, we performed training programs to improve these workers qualification so that they can be absorbed by new activities, so that they can operate the machinery, thus preventing dismissals as a result from the automation.

Investments in digitalization of agricultural processes, such as the increasing the Programa Conecta, which contributed to the productivity increase, inefficiencies suppression, and estimates the implementation of new platforms to establish the digital management of the entire agricultural operation already sums approximately R\$ 15 million.

ECONOMIC-FINANCIAL PERFORMANCE

GRI 201.1, 207.1, 207.2

TURNOVER

R\$ 3,715 billion

EBITDA

R\$ 1,419 million

NET INCOME

R\$ 3,661 billion

TAXES COLLECTED

R\$ 174,500 million

NET PROFIT

R\$ 511,289 million



OPERATIONAL PERFORMANCE

GRI 201-1

Our business model allowed us to register record numbers in production and performance, a trend already demonstrated in the previous year, result of the collective efforts and initiatives integrated with constant investments in the development of our personnel, in innovating processes and in the best practices in integrating the ESG strategic agenda to the business. That our way of being assures the legitimacy of results we want to generate and demonstrate.

		CORURIPE	ITURAMA	CAMPO FLORIDO	LIMEIRA DO OESTE	CARNEIRINHO	TOTAL
GROUND SUGARCANE	†	2,777,085	3,402,948	3,950,632	1,103,010	2,310,127	13,543,802
SUGAR PRODUCTION	sc	4,512,621	5,763,797	6,093,555	0	5,058,148	21,428,121
ETHANOL PRODUCTION	litros	53,760,417	109,756,921	138,824,341	99,169,936	0	401,511,615
EQUIVALENT PRODUCTION	sc	6,256,203	9,323,485	10,595,971	3,216,326	6,142,880	35,534,865
VINASSE GENERATED	m³	572,157	1,162,688	1,354,135	1,094,216	0	4,183,196
CAKE GENERATED	†	52,169	128,718	104,709	28,755	74,334	388,684
BAGASSE GENERATED	†	854,271	966,688	1,117,953	327,207	621,597	3,887,715
ENERGY GENERATED	MWh	78,501	205,393	241,379	20,294	140,783	686,350
EXPORTED ENERGY	MWh	41,075	147,266	148,865	0	81,044	418,250
YEAST GENERATED	†	0	526	125	0	0	651
MOLASSES GENERATED	†	126,017	146,054	197,417	0	110,207	579,695

CANA MOÍDA

2020	14,400,000
2021	11,933,099
2022	13,543,802

* The information regarding crushed cane contained in this table refers to the cane processed in our industrial units, and not outside them.

RELATIONSHIP WITH THE PLANET

RENOVABIO

RenovaBio is a Brazilian public policy intended to stimulate the production and use of biofuel, with focus on the reduction of greenhouse gases emissions. Through this program, the fuel producers plants, such as ethanol and biodiesel, can certify their carbon emission according to specific criteria. The importance of the plants participation in RenovaBio program consist in promoting the adoption of more sustainable practices in biofuel production, motivating the reduction in carbon emission and contributing to the national goals for climate changes mitigation. In addition, the certification in the program generates decarbonization credits - CBios, which can be traded, adding value to the product and promoting the biofuel sector growth in a feasible and environmentally responsible way.

In the last period, we generated and traded more than 331 thousand Cbios, contributing to the reduction of greenhouse gases emission in the range of 331 tons of carbon that ceased to be emitted due to this generation.

The trend is for an evolution in the number of Cbios generated, once we are working hard for the information quality, change in the program routes and improvement in the internal processes.

BONSUCRO

This certification is compliant with the highest international sustainability standards, being of fundamental importance to meet the ESG criteria (Plant and Cane Suppliers), financial lines obtained by the company, as well as generation of extra income with the sale of certified products, in addition to opening new markets, such sale of anhydrous ethanol in European Union. We currently have + 21% of our cane certified by the standard.



GRI SUMMARY

BOOK NO.	BOOK TITLE	TABLE OF CONTENTS	TABLE OF CONTENTS NAME	PAGE	REASON FOR OMISSION
2	General content	2.1	Organization details	16	
		2.2	Entities included in the organization's sustainability reports	8	
		2.3	Period covered by the report, report frequency and focal point	8	
		2.4	Information reassessment		Does not apply.
		2.5	Does not apply.		Does not apply.
		2.6	External verification	19	
		2.7	Employees	41	
		2.8	Worker that are not employees	41	
		2.9	Composition and governance structure	27, 28	
		2.10	Selection and appointment to the highest governance body	27, 28	
		2.11	President of the highest governance body	25, 28	
		2.12	Role of the highest governance body in the impacts management supervision	25, 27, 28	
		2.13	Delegation of responsibility for impacts management	27	
		2.14	Role performed by the highest governance body in the sustainability report	6, 8	
		2.15	Conflicts of interest	27	
		2.16	Communication of crucial concerns	27	
		2.17	Collective acknowledgment of the highest governance body	27	
		2.18	Performance assessment of the highest governance body		Company still does not have this practice.
		2.19	Remuneration policy	27, 28	
		2.20	Remuneration determination process	27	
		2.21	Ratio between total annual remuneration		<p>*Ratio between total annual remuneration for the best paid person at the organization and the total average annual remuneration of all employees (excluding the best paid person): 68.8 times.</p> <p>*Ratio between the percentage increase in the total annual remuneration for the best paid person at the organization and the average total percentage remuneration of all employees (Excluding the best paid person): 85.76%</p> <p>*Context of information required to understand data, as well as the data compilation process: Head count report at the end of the period generated in the Rubi system, report 131.</p>



BOOK NO.	BOOK TITLE	TABLE OF CONTENTS	TABLE OF CONTENTS NAME	PAGE	REASON FOR OMISSION
2	General content	2.22	Statement on the sustainable development strategy	4, 9	
		2.23	Commitments to policies	11,3	
		2.24	Incorporation of commitments to policies	4,3	
		2.25	Processes to address negative impacts	9	
		2.26	Mechanisms to seek for instructions for the concerns raising	30	
		2.27	Legal and regulatory compliance		Zero
		2.28	Participation in associations	34	
		2.29	Approach for stakeholders engagement	34	
		2.30	Collective negotiation agreements		100% of employees are covered by collective negotiation agreements
3	Management methods	3.1	Material topics determination process	9	
		3.2	List of material topics	9	
		3.3	Material topics management	9, 11,33	
201	Economic performance	201-1	Direct economic value generated and distributed	5,72	
		201-2	Financial implications and other risks and opportunities arising from climate changes	28, 33	
		201-3	Obligations of the welfare plan and other retirement plans		*Private pension plan - 130,000 monthly *There is no specific fund to pay the pension plan liability.
		201-4	Financial support received from the government		*Total monetary value of financial support received by governmental organizations during the period covered by the report: 170,100 million *Support from Brazilian government *No government participates the organization's shareholding structure
202	Presence in the market	202-1	Ratio between the lowest wage and the local minimum wage, with discrimination per gender		Does not apply
		202-2	Ratio of board of directors members hired at local community	27,28	
203	Indirect economic impacts	203-1	Investments in infrastructure and support to services	6, 56, 68	
		203-2	Significant indirect economic impacts	56, 68	



BOOK NO.	BOOK TITLE	TABLE OF CONTENTS	TABLE OF CONTENTS NAME	PAGE	REASON FOR OMISSION
204	Purchase practices	204-1	Ratio of expenditures with local suppliers		*Percentage of the purchase budget used in important operational plants that is spent with local suppliers: TOTAL GENERAL AMOUNT R\$ 1,390,819,901.45 TOTAL LOCAL AMOUNT R\$ 142,037,55.54 PERCENTAGE 10.21%
					TOTAL GENERAL ITEMS 121.506 TOTAL LOCAL ITEMS 21.232 PERCENTAGE 17.47%
					*The geographical definition of "location" used by the organization: All the Municipalities where the production plants and/or offices are established.
205	Combating corruption	205-1	Operations assessed for risks related to corruption		*The definition used for "important operational plants": All the Production Plants and/or Offices.
					Zero
				31	
206	Unfair competition	206-1	Lawsuit due to unfair competition, trust and monopoly practices		
207	Tax	207-1	Tax approach	31, 70	
				27, 31, 70	
				31, 34	
301	Materials	301-1	Materials used, discriminated by weight or volume		Does not apply
					Not available
					0% of raw materials or recycled materials used in the manufacturing of their main products and services.
302	Energy	302-1	Energy consumption inside the organization	63, 66	
					Not available
				63	
					Does not apply
303	Water and effluents	302-5	Reduction in the products and services energetic requirements		Does not apply
303	Water and effluents	303-1	Interactions with water as a shared resource	62	
				62	
				62	
				62	
303	Water and effluents	303-2	Impacts management related to water disposal	62	
				62	
				62	
				62	
303	Water and effluents	303-3	Water collection	62	
				62	
				62	
				62	
303	Water and effluents	303-4	Water disposal	62	
				62	
				62	
				62	
303	Water and effluents	303-5	Water consumption	62	
				62	
				62	
				62	

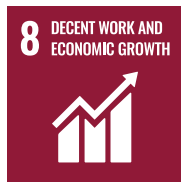


BOOK NO.	BOOK TITLE	TABLE OF CONTENTS	TABLE OF CONTENTS NAME	PAGE	REASON FOR OMISSION
304	Biodiversity	304.1	Own operational plants, leased or managed within or at the vicinity of the environmental protection areas and areas of high biodiversity value located outside the environmental protection areas	59, 60	
		304.2	Significant impacts of activities, products and services in biodiversity	59, 60	
		304.3	Protected or restored habitats	59, 60	
		304.4	Species included in the IUCN red list and in national lists of conservation with habitats in areas affected by the organization's operations	59, 60	
305	Emissions	305.1	Direct emissions (Scope 1) of greenhouse gases (GHG)	65	
		305.2	Indirect emissions (Scope 2) of greenhouse gases (GHG) from energy acquisition	65	
		305.3	Other indirect emissions (Scope 3) of greenhouse gases (GHG)		Not available
		305.4	Intensity of emissions of greenhouse gases (GHG)	65	
		305.5	Reduction of emissions of greenhouse gases (GHG)	65	
		305.6	Emission of ozone-depleting substances (ODS)		Not available
		305.7	NO _x , SO _x emission and significant atmospheric emissions		Not available
306	Waste	306-1	Waste generation and significant impacts related to waste	64	
		306-2	Significant impacts management related to waste	64	
		306-3	Waste generated	64	
		306-4	Waste not assigned to final disposal	64	
		306-5	Waste assigned to final disposal	64	
308	Suppliers environmental assessment	308-1	New suppliers selected based on environmental criteria	35	
		308-2	Negative environmental impacts in the suppliers chain and measure taken	35	
401	Employment	401-1	New hiring and employee turnover	41	
		401-2	Benefits offered to full-time employees that are not offered to temporary or part-time employees	41	
		401-3	Parental leave	41	
402	Work relations	402-1	Minimum warning term for operational changes		Not available
403	Occupational Health and Safety				*A Management System was implemented without legal liabilities. The company has an Integrated Management System, comprising the ISO 45001 standard (Occupational Health and Safety)
		403-1	Occupational health and safety management system		*Scope of workers, activities and work locations comprised by the occupational health and safety management system: SUGARCANE PLANTING AND HARVESTING, VHP SUGAR, ANHYDROUS ETHYL FUEL ALCOHOL AND HYDRATED ETHYL FUEL ALCOHOL PRODUCTION AND MARKETING, AND ELECTRIC POWER PRODUCTION AND MARKETING.

BOOK NO.	BOOK TITLE	TABLE OF CONTENTS	TABLE OF CONTENTS NAME	PAGE	REASON FOR OMISSION																																																					
403	Occupational health and safety	403-2	Hazard identification, risk assessment and incidents investigation	45																																																						
		403-3	Occupational health services	41																																																						
		403-4	Workers participation survey and communication to workers regarding the occupational health and safety	45																																																						
		403-5	Workerstraining in occupational health and safety	41																																																						
		403-6	Promotion of worker health	41, 47																																																						
		403-7	Prevention and mitigation of occupational health and impacts directly linked to the business relations	28, 41																																																						
		403-8	Workerscovered by an occupational health and safety management system	45																																																						
		403-9	Accidentsat work	45																																																						
		403-10	Occupational diseases	41, 45																																																						
404	Training and Education	404-1	Average of training hoursper year, per employee	41																																																						
		404-2	Programsfor the employeescompetences improvement and assistance for career transition	41																																																						
		404-3	Percentage of employees that receive regular assessments for performance and career development	44																																																						
405	Diversity and equal opportunities	405-1	Diversity in governance bodiesand employees	49																																																						
		405-2	Ratio between base-wage and remuneration received by women and those received by men		<table><tr><td>Plant</td><td>Sex</td><td>Basewage</td><td>Grosswage</td><td>Ratio</td></tr><tr><td>ITURAMA</td><td>F</td><td>882.842,58</td><td>985.197,32</td><td>89,61%</td></tr><tr><td></td><td>M</td><td>6.064.980,84</td><td>7.456.702,79</td><td>81,34%</td></tr><tr><td>CAMPO FLORIDO</td><td>F</td><td>331.981,56</td><td>407.154,09</td><td>81,54%</td></tr><tr><td></td><td>M</td><td>1.847.120,21</td><td>2.604.121,43</td><td>70,93%</td></tr><tr><td>LIMEIRA</td><td>F</td><td>254.660,60</td><td>320.141,59</td><td>79,55%</td></tr><tr><td></td><td>M</td><td>1.662.774,13</td><td>2.224.111,30</td><td>74,76%</td></tr><tr><td>CARNEIRINHO</td><td>F</td><td>222.241,80</td><td>267.183,19</td><td>83,18%</td></tr><tr><td></td><td>M</td><td>1.752.510,70</td><td>2.301.072,11</td><td>76,16%</td></tr><tr><td>CORURIBE</td><td>F</td><td>703.302,87</td><td>747.069,25</td><td>94,14%</td></tr><tr><td></td><td>M</td><td>7.340.544,37</td><td>8.368.886,98</td><td>87,71%</td></tr></table>	Plant	Sex	Basewage	Grosswage	Ratio	ITURAMA	F	882.842,58	985.197,32	89,61%		M	6.064.980,84	7.456.702,79	81,34%	CAMPO FLORIDO	F	331.981,56	407.154,09	81,54%		M	1.847.120,21	2.604.121,43	70,93%	LIMEIRA	F	254.660,60	320.141,59	79,55%		M	1.662.774,13	2.224.111,30	74,76%	CARNEIRINHO	F	222.241,80	267.183,19	83,18%		M	1.752.510,70	2.301.072,11	76,16%	CORURIBE	F	703.302,87	747.069,25	94,14%		M	7.340.544,37
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406	No discrimination	406-1	Casesof discrimination and corrective measurestaken		Zero																																																					
407	Union freedom and collective negotiation	407-1	Operations and suppliers in which the right to union freedom and collective negotiation might be at risk		Not available																																																					
408	Child labor	408-1	Operations and suppliers with significant risk in the case of child labor	51																																																						
409	Forced or slavery-like work	409-1	Operations and suppliers with significant risk in the case of Forced or slavery-like work		Companydoesnot allow thistype of practice in itsentire operational chain,providing in contractual clauseswith service providersand in our Code of Ethicsand Conduct.Companyconductsvisits/inspectionsat their service providersto prove that theyare not using thistype of practice.																																																					



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410	Safety Practices	410-1	Security personnel trained in human rights policies and procedures		Not available
411	Indigenous people rights	411-1	Cases of violation of Indigenous people rights		Does not apply
413	Local communities	413-1	Operations with engagement, impact assessments and development programs designed to the local community	51	
413	Local communities	413-2	Operations with significant negative impacts – real and potential – at the local communities	33, 51	
414	Suppliers social assessment	414-1	New suppliers selected based on social criteria	34, 35	
		414-2	Negative social impacts in the suppliers chain and measure taken	33	
415	Public policies	415-1	Political contributions		There were no contributions
416	Consumer health and safety	416-1	Assessment of the impacts in the health and safety caused by categories of products and services	35	
		416-2	Cases of non-compliance related to the impacts in the health and safety caused by products and services		Zero
417	Marketing and Labeling	417-1	Requirements for products and services information and labeling	35	
		417-2	Cases of non-compliance related to the information and labeling of products and services		Zero
		417-3	Cases of non-compliance in relation to marketing communication		Zero
418	Customer privacy	418-1	Proved complaints related to the breach of privacy and loss of customer data		Zero



EXPEDIENT

USINA CORURIBE

Mario Lorencatto, CEO

Bertholdino Teixeira, Sustainability Manager

Allan Pedrosa, Corporate Sustainability Coordinator

Deborah Costa, Integrated Management System Analyst Management System

Ana Paula Fontana, Organizational Culture and Communication Coordinator

Aristoclides Cançado, Environment Coordinator

CONSULTING

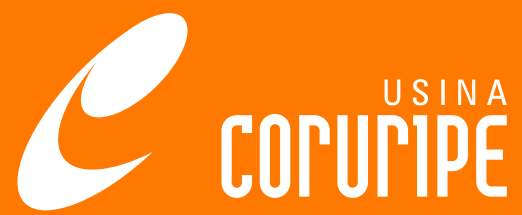
WayCarbon

EDITORIAL PROJECT

Cralcev Sustentabilidade & Impacto Social

GRAPHICAL PROJECT

José Rodrigues



PRODUZINDO ENERGIA PARA A VIDA