

CROP YEAR

2021/2022



SUSTAINABILITY REPORT

COMMUNICATION OF PROGRESS



USINA SANTA TEREZINHA

PUBLICATION

Management

Executive Board of Agroindustrial Operations
Julimar Clemente de Souza

Human Resources Management

Luciana Gutierrez Brandão Scalon

Analysis of indicators, editorial coordination, and content - Communications department

Suelen Loraine Aguilar Albuquerque (MTb 8792/PR)
Jessica David Mendonça

Collaboration

We would like to thank managers and colleagues from the several corporate areas involved in this publication for their support and cooperation, especially Legal Management.

Proofreading, graphic design, layout, and infographics

Alfapress Comunicações

Translation

Juliana de Mello Chagas Lima

External Assurance

PwC

Photography

Archives from Usina Santa Terezinha

INDEX

Welcome	04
A Word from Leadership	05
Commitment	07
Profile	14
Strategy	25
Stakeholders	41
Environmental Management	77
Economic and Financial Management	85
GRI Content Index, Global Compact and SDG Content (Sustainable Development Goals) and Preparation Basis	93
List of Acronyms	118
Corporate Information	123
Assurance Report	124

WELCOME

In this 2021/2022 crop year, we have reached the 12th edition of our Sustainability Report UST - Usina Santa Terezinha! It's been a long walk, aligned with the sustainable management practices in our operations. Throughout the content, there is information that addresses our management and accountability on economic-financial, environmental, social, and institutional topics, meeting global commitments, such as the 2030 Agenda for SDGs (Sustainable Development Goals) and the UN Global Compact (United Nations), according to the commitment made by the company in 2012. The document refers to the period from April 1, 2021, to March 31, 2022. *[GRI 102-50 and 102-52]*

Once again, the document is being published in both Portuguese and English; however, this time, they will be available in separate files for better access to our stakeholders. Both are available in PDF for download at www.usacucar.com.br. Any questions, comments, and suggestions related to this issue can be sent to comunicacao@usacucar.com.br. *[GRI 102-53]*

Welcome to the UST – Usina Santa Terezinha Sustainability Report!

How to navigate this report?

You can navigate more quickly by using the Index links on each page's left side and clicking on the icons to navigate through the document.

A WORD FROM LEADERSHIP

[GRI 102-14]

The 2021/2022 crop year was surrounded by challenges, with the persistence of the Covid-19 pandemic, challenging weather conditions, and price volatility in the international market due to the war in Ukraine. However, we remained on track in the face of adversity by establishing and strictly adhering to Contingency Plans, which were developed especially for two moments: Control and fight against the pandemic and cost reduction in our operations. Both are projected in the four primordial pillars of Usina Santa Terezinha: Safety, Performance, Quality, and Cost, which have been reaffirmed through the Transforma Project.

In this context, seeking excellence in our agro-industrial operations, we restructured our Agro-Industrial Planning department, emphasizing Agricultural Control, Information Management, Agro-Industrial Performance, and Industrial Quality Control, aiming to achieve better synergy in that critical sector. We continue our investments in Geotechnology, strengthening the CIA (Center for Agricultural Intelligence) and Agricultural Quality, seeking increased productivity and longevity in our sugarcane crops.

Another highlight point is the start of the activities in the foliar fertilizer plant, by manufacturing our product USTFERT, Usina Santa Terezinha's foliar fertilizer. With that innovation, we started to produce a compound to help reach better sugarcane productivity levels.

We have advanced in our "Safety" pillar by implementing the SSMA (Health, Safety, and Environment) system, strengthening occupational safety and health management and environmental preservation management. Since its creation, the project has aimed to have the adhesion and involvement of all employees that can contribute and give a name to the system. Thus, the Management System was named: Salvo - Safety, Our Target. Within Salvo, we also launched the Safety Scorecard, a healthy competition among the company's units that measures SSMA performance through High Consequence Accidents.

Still in the pandemic scenario, however, with the health protocols in place in the company aimed at minimizing the risks of transmission and monitoring vaccination rates, we were able to move forward with the sustainability project, focused on People, and shared between two target audiences: Employees and Community. The Formação UST - Employees project provides employees with career development and professional qualification. On the other hand, the UST Training - Community project offers professional qualifications for people living in communities where UST production units are located through free courses in agricultural operations and mechanical maintenance. That expands the possibilities of employment, decent work, and entrepreneurship in seven towns in Paraná.



4

5

7

14

25

41

77

85

93

118

123

124

A WORD FROM LEADERSHIP

[GRI 102-14]

We have also advanced, within ESG (Environmental, Social, and Governance), the purpose of Diversity & Inclusion at Usina Santa Terezinha. The project Respeito Faz História na UST (Respect Makes History in UST) prioritizes four groups of affinities in our internal audience: women (pioneers and in leadership), disabled people, black people, and LGBTQIA+ people, reinforcing the commitment to respect and recognize the differences within Usina Santa Terezinha, supporting the premises of our Code of Conduct, which was updated in 2022.

We remain optimistic and supported by the resilience of our vision and strategy, marked by decades of business and market opportunities. In this sense, we close this message by reaffirming the commitment of Usina Santa Terezinha to the UN (United Nations) 2030 Agenda and to all our stakeholders.

Paulo Meneguetti

President, Usina Santa Terezinha

COMMITMENT

This document is based on global sustainable indicator methodologies. It is the 9th published edition and is voluntarily aligned with the GRI (Global Reporting Initiative) international organization standards. For the fourth time, the publication has been prepared according to the GRI Standards: Essential Option, covering all production units and corporate and logistics terminals located in 12 municipalities in two Brazilian states. In that sense, those rules are referred to in the material through the acronym “GRI”. [GRI 102-11, 102-46 e 102-54].

How to identify the GRI?

Throughout the document, the GRI XXX-X symbol appears next to the content of the chapters in which the indicator is reported. In addition to that reference, you can also find a complete list of the indicators in the GRI content index, on page 93, with a description of each indicator and a reference to the page it is reporting. [GRI 102-55]

Since 2012, the report is also in line with the COP (Communication of Progress) requirements in 10 Global Compact principles, a UN initiative. After the company became a signatory of the movement in 2011, corporate actions began to be strengthened in four areas: Human Rights, Labor Relations, Environment, and the Fight against Corruption, which integrate the established

criteria by the organization in the “Active” level. [GRI 102-11 and 102-46]

The Millennium Goals have integrated Usina Santa Terezinha’s strategic planning for seven years, per the UN’s SDG (Sustainable Development Goals) 2030 Agenda, directed to four dimensions: Economic, Environmental, Social, and Institutional, aligned with the materiality process.

The content is based on global methods of indicators, which reflect the ten most relevant topics for the company’s business and stakeholders, identified through queries with the stakeholders for building the Materiality Matrix. Among the 17 SDGs, seven were prioritized by high management, setting the 2016-2030 agenda proposed by the UN according to the positive and negative impacts on the company’s operations. [GRI 102-11 and 102-46]

SDG 3 - Good health and well-being

SDG 6 - Clean water and sanitation

SDG 7 - Affordable and clean energy

SDG 8 - Decent work and economic growth

SDG 9 - Industry, innovation and infrastructure

SDG 15 - Life on land

SDG 16 - Peace, justice and strong institutions



COMMITMENT

The study on which topics are the most relevant to business management was conducted in 2015 and internally reviewed in 2017. That measure had the company's activities in Paraná and Mato Grosso do Sul as a focus. During that process, two-way communication brought valuable insights and, consequently, has guided all decision-making throughout the production, distribution, and market chain. [GRI 102-32, 102-33, and 102-46]

This is the fifth year in which the report's non-financial information, referring to Usina de Açúcar Santa Terezinha Ltda., is being submitted to external assurance by the auditing company PwC (PricewaterhouseCoopers), whose declaration can be found on page 124. That practice is requested by the company's leadership and is one of the annual goals of those responsible for developing the report. External and independent verification keeps Usina Santa Terezinha up to date with the best accountability practices in the market. [GRI 102-56]

The report also presents audited financial indicators by PwC, following the IFRS (International Financial Reporting Standards). They include, in addition to Usina Santa Terezinha Ltda. and its parent companies, the following companies: Usaciga Açúcar, Álcool e Energia Elétrica S/A, and Usina Rio Paraná S/A. [GRI 102-1, 102-45, and 102-56]

The content is oriented by national and global regulations, such as the ones related to labor and safety practices. Usina Santa Terezinha's board has validated the chapters. [GRI 102-32]

THE MATERIALITY PROCESS [GRI 102-46]

Usina Santa Terezinha conducted a consulting process with stakeholders in 2015 and 2016. For information on the complete Materiality Process (see pages 14 to 17 in the 2015 Sustainability Report PDF). *[GRI 103-1, 102-40, 102-42, 102-43, 102-44, and 102-47]*

The materiality construction for the reports has been conducted by internal work and has been inspired by the AccountAbility (AA 1000), GRI, and the Business SDG Guide: Guidelines for implementing the SDGs in business strategy, developed by GRI, UN Global Compact, and Wbcsd (World Business Council for Sustainable Development). For that, an analysis, validation, and, later on, in 2017, the stakeholders' review has been defined. The mapping of stakeholders and priority themes was carried out through the Reports, Social Media, and the Ombudsman. *[GRI 102-42]*

The result of the materiality matrix guides the understanding of impacts in and outside operations and the efforts to improve the range of positive impacts and mitigate negative impacts. The chart below presents the ten most relevant topics, which have been integrated by including different stakeholders' expectations and approved by management and the Sustainability Committee. *[GRI 102-11, 102-32, 102-33, and 102-42]*

1. Identification: Identification of topics and stakeholders.
2. Prioritization: Evaluation of priority topics by the stakeholders
3. Analysis and validation: Analysis and validation of priority topics by the corporate strategy.



4

5

7

14

25

41

77

85

93

118

123

124

USINA SANTA TEREZINHA'S STAKEHOLDERS [GRI 102-40]

External audience



Local community



Press



Agricultural partners



Social and environmental associations



Institutional bodies



Scientific and academic communities



Institutional clients



Suppliers



Sectorial entities



Creditors

Internal audience



Administrative board


















Employees



THE 10 MATERIAL TOPICS AND THEIR RELATIONSHIP WITH PRIORITARY SDGS, GLOBAL COMPACT PRINCIPLES AND GRI [GRI 102-46, 102-47, 104-44 and 102-55]

Material topics	Sustainable Development Goals	Global Compact Principles	GRI Standards	Impacted	Report chapters
1. Ethics, transparency, and accountability.			103-1, 103-2, 103-3, 201-1, 203-1, 203-2, 204-1, 205-1, 205-3, 301-1, 301-2, 302-1, 303-2, 303-3, 305-1, 306-3, 401-1, 401-2, 402-1, 403-2, 403-4, 404-1, 406-1 and 413-1.	Clients, employees, the administrative board, agricultural partners, suppliers, social and environmental associations, scientific and academic communities, local community, press, institutional bodies, creditors, and sectorial entities.	Strategy.
2. Working and health conditions throughout the productive chain.			103-1, 103-2, 103-3, 201-1, 403-1, 403-2, 403-3, 403-4, 403-5, 403-6, 403-9, and 404-1.	The administrative board, employees, sectorial entities, and press.	Stakeholders.
3. Working conditions and observance of human rights.			103-1, 103-2, 103-3, 201-1, 203-1, 203-2, 401-1, 401-2, 402-1, 404-1, 406-1 and 413-1.	Employees, the administrative board, press, and sectorial entities.	Stakeholders.
4. Process and product quality excellence.			103-1, 103-2, 103-3, 201-1, 203-1, 204-1, 413-1 and 416-1.	Customers, employees, the administrative board, agricultural partners, suppliers, and press.	Economic and Financial Management.
5. Water.			103-1, 103-2, 103-3, 303-2 and 303-3.	Employees, the administrative board, agricultural partners, social and environmental associations, scientific and academic communities, local communities, and institutional bodies.	Environmental Management.
6. Soil.			103-1 and 413-1.	Employees, the administrative board, agricultural partners, social and environmental associations, scientific and academic communities, local communities, and institutional bodies.	Environmental Management.

-
-
-
-
-
-
-
-
-
-
-
-
-

Material topics	Sustainable Development Goals	Global Compact Principles	GRI Standards	Impacted	Report chapters
7. Air.		 	103-1, 103-2, 103-3, 201-1, 301-1 and 305-1.	Employees, the administrative board, agricultural partners, social and environmental associations, scientific and academic communities, local communities, and institutional bodies.	Environmental Management.
8. Materials and waste.	  	  	103-1, 103-2, 103-3, 201-1, 301-1 and 306-3.	Employees, the administrative board, agricultural partners, social and environmental associations, scientific and academic communities, local communities, and institutional bodies.	Environmental Management.
9. Energy.	 	  	103-1, 103-2, 103-3, 301-2, 302-1 and 306-3.	Employees, the administrative board, agricultural partners, social and environmental associations, scientific and academic communities, local communities, and institutional bodies.	Environmental Management.
10. Anti-Corruption Practices.			103-1, 103-2, 103-3, 205-1 and 205-3.	Clients, employees, the administrative board, agricultural partners, suppliers, social and environmental associations, scientific and academic communities, local community, press, institutional bodies, creditors, and sectorial entities.	Strategy.

GRI aspects and related indicators, the ten Global Compact principles, and the SDGs (Sustainable Development Goals) are in the GRI Content Index (see page 93). [GRI 102-11 e 102-55]



SDG (SUSTAINABLE DEVELOPMENT GOALS) PROJECT SHOWCASE

In November 2021, Usina Santa Terezinha attended a project showcase, presenting its institutional projects:

- “Elas Fazem História” (They Make History), reformulated in March 2022 with the name “Respeito Faz História na UST” (Respect Make History at UST), fulfilling SDG 3, 5, and 10.
- “Escuto e Penso em Você” (I Hear and Think of You), according to SDG 3, 8, and 16.

Both reaffirm the company’s adherence to the SDGs signed in July 2016, in Maringá-PR. This time, the event occurred during the Sesi SDG Congress and was broadcasted online due to the Covid-19 pandemic.

SELO SESI ODS 2021 (Sesi SDG Badge)

For the fourth time, Usina Santa Terezinha has been recognized with the Sesi SDG Badge, which validates good practices from 282 companies located in Paraná related to the SDGs (Sustainable Development Goals). Sponsored by Fiep, through Sesi, the award takes place during the Sesi SDG Congress. It allows for the exchange of experiences between private companies, public institutions, civil society organizations, and educational institutions working towards the SDGs in Paraná.



PROFILE

Usina Santa Terezinha Ltda. is a privately held Brazilian company in the sugar-energy industry, with units in the states of Paraná and Mato Grosso do Sul. It was founded in 1964, in the city of Maringá - PR, by producing and trading VHP (Very High Polarization) sugar, ethanol (anhydrous and hydrous), and bioelectricity. *[GRI 102-1 and 102-5]*

Seven production units have performed agroindustrial activities for the 2021/2020 crop year. They have been restructured into three UST clusters (UST Norte, UST Centro, and UST Sul), generating a workforce of over 7,000 people in 12 municipalities in the two states. That has allowed the company to be rated as one of the largest companies in the agro energy sector in the Southern Region of Brazil, according to the Forbes Agro 100 magazine, issue n. 92. *[GRI 102-1, 102-2, 102-3, 102-5, 102-7, and 301-2]*

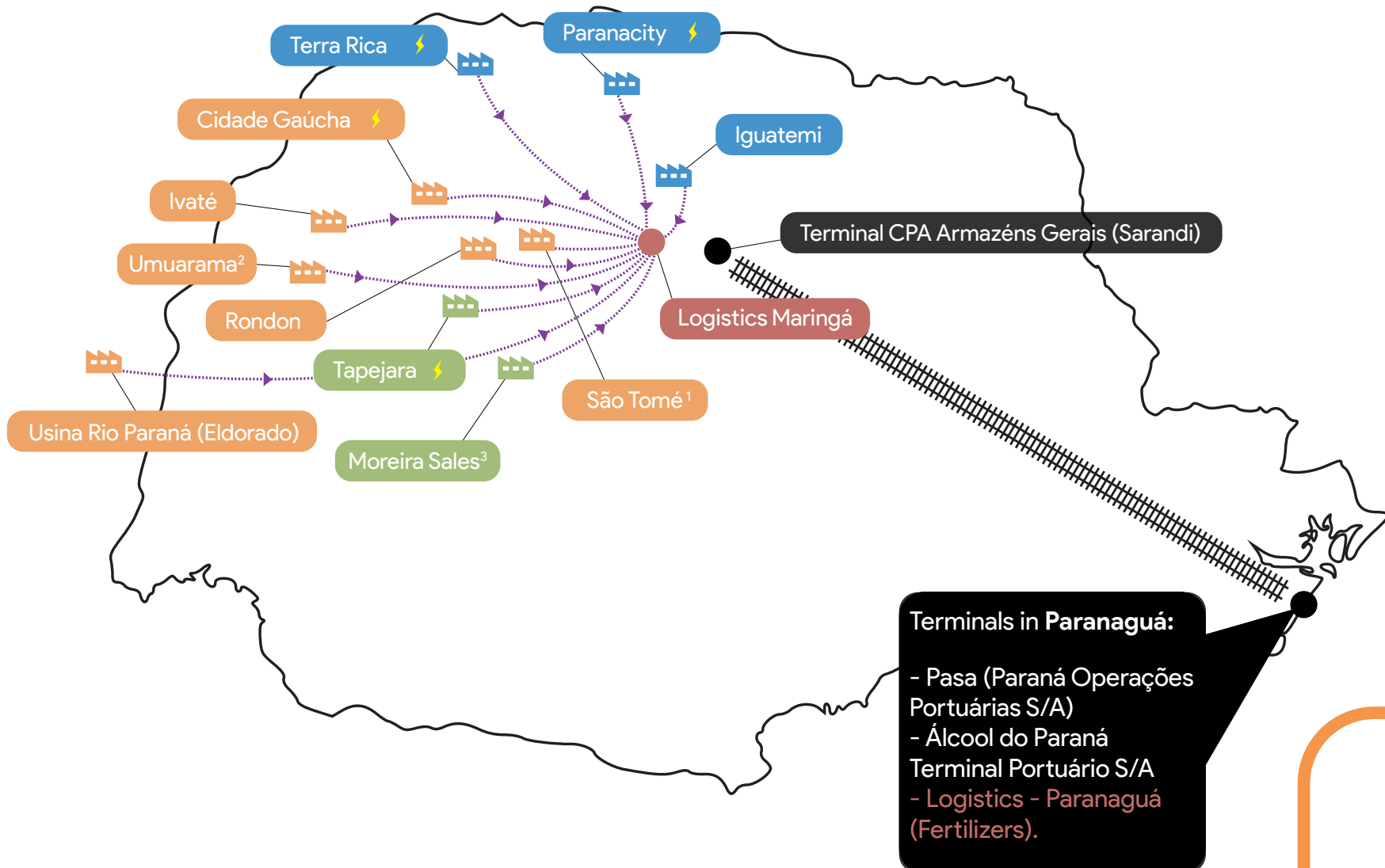
UST is the largest sugar exporter in the Southern Region of Brazil*, has ten production units in the state of Paraná and a greenfield project (Usina Rio Paraná S.A) in Mato Grosso do Sul, with corporate headquarters and a logistics terminal in Maringá, and a railway terminal in Paranaguá. *[GRI 102-3 and 102-4]*

* Considering sugar export volume in net kilograms informed by Comex Stat.



WHERE WE ARE

[GRI 102-4]



Terminals in Paranaguá:

- Pasa (Paraná Operações Portuárias S/A)
- Álcool do Paraná Terminal Portuário S/A
- Logistics - Paranaguá (Fertilizers).

SÃO TOMÉ:

1 Industrial activity was suspended in November 2016 and redirected to the following units: Tapejara and Rondon. In September 2019, the UST Sugarcane Seedling Production Center was launched in that town.

UMUARAMA²:

2 Industrial activities were suspended in February 2018 and redirected to the Ivaté Unit;

MOREIRA SALES³:

3 Industrial activities were suspended in December 2018 and redirected to the Ivaté Unit.

- 4
- 5
- 7
- 14
- 25
- 41
- 77
- 85
- 93
- 118
- 123
- 124

PRODUCTION AT USINA SANTA TEREZINHA | 2021/2022 CROP YEAR

[GRI 102-7, 301-1, 301-2 and 302-1]

Owned sugarcane-planted areas	36,649 hectares of managed land.
Grinding	9.35 million tons of processed sugarcane.
VHP Sugar	894.7 thousand tons.
Ethanol	198,247.7 m ³ .
Anhydrous Ethanol – 57,389m ³ .	Hydrous ethanol – 140,858.38 m ³ .
Bioelectricity (electric power produced from sugarcane bagasse)	508,551 megawatts per hour.

Power generated during the harvest has been used to meet the company's needs. At the same time, the surplus of 161,833 megawatts/hour was traded at the ACR (regulated contracting environment) and the ACL (free contracting environment). The power produced by the company comes 100% from sugarcane biomass and also contributes to the expansion of the presence of clean, renewable sources of energy in the national energy matrix. [GRI 103-3 and 302-1]

The company has exported 946 thousand tons of sugar and 51,374 thousand m³ of ethanol during the 2021/2022 crop year. As for the internal market, 63,799 m³ of anhydrous ethanol and 94,091 m³ of hydrous ethanol have been traded. Products were sold to companies in several industries, ranging from food to automotive.



Mission statement

Working safely and profitably in the production of sugarcane, sugar, ethanol, electric power, and their derivatives. Serving national and international markets, with social and environmental responsibility and a contribution to the sustainable development of the company and the community.



Our vision

To continue in the sugar-energy market, among the highest ranked company, as a guarantee to shareholder capital remuneration.

UST company values have been updated for the 2021/2022 crop year. The essence of the 10 values has been maintained. However, they have been restructured into four values for better adherence of our stakeholders:



Values [GRI 102-10, 102-11 and 102-16]

People

Recognizing the importance of people to business results. Appreciation of respect in relationships, human diversity, proactivity, and teamwork.

Ethics and Transparency

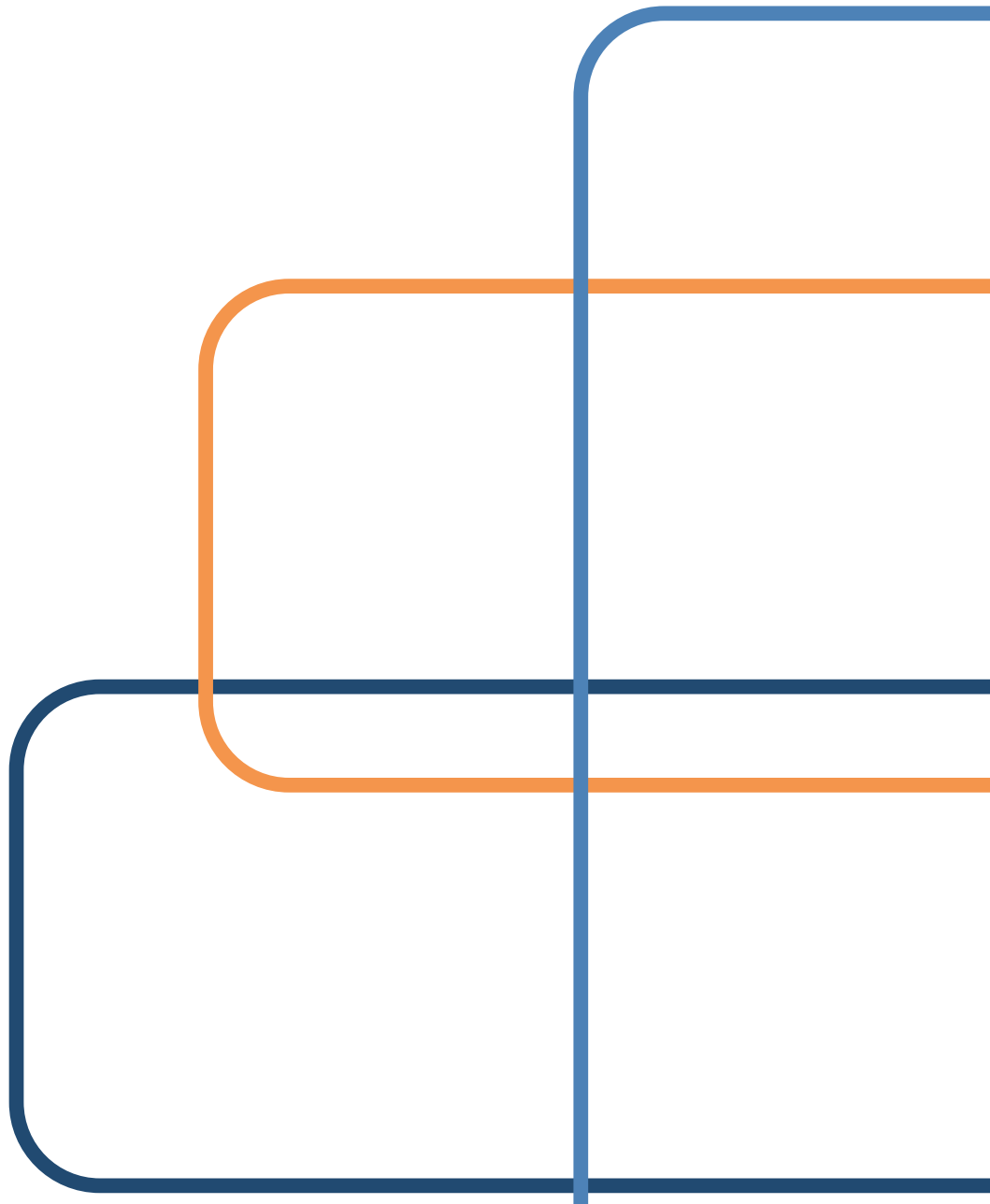
Acting with integrity, aligned with the norms, procedures, and legislation, ensuring the reliability of the information. Decision-making is based on consistent data, preserving relationships and the organizational image.

Safety and the Environment

Ensuring operations with high standards of safety and environmental preservation. Preserving life and the environment through sustainable actions, raising awareness, and training people to strengthen a safety culture.

Innovation and Results

Seeking viable and sustainable alternatives for the achievement of organizational results. Attention to innovation and continuous process improvement, aiming for high performance and productivity with adequate costs and remunerating shareholders.



LOGISTICS AND OPTIMIZED DELIVERY

Technology has driven improvements throughout Usina Santa Terezinha's logistics chain, especially turning processes more efficient. Proof of that is using software to select the sugarcane parcels harvested. Our technology combines costs and needs, assisting the organization and optimizing work fronts so that the transportation team can safely, accurately, and effectively perform their tasks.

With sugarcane transport being equalized by fronts, the crops develop, and sugarcane products are produced in industries. Thus, sugar, ethanol, and sugarcane bagasse (milling surplus) are transported to meet their respective distribution flows and destinations, all of that respecting transportation standards.

By road, excess bagasse is transferred to the cogeneration power production units. That allows adequate stocks to be maintained, so cogeneration is not interrupted by raw material fluctuations and/or occasional rainfall that disrupts the sugarcane milling process.

As for ethanol, delivery to the domestic market occurs through road transportation most of the time, and it can also be performed through an intermodal operation (highway and rail). In export operations, using roads and railroads is the most common. The transshipment between trucks and wagons occurs in one of the Usina Santa Terezinha colligated companies (CPA Armazéns Gerais, located in Sarandi - PR).

The loaded wagons take the rails to the Port of Paranaguá - PR (91 km from Curitiba), where the product is shipped to the final customers.

VHP (Very High Polarization) sugar is 100% exported through the Port of Paranaguá. The daily yield of the productive units is

transferred to the Usina Santa Terezinha Logistics Terminal, in Maringá - PR, by road, 24/7.

Usina Santa Terezinha's entire crop outlet is done by large trucks, such as road trains or triple-trailer trucks (with lengths between 30 and 40 meters in the transport fleet). With a higher load capacity, trucks allow faster transportation and reduce fuel consumption and CO2 emissions per ton of sugarcane transported.



4

5

7

14

25

41

77

85

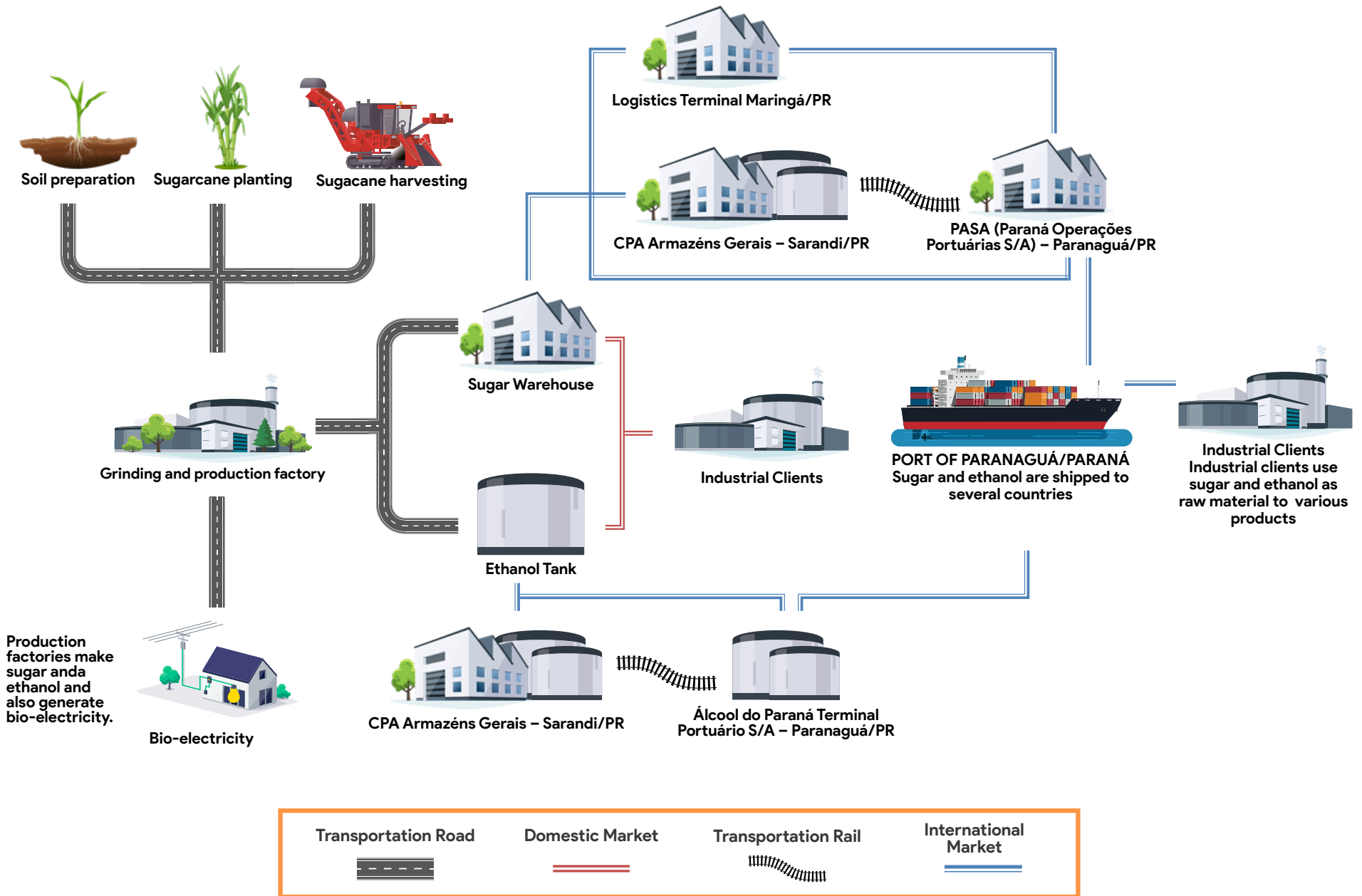
93

118

123

124

PRODUCTION, DISTRIBUTION AND COMMERCIALIZATION CHAIN



- 4
- 5
- 7
- 14
- 25
- 41
- 77
- 85
- 93
- 118
- 123
- 124

Usina Santa Terezinha's logistics complexes for receiving, warehousing, and transshipment operations have been built both in Maringá - PR and the Port of Paranaguá - PR, aiming to minimize costs and time in the logistics chain, as well as providing better control and safety in product delivery for the final customers.

However, other companies operate in sugar and ethanol logistics in addition to Usina Santa Terezinha logistics and railroad terminals. Usina Santa Terezinha, along with different companies in the sugar-energy industry in Paraná, is a part of the:

Company	Localization	Operation
CPA Armazéns Gerais, affiliated: CPA Trading and CPA Internacional	Paraná: Sarandi.	Owned ethanol and sugar storage terminal. Under a service agreement, trading ethanol from shareholders and some non-member companies.
Pasa (Paraná Operações Portuárias S/A)	Paraná: Port of Paranaguá.	Sugar storage and dispatch for exportation.
Álcool do Paraná Terminal Portuário S/A	Paraná: Port of Paranaguá.	Paranaguá Public Terminal operator company, which has ethanol exportation purposes.
CPLPAR (CPL Participações S/A)	Paraná.	A company incorporated to enable ethanol origination volumes necessary for its subsidiary, CPL Logistics, to build a pipeline connecting CPA terminal in Sarandi to Araucária, and from Araucária to the Port of Paranaguá.

Still at the Port of Paranaguá, Usina Santa Terezinha receives agricultural inputs (raw material for fertilizer making) used in the company's mixer, installed at the logistics terminal in Maringá. After being withdrawn from the ship, raw material is transported by road to the Usina Santa Terezinha fertilizer terminal in Paranaguá, where inputs are received and boarded in wagons addressed to the logistics terminal in Maringá. In Maringá, wagons are unloaded, and all products are stored. In Maringá, wagons are unloaded, and all products are stored in individualized boxes for product segregation according to raw material.

For 25 years, the fertilizer used by Usina Santa Terezinha has been formulated internally. In 2002, it started being produced at the logistics terminal in Maringá - PR. The formulation aims to meet environmental, safety, and compliance standards in force and issued by IAP, the Special Secretariat of Social Security and Labor, Mapa (Ministry of Agriculture, Livestock and Supply), and the Brazilian Army. *[GRI 103-2 and 301-1]*

Starting in 2018, Usina Santa Terezinha was authorized by Mapa to produce Class A Organomineral Fertilizer, besides NPK (Nitrogen, Phosphorus, and Potassium) Mineral Fertilizer, which

was already being sent to the field by road modal. In 2022, all the quarterly production information carried out by the Mixer started being sent to Mapa by electronic petition (SEI).

In January 2019, Usina became part of the Ministry of Agriculture's Sipeagro System. The production of formulates

in the 2021/2022 crop year reached 70.4 thousand tons of fertilizers. Of those, 48.0 thousand were Mixed Fertilizers, and 22.4 thousand were Simple Fertilizers.

VHP SUGAR DESTINATIONS [GRI 102-6]

External Market	
Iraq	31.56%
Algeria	18.50%
Russia	11.04%
Malasia	7.67%
Canada	6.75%
Chile	6.18%
Bangladesh	3.94%
China	3.82%
Tunisia	3.34%
Egypt	2.55%
United States of America	2.55%
Ukraine	1.27%
Indonesia	0.83%

ANHYDROUS AND HYDROUS ETHANOL DESTINATIONS [GRI 102-6]

External Market	
India	37.74%
South Korea	33.20%
Nigeria	29.06%

States	Internal market	
	Ethanol	
	Anhydrous	Hydrous
Paraná	45.81%	64.09%
Rio Grande do Sul	30.80%	3.12%
Santa Catarina	23.39%	3.38%
São Paulo	0%	29.35%
Mato Grosso do Sul	0%	0.06%

CERTIFICATIONS

Usina Santa Terezinha's productive units go through renowned national and international certifications:

Sustainability Program: Vive [GRI 416-1, 103-1, 103-2 and 103-3]

Vive has been designed as a continuous improvement program for cane-derived sugar supply chains, enabling sustainability performance measurement and setting improvement goals and objectives for all supply chain stages. This sustainable sugar supply program is aligned with Bonsucro.

The Paranacity, Terra Rica, and Tapejara units have reached 93% to 97% rates in several sustainability criteria: Governance, Company Facilities, Personnel, Environment, Traceability, Transport, Handling, and Storage. For the whole amount of sugar produced by the three units, the Vive Sustainability badge has been awarded. Therefore, those units have received the Vive Claim Award, which confirms that, in addition to meeting the goals set by Vive, they have successfully shown suitability for other sustainability programs, such as Bonsucro, SAI (Sustainable Agriculture Initiative Platform), Sagp (Sustainable Agriculture Guiding Principles), and SGP (Supplier Guiding Principles).

EPA (Environmental Protection Agency) [GRI 416-1, 103-1, 103-2, and 103-3]

All seven active Usina Santa Terezinha production units were listed as advanced biofuel producers, a certification granted by EPA (Environmental Protection Agency).

The credentials are valid until 2021 and 2022; the last renewal was in late 2018.

For that certification, companies must prove their compliance with environmental legislation besides meeting the sustainability criteria required by the RFS2 (Renewable Fuel Standard). The recognition represents a guarantee for the ethanol produced by Usina Santa Terezinha to access the most prominent fuel market in the world.

RenovaBio

In 2021, Usina Santa Terezinha concluded the RenovaBio Certification process for units Iguatemi, Paranacity, Terra Rica, Rondon, Cidade Gaúcha, Tapejara, and Ivaté. RenovaBio is a National Biofuels Policy aiming to expand biofuel production in Brazil based on predictability and sustainability.

The advantage of the certification is that the company contributes to the investment in a renewable energy source, helping to reduce greenhouse gas emissions and encouraging biofuel consumption to make Brazil's transport matrix more sustainable. Thus, the company reinforces its commitment to sustainable operations.

Clusters	Ethanol, sugar, and bioelectricity production units	Vive	EPA	RenovaBio	Sicasq	Comerc Energy
UST Norte	Iguatemi		X	X		X
	Paranacity	X	X	X		X
	Terra Rica	X	X	X		X
UST Centro	São Tomé		X			
	Rondon		X	X		X
	Cidade Gaúcha		X	X		X
	Ivaté		X	X		X
UST Sul	Tapejara	X	X	X		X
	Moreira Sales					X
	Umuarama					
Logistics Terminal - Maringá					X	X

Sicasq (a registration system for agents in the vegetable productive chain, their products, by-products, and derivatives, for safety and quality certification)

In 2020, Usina Santa Terezinha renewed its accreditation in Sicasq (a registration system for agents in the vegetable productive chain, their products, by-products, and derivatives, for safety and quality certification), which is now hosted by CGC/MAPA (General Classification Registry of the Ministry of Agriculture, Livestock and Supply). Its validity is now extended until 10/08/2025.

One of the primary purposes is to ensure that soy and corn comply with trade and traceability requirements from China and Russia, from origination to trading to transshipment and shipping terminals. Registration is essential to Usina Santa Terezinha, as the company provides transshipment and storage services for soybean and corn producers at its own logistics terminal in Maringá - PR.

Comerc Energia - Sinerconsult Certificate for Renewable Energy

In 2022, Usina Santa Terezinha received the Sinerconsult Certificate for Renewable Energy, awarded by Comerc Energia to the company for reducing the equivalent of 1,654.91 tons of carbon dioxide through the use of energy from renewable sources during the year 2020. That number is equivalent to 11,584 trees in a 30-year reforestation project.

This certificate recognizes companies that consume energy from renewable sources, collaborating to reduce the emission of pollutant gases into the atmosphere. The procedure employed in the process is based on the GHG Protocol Corporate Standard, using the WRI (World Resources Institute) calculation methodology - accepted and adopted worldwide by private organizations and/or public organizations, and/or non-governmental organizations. Besides quantifying the clients' contribution to GHG reduction, the document also encourages the engagement of partners with sustainable options in developing their businesses.

The Usina Santa Terezinha units that have been analyzed and, consequently, certified are located in Paraná: Maringá (Logistics and Iguatemi Unit), Paranacity, Tapejara, Ivaté, Terra Rica, Rondon, Cidade Gaúcha, and Moreira Sales.



4

5

7

14

25

41

77

85

93

118

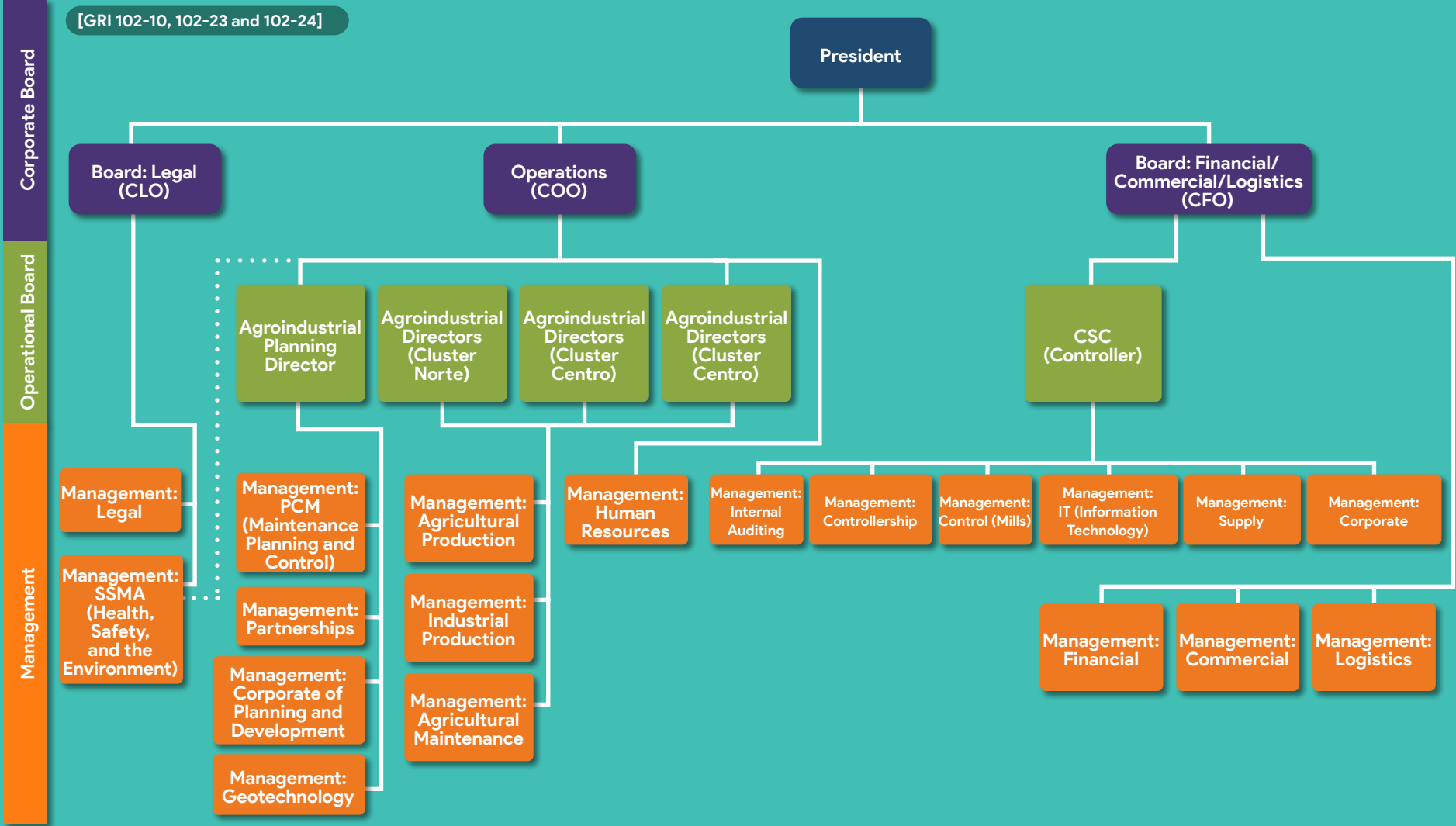
123

124

STRATEGICS

CORPORATE STRUCTURE

[GRI 102-10, 102-23 and 102-24]



- 4
- 5
- 7
- 14
- 25
- 41
- 77
- 85
- 93
- 118
- 123
- 124

CORPORATE STRUCTURE

[GRI 102-23 and 102-24]

In the 2021/2022 crop year, Usina Santa Terezinha continued evolving and improving its corporate structure. In that sense, the new formation of the company continues seeking the

optimization of its agro-industrial performance and the construction of a multifunctional team engaged with the values that permeate the company in more than 50 years of history. [GRI 102-10]

Senior management composition [GRI 102-18, 102-22 and 103-3]

SANTA TEREZINHA PARTICIPAÇÕES S.A

Santa Terezinha Participações S.A. Administrative Board	9 members elected and invested by the General Members Assembly, with a three-year term each, and eligible for reelection. [GRI 102-24] The Administrative Board Chairman is not a member of the Board of Directors. [GRI 102-23]
Board of Directors	2 members, one of them being designated the President Director for a three-year term, and reelection is allowed.
Agroindustrial Efficiency and Innovation Committee	Advisory Body of the Board of Directors, composed of: Alexandre Figliolino, João Batista Meneguetti, Julio Osvaldo Meneguetti, Moacir Meneguetti, and Julio Cesar Meneguetti.
Finance, Audit and Risk Committee	Board of Directors Advisory Body, composed of: Julio Cesar de Toledo Piza Neto, João Batista Meneguetti, Julio Meneguetti Neto, Moacir Meneguetti, and Helcio Meneguetti.
People Management and Remuneration Committee	Board of Directors Advisory Body, currently composed of: Alexandre Chueri Neto, João Batista Meneguetti, Julio Osvaldo Meneguetti, and Julio Cesar Meneguetti.

USINA DE AÇÚCAR SANTA TEREZINHA LTDA.

Board of Directors	9 members, including: President, Legal Director, Financial Director, Commercial/Logistics Director, Operations Director, Agro-Industrial Planning Director, CSC (Shared Services Center) Director, and 3 Agro-Industrial Directors.
---------------------------	---

SANTA TEREZINHA PARTICIPAÇÕES S.A

Board of Directors

President	Paulo Meneguetti
Director	Sidney Samuel Meneguetti

Administrative Board

President	Sidney Meneguetti
Member	João Batista Meneguetti
Member	Julio Osvaldo Meneguetti
Member	Paulo Meneguetti
Member	Julio Meneguetti Neto
Member	Moacir Meneguetti
Member	Alexandre Chueri Neto
Member	Hélcio Meneguetti
Member	Júlio César Meneguetti

USINA DE AÇÚCAR SANTA TEREZINHA LTDA.

Corporate Board

President	Paulo Meneguetti
Finance/Sales/Logistics	Orlando Mansur Teixeira da Silva Antunes Pereira
Legal	Sidney Samuel Meneguetti
Operations	Julimar Clemente de Souza
CSC (Shared Services Center)	Antônio Carlos Somer

Operational Board

Agroindustrial Planning	Paulo Sergio Soares
UST Norte	Leonardo Nicula Cintra
UST Centro	Toni Wesley Tavares dos Santos
UST Sul	Guilherme de Almeida Prado Rodrigues

At Usina Santa Terezinha, the highest governance level is the Administrative Board, which is responsible for setting the overall business orientation and monitoring its execution by the Board of Directors. Thus, members of the Administrative Board have weekly meetings to deliberate on matters relative to their duties. *[GRI 102-28 and 102-31]*

To assist managers in conducting business, relevant topics for the company are addressed through policies: Corporate Governance Policy, Risk Management Policy, and Quality, Health, Safety and Environment (Qssma) Policy. A full copy of all documents is available at the company's website:

www.usacucar.com.br.

Compensation for senior governance is defined according to industry standards. *[GRI 102-35]*

Governance for sustainability *[GRI 102-18, 102-19, 102-20, 102-26, and 102-29]*

The Sustainability Committee is formed by a senior leadership group that monitors corporate activities to ensure sustainability at Usina Santa Terezinha. The group comprises members of the Administrative Board, Board of Directors, and Management. *[GRI 102-32]*

Over the past five years, Governance for Sustainability has been effective, based on internal standards and guidelines, such as the Sustainability Policy, Integrated Management Policy, and Anti-Corruption Policy. *[GRI 103-2]*



4

5

7

14

25

41

77

85

93

118

123

124

Dimension	Guidelines	
Environment	Encouraging the preservation of biodiversity islands and ecological corridors in properties under direct company management and conservation and protection of water sources and rivers.	
	Optimizing processes to ensure energy efficiency.	
	Promoting and enforcing a sustainability culture.	
Engaging with stakeholders.	Administrative Board	Establishing accountability mechanisms.
		Disseminating transparency regarding the company's governance, practices, and company performance among stakeholders.
	Public authority	Guaranteeing government economic-ecological zoning for agricultural production.
		Acting synergically with public policies.
		Seeking strategic partnerships among the government, private sector, and third sector.
	Clients	Maintaining relationships based on transparency and trust on an ongoing basis.
		Encouraging sustainable practices and monitoring them.
	Effectively disseminating sustainability-aimed procedures and actions.	

Dimension	Guidelines
Engaging with stakeholders.	Internal audience Constituting a corporate environment that values equity, diversity, inclusion, and human rights advocacy.
	Providing adequate working conditions and occupational safety.
	Supporting and respecting the freedom of association and representativeness.
	Engaging employees' co-participation in voluntary programs that contribute to sustainable development.
	Community Building a relationship that allows the development of projects, fostering education and culture.
	Collaborating with quality technical, vocational, and higher education programs towards employment and decent work.
	Contributing to improve the quality of life in neighboring communities.
	Suppliers Establishing selection criteria for suppliers that reflect their commitment.
	Avoid partnership/commercial relations with those included in the list of employers who have subjected workers to slave-like conditions and child labor.
	Building lasting relationships.

RISK MANAGEMENT

GRI 102-10, 102-11, 102-25, 102-27, 102-29, 102-30 and 102-33

At Usina Santa Terezinha, risk management is based on a Risk Management Policy. Launched in 2013, the policy aims to mitigate strategic, operational, and economic-financial risks, as well as those linked to Environmental, Social, and Governance (ESG) issues.

Usina Santa Terezinha organizes its risk management based on principles that allow for proactive measures on identifying, analyzing, assessing, and continuously monitoring inherent risks

to its operations to minimize threats and uncertainties, creating new opportunities and, consequently, generating value for all stakeholders. In that sense, ASG factors, identified as risks to the operation, also bring business opportunities, enabling the company to constantly improve its efficiency and productivity, reduce costs, and differentiate itself from the competition.

This management is constituted through a process led by the Administrative Board and Board of Directors, covering all the company's departments and disseminating its culture among its internal public. The risk management process comprises

stages: effectiveness of the risk management policy; mapping and analysis of risks and control; implementation of the risk management structure; and regular monitoring and assessments.

The company's following corporate committees are responsible for preventive management: Ethics and Anti-Corruption Policy Committee, Tax Committee, Finance/Commercial Committee, Specific Projects Committee, Environmental Committee, Institutional Relations Committee, Quality Control Committee, and Workplace Health and Safety.

Risk categories monitored by Usina Santa Terezinha

Strategic risks

Represented by the possibility of damages to corporate identity, generating substantial losses in the company's economic value.

Economic and financial risks

Represented by the uncertainty regarding unexpected changes in the economic segment in which it operates, such as cash flows; financial transactions; exchange rate variation and commodity prices; fundraising and application in conflict with established policies.

Operational risks

Represented by loss resulting from human failures; contractual specifications and documentation; technology; infrastructure and disasters; projects; external influences; and customer relations. Including legal risks arising from losses due to inadequacy or inefficiency in contracts signed by the company and penalties due to the lack of compliance with legal provisions.

ESG (Environmental, Social, and Governance) risks

Represented by the possibility of environmental and social risks due to human interference in the environment and local communities. In addition to Risk Management, Internal Audit is responsible for reporting critical concerns to the governance.

ETHICAL BEHAVIOR

GRI 103-1, 103-2, 103-3, 102-16, 102-25 and 102-27

Usina Santa Terezinha does its best to fulfill its role before society. In doing so, the company adopts practices to restrain actions considered harmful to the national or foreign public administration through its internal policies and Code of Ethics and Anticorruption Policy, based on the Anticorruption Law, known as the Clean Company Law (Law 12,846/2013).

The code defines the company's ethical standards while conducting business and the day-to-day employee and supplier activities, aiming for commitment and respect with all the audiences and in all circumstances.

Internal and external mechanisms on ethical behavior [GRI 102-17, 205-1 and 205-1]

For contacting its stakeholders, Usina Santa Terezinha provides a channel on the company's website (www.usacucar.com.br), aiming to receive and address claims regarding complaints, criticisms, reports, suggestions, compliments, information requests, and actions, especially those related to the Code of Conduct.

All the information received is confidentially and impartially treated (identification is optional) and forwarded to those responsible for checking and adopting appropriate measures.

The Ethics and Anti-Corruption Policy Committee is responsible for evaluating/forwarding the claims received, whose resolutions are documented in drafts and/or annual reports, made available digitally to the Board of Directors and the Administrative Board. *[GRI 102-21]*

Ombudsman *[GRI 103-2 and 406-1]*

The Ombudsman channel has been created so anyone can send suggestions or report possible inconsistencies related to the company's activities. Information can be sent through www.usacucar.com.br, by e-mail at ouvidoria@usacucar.com.br, by phone at +55 44 3219-3637, or by mail to Internal Audit at the following address: Avenida Marcelo Messias Busiquia, 847, Cx. Postal 415, Maringá - Paraná, CEP 87.065-006.

The identity and confidentiality of all communications are preserved.

During the 2021/2022 crop year, 156 complaints have been received by the Ombudsman channel and seven complaints through the Contact link (via the company's institutional website), which have been analyzed by the Ethics and Anti-Corruption Policy Committee. As a result, recommendations for improvements and attention were made. The claims were held without public identification, except when there is a complainant self-declaration, so non-identification is preserved and guaranteed. *[GRI 102-34]*

In the 2021/2022 crop year, there were no confirmed corruption cases at Usina Santa Terezinha. Among the claims received by the Ombudsman, there were no complaints related to the violation of Human Rights, nor Cases of Discrimination, only complaints or suggestions of improvements of a subjective nature. *[GRI 205-3 and 406-1]*

How am I driving? *[GRI 413-1]*

The mechanism How Am I Driving? aims to record possible irregularities committed by employees when driving Usina Santa Terezinha's fleet. Complaints can be made by calling +55 44 3219-3636, and that number is posted to all company vehicles.

Irregularities related to the fleet are forwarded to those in the respective unit/department, where an investigation and measures are taken.

Eleven claims were received in the 2021/2022 crop year regarding Usina Santa Terezinha's vehicles. After checking, the employees involved were informed of such claims. For the appropriate cases, the necessary disciplinary measures were taken, such as verbal or written warnings, according to Consequence Policies, in addition to educational measures, such as daily talks about safety and training sessions for defensive driving and orientations for conduct correction.

Talk to HR (Human Resources) *[GRI 103-2]*

Talk to HR is a mechanism designed to receive information, suggestions, or complaints about employees' inappropriate behavior through phone calls to +55 44 3219-3646 or by e-mail at falecomrh@usacucar.br.

During the 2021/2022 crop year, 176 claims have been received through this channel. The cases referred to information requests by the internal audience about employee services and clarifying doubts. Some manifestations came from the external public about the delivery of résumés and the availability of vacancies. All questions and suggestions were promptly considered, answered, and solved.

LGPD (General Data Protection Law) Channel:

Requests and/or inquiries regarding data protected by the General Data Protection Law can be made through: lgdp@usacucar.com.br. Information can also be accessed at www.usacucar.com.br. Both channels ensure the confidentiality of your contact.

Updated Policies and Guidelines for the 2021/2022 crop year

- Compensation Policy;
- Recruitment and Hiring Policy;
- Donations Policy.

UST Code of Conduct [GRI 103-3]

During the 2021/2022 crop year, the UST Code of Conduct update process has finished. It has been published in a complete version through the company's internal document platform (Usadoc) and in a summarized version in printed form. For the 2022/2023 crop year, employee Code of Conduct training will be held.

Engagement with stakeholders [GRI 102-40, 102-42, and 102-43]

For the 2021/2022 crop year, we continue to prioritize digital communications, due to the Covid-19 pandemic, according to the communication tools reported below. In addition, as a strategy of the UST Communications Plan, the official Usina Santa Terezinha page on Instagram was launched in September 2021.

Get to know UST's Instagram page:
www.instagram.com/usinasantaterezinha



Target Audience (Apr 1st, 2021 to Mar. 31st, 2022)

Communication tools	Employees and Administrative Board ¹	Agricultural partners ²	Local community [GRI 413-1] ³	Press ⁴	Supplier ⁵	Sectoral Entities [GRI 102-13] ⁶	Institutional bodies ⁷	Scientific and academic community ⁸	Social and environmental associations ⁹	Clients ¹⁰	Creditors ¹¹
Usaçucar application, designed to update management information, such as planting and harvesting sugarcane	X										
RH Comunica, leadership-themed newsletters	X										
Code of Conduct Guide	X										
Meu GestoRH app, developed for the follow-up of registrations, incoming and outgoing logs, and messages via alerts	X										
Top Cana application, designed to record field audits and prepare quality indicators	X										
Lectures	X	X	X		X			X			X
Periodic meetings and summits	X	X	X		X	X	X	X	X	X	X

Target Audience (Apr 1st, 2021 to Mar. 31st, 2022)

Communication tools	Employees and Administrative Board ¹	Agricultural partners ²	Local community [GRI 413-1] ³	Press ⁴	Supplier ⁵	Sectoral Entities [GRI 102-13] ⁶	Institutional bodies ⁷	Scientific and academic community ⁸	Social and environmental associations ⁹	Clients ¹⁰	Creditors ¹¹
Bulletin board: Giro UST, digital and printed, for murals posted at several company locations and videoconferences	X										
Usina Santa Terezinha website (www.usacucar.com.br)	X	X	X	X	X	X	X	X	X	X	X
Campaigns	X	X	X				X	X	X	X	
Ombudsman / Talk to HR and How Am I Driving? (available at www.usacucar.com.br)	X	X	X	X	X	X	X	X	X	X	X
Social media (Facebook, Twitter, Youtube, and LinkedIn)	X	X	X	X	X	X	X	X	X	X	X
E-mail: comunicacao@usacucar.com.br and phone numbers	X	X	X	X	X	X	X	X	X	X	X

Target Audience (Apr 1st, 2021 to Mar. 31st, 2022)

Communication tools	Employees and Administrative Board ¹	Agricultural partners ²	Local community [GRI 413-1] ³	Press ⁴	Supplier ⁵	Sectoral Entities [GRI 102-13] ⁶	Institutional bodies ⁷	Scientific and academic community ⁸	Social and environmental associations ⁹	Clients ¹⁰	Creditors ¹¹
Usina Santa Terezinha Sustainability Report (available at www.usacucar.com.br , at the Bouletins page)	X	X	X	X	X	X	X	X	X	X	X
Corporate visits		X	X	X	X	X	X	X	X	X	X
Participation in social, cultural, sports, educational, environmental, and health projects	X		X	X			X	X	X		
External publication – news and reports	X	X	X	X	X	X	X	X	X	X	X
Communications department telephone number and e-mail				X							
Press releases, notes, and meetings with journalists				X							
Accounting reports										X	X

1 – 7,849 employees and apprentices 8 Administrative Board/Advisory Board members.

2 - Over 2,786 contracts with agricultural partners.

3 - People served, aiming at well-being, promotion of citizenship, respect for diversity, and cultural diffusion.

4 - Media outlets in Paraná and Mato Grosso do Sul (Eldorado area) | Segmented communication outlets (sugar and energy sector, economy, agribusiness, automotive, human resources, etc.).

5 – 2,716 suppliers.

6 - Sialpar (Sindicato da Indústria de Fabricação de Álcool do Estado do Paraná) | Siapar (Sindicato da Indústria do Açúcar no Estado do Paraná) | Rural unions | Rural workers unions | Ethanol Manufacturing Industry Workers Unions | Food Industry Workers Unions | Stiqfepar (Sindicato dos Trabalhadores nas Indústrias Químicas e Farmacêuticas do Estado do Paraná) | Fiep (Federação das Indústrias do Estado do Paraná) | Faep (Federação da Agricultura do Estado do Paraná) | Alcopar (Associação de Produtores de Bioenergia do Estado do Paraná). [GRI 102-13]

7 - Sesi (Serviço Social da Indústria) | Senai (Serviço Nacional Aprendizagem Industrial) | Senat (Serviço Nacional de Aprendizagem do Transporte) | IEL (Instituto Euvaldo Lodi) – Paraná | Senar (Serviço Nacional de Aprendizagem Rural) | Cpce (Conselho Paranaense de Cidadania Empresarial) | IAT (Instituto Água e Terra).

8 - Acim Training Centre and Market Research (Associação Comercial e Empresarial de Maringá) |

CTC (Centro de Tecnologia Canavieira) | Ridesa (Rede Interuniversitária para o Desenvolvimento do Setor Sucroalcooleiro) | Ufrj (Universidade Federal Rural do Rio de Janeiro).

9 - NGOs | Oscip (Organização da Sociedade Civil de Interesse Público) | Adita (Associação dos Distribuidores de Insumos e Tecnologia Agropecuária) | Aranav (Associação dos Revendedores de Agrotóxicos de Navirai) | IDR-Paraná (Instituto de Desenvolvimento RURAL do Paraná) – IAPAR-EMATER | Environmental Committees.

10 - National and international clients.

11 - The audience was inserted due to the request for judicial reorganization on March 22, 2019.

LIABILITY

[GRI 103-1, 103-2, 103-3, 102-11, 102-12, 102-13, 301-2 and 306-3]

ADITA (Inputs and Agricultural Technology Distributors Association)

Usina Santa Terezinha is associated with Adita no Paraná, according to Federal Law nº. 7,802/1989. Empty pesticide packaging is delivered to Adita and transformed into artifacts for construction and other segments.

- 157,935 kilos of empty agrochemical containers were collected at Usina Santa Terezinha.

Usina Santa Terezinha effectively controls the packages that leave for the fronts of the pesticide applications in the field and the respective return of the empty and triple-washed containers.

Year	Gallons	Bags	Total of packages
2019/2020	106,255	159,508	265,763
2020/2021	166,969	122,997	289,966
2021/2022	186,545	100,196	286,741

Productive units

Clusters	Units	Gallons	Bags	Total
UST Norte	Iguatemi	15,517	10,501	26,018
	Paranacity	25,253	8,733	33,986
	Terra Rica	27,427	10,189	37,616
UST Centro	São Tomé	-	-	-
	Rondon*	35,888	23,330	59,218
	Cidade Gaúcha			
	Ivaté	31,762	11,880	43,642
	Umuarama	-	-	-
UST Sul	Tapejara	50,698	35,563	86,261
	Moreira Sales	-	-	-
Total		186,545	100,196	286,741

*As of June 2020, the empty agrochemical containers at the Rondon Unit started being sent to the Cidade Gaúcha Unit, with a single delivery from these units to Adita.

Aranav (Naviraí Agrochemical Resellers Association)/MS

The greenfield Usina Rio Paraná, located in Eldorado - MS, and belonging to the cluster UST Sul, is associated with Aranan (Naviraí Agrochemical Resellers Association). The association aims to provide a correct final destination for pesticide packaging. In the 2021/2022 crop year, 2,693 rigid packaging units and 50 kg of pesticide bags were sent there.

Meetings at the River Basin Committees (CBH)

Usina Santa Terezinha attends the River Basin Committees and Technical Chambers meetings, forums created for groups to meet and discuss a common interest: water use in the basin. In Paraná, State Decree 9,130/2010 regulates the process of establishing the CBH and makes other provisions, such as the composition, competencies, and operation. The integration between Paraná and São Paulo states, through the Paranapanema CBH, stands out at the federal level.

River Basins Committees [GRI 103-1, 103-2, 103-3, 301-1, 303-2 and 413-1]

CBH	Scope	2021/2022 Crop Year Activities
Lower Ivaí and Paraná 1 River Basin Committee	State Committee	<ul style="list-style-type: none"> • Induction of new members; • Approval of the Lower Ivaí and Paraná 1 River Basin Committee records for the 1st Meeting of 2020 (08/13/2020); • Term extension; • Procomitês: Annual Activity Report 2020; • Work plan for 2021; • Communications plan; • Brief: Hiring the consultant to finalize the Plan.

River Basins Committees [GRI 103-1, 103-2, 103-3, 301-1, 303-2 and 413-1]

CBH	Scope	2021/2022 Crop Year Activities
Pirapó, Paranapanema 3 and Paranapanema 4 River Basins Committee (CBH Piraponema)	-	<ul style="list-style-type: none"> • Approval of the 31st Ordinary Meeting records; • Extension of Committee members' terms; • Presentation of the XXIII ENCOB program; • Approval of the 32nd Ordinary Meeting records; • Presentation of Technical Note 01/2020 CTPLAN CBH Piraponema and CTPLAN's position on the not yet approved Basin Plan products; • Report on the framework approval by the CERH/PR plenary; • Redesign of the Committee's visual identity; • Information on the Paranapanema Crisis Room; • Information on the reservoir forecast for 2022; • Induction of the new Committee members (term 2021-2025); • Election of the Executive Board (term 2021-2025); • National Program for Strengthening River Basin Committees – Procomitês; • 2021 Certification; • 2021 Activity Report; • Work plan for 2022;
Paranapanema River Basin Committee (CBH Paranapanema)	Interstate Committee	<p>The Committee's activities are divided into Chambers, with meetings categorized as follows:</p> <ul style="list-style-type: none"> • Plenary; • Paranapanema Crisis Situation Room; • Institutional and Legal Technical Chamber; • Paranapanema Integration Technical Chamber; • Management Instruments Technical Chamber; • Environmental Education and Capacity Building Technical Chamber.

River Basins Committees [GRI 103-1, 103-2, 103-3, 301-1, 303-2 and 413-1]

CBH	Scope	2021/2022 Crop Year Activities
Piquiri and Paraná 2 River Basin Committee	State Committee	<ul style="list-style-type: none"> • Induction of members; • Discussion and approval of the Internal Regulations; • Information about Member training; • Proceedings for the Executive Board election; • Approval of the 1st Ordinary Meeting records; • Presentation of the registered electoral plates; Election of the Executive Board; and Installation of the Elected Executive Board; • Approval of the 1st Ordinary Meeting records (21/10/2021); • Evaluation of the need to create a CBH Technical Chamber for critical areas regarding the use of surface water and groundwater; • Approval of the 2st Ordinary Meeting records (02/15/2022); • Approval of the 2022 work plan and 2021 activities report. • Deliberation 02/2022 - Addition of CTINS operation period and objectives in the 01/2022 Deliberation. • Approval of the 2nd Ordinary Meeting records (02/25/2022); • Consolidation of the 03/2022 Deliberation on the change of the grant criteria for Rio Pioneiro; • Critical Area Declaration in the São Camilo and Jesuítas river basins.
Alto Ivai River Basin Committee	State Committee	<ul style="list-style-type: none"> • Induction of new members; • Approval of the 2nd Ordinary Meeting records; • CBH Alto Ivai 1st Deliberation Approval – Management Instruments Technical Chamber; • Presentation on Management Instruments; Framing and Granting; • General affairs.

STAKEHOLDERS

EMPLOYEES

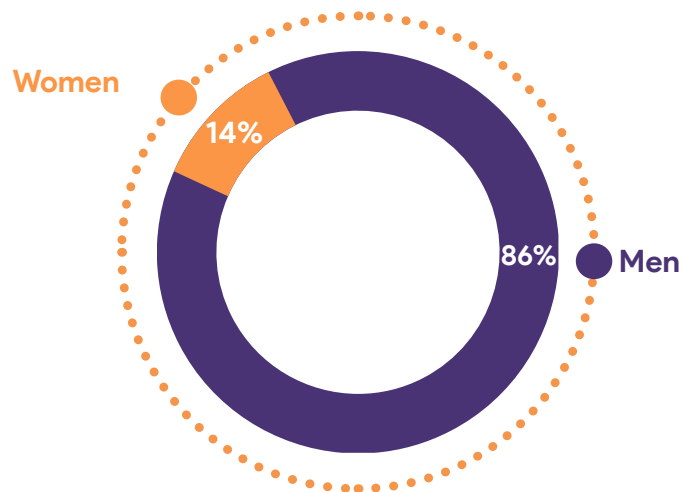
The 2021/2022 crop year ended with 7,849 employees, of which 6,786 are men and 1,063 are women. Usina Santa Terezinha's workforce reduction was 12.06% compared to the 2020/2021 crop year, a considerable level concerning the company's operations, much of which was due to the company's operational planning. *[GRI 103-1]*

Employees by cluster and gender* [GRI 102-8]

	CLUSTER UST NORTE						CLUSTER UST CENTRO						CLUSTER UST SUL						CORPORATE		MARINGÁ LOGISTICS		PARANAGUÁ LOGISTICS		TOTAL					
	IGUATEMI	PARANACITY	TERRA RICA	RONDON	CIDADE GAÚCHA	SÃO TOMÉ	TAPEJARA	IVATÉ	MOREIRA SALES	UMUARAMA	USINA RIO PARANÁ																			
	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀
CORPORATE	43	18	37	21	27	14	28	16	36	20	1	0	33	19	3	1	4	4	72	29	1	0	78	58	0	0	0	0	363	200
AGRICULTURAL	540	41	714	29	481	51	519	37	642	69	30	13	693	102	26	1	110	4	1,231	64	17	0	0	0	0	0	0	5,003	411	
INDUSTRIAL	148	14	149	49	117	39	122	24	140	34	5	0	122	46	2	0	1	0	175	38	6	1	0	0	0	0	0	987	245	
RURAL	18	20	37	14	8	15	39	15	26	20	6	4	58	20	4	6	6	0	98	65	11	14	0	0	0	0	0	311	193	
LOGISTICS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104	14	18	0	122	14	
TOTAL	749	93	937	113	633	119	708	92	844	143	42	17	906	187	35	8	121	8	1,576	196	35	15	78	58	104	14	18	0	6,786	1,063
	842	1,050	752	800	987	59	1,093	43	129	1,772	50	136	118	18	7,849															

* Including young apprentices.

Employees by gender* [GRI 102-8]



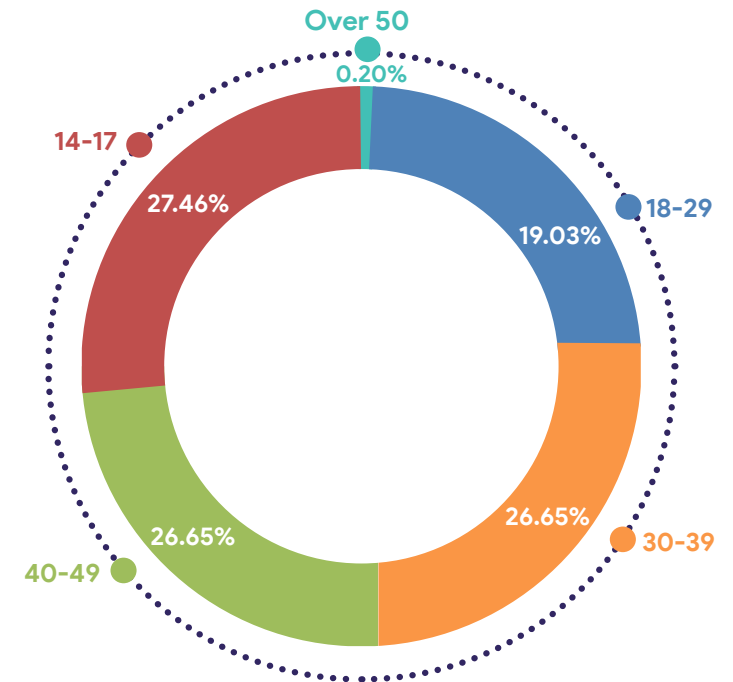
Employees by gender* [GRI 102-8]

	♂	♀	TOTAL
CORPORATE	363	200	563
AGRICULTURAL	5,003	411	5,414
INDUSTRIAL	987	245	1,232
RURAL	311	193	504
LOGISTICS	122	14	136
TOTAL	6,786	1,063	7,849

Employees by age group* [GRI 102-8]

CLUSTERS	UNITS	0-17	18-29	30-39	40-49	50-59	60-69	70-99	Total
UST Norte	Iguatemi	0	153	213	247	178	49	2	842
	Paranacity	0	225	319	292	175	38	1	1,050
	Terra Rica	0	162	235	199	123	30	3	752
UST Centro	Rondon	0	156	195	198	190	58	3	800
	Cidade Gaúcha	0	200	250	277	193	62	5	987
	São Tomé	0	7	12	12	19	9	0	59
	Ivaté	0	183	324	293	229	63	1	1,093
	Umuarama	0	6	11	13	9	4	0	43
	Usina Rio Paraná	0	18	33	43	27	8	0	129
UST Sul	Tapejara	14	330	430	442	417	124	15	1,772
	Moreira Sales	0	1	6	7	19	14	3	50
Corporate	-	1	34	40	35	22	4	0	136
Logistics (Maringá)	-	1	16	21	27	35	17	1	118
Logistics (Paranaguá)	-	0	3	3	7	1	4	0	18
Total	-	16	1,494	2,092	2,092	1,637	484	34	7,849

* Including young apprentices.

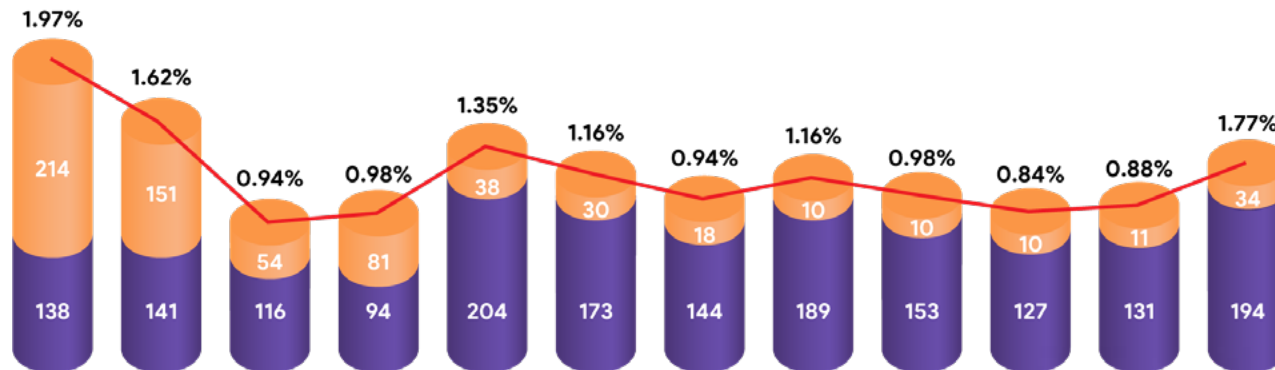


* Including young apprentices.

Employees by age group* [GRI 102-8]

The 2021/2022 crop year turnover rate reflects the natural movement of hirings and layoffs, given the seasonal company's operating segment characteristics. They also reflect organizational and operational restructuring.

Turnover Indicator



	Apr/21	May/21	Jun/21	Jul/21	Aug/21	Sep/21	Oct/21	Nov/21	Dec/21	Jan/22	Feb/22	Mar/22
Hired	214	151	54	81	38	30	18	10	10	10	11	34
Fired	138	141	116	94	204	173	144	189	153	127	131	194
Indicator	1.97%	1.62%	0.94%	0.98%	1.35%	1.16%	0.94%	1.16%	0.98%	0.84%	0.88%	1.77%

* The formula used to calculate the turnover rate is: $(\text{Hired}/\text{month} + \text{Fired}/\text{month}) / 2 \times 100 / \text{Number of employees in the previous month}$. [GRI 401-1]

Collective negotiation agreements [GRI 102-41]

Unions assist 100% of employees in the category in which they perform their activities, so the right to free association is always guaranteed. Collective bargaining agreements are signed annually with their respective union representatives to provide employees with decent and fair working conditions, salary increases, and benefits that enable them to live with dignity. Employment contracts are signed with indefinite terms and/or for a fixed time, following the CLT (the Brazilian labor law consolidation) and other labor laws.

The company bases its actions on respect for human diversity, promoting decent work principles, and non-discrimination. It also supports eradicating child, slave, and/or degrading labor in the production chain.

Recruitment and hiring [GRI 103-1 and 103-2]

In 2021/2022, the UST recruitment and hiring process also used and leveraged internal talent, creating conditions for those employees to develop new skills and competencies aligned with operations to occupy new positions and grow with the company.

Cluster/Area	Promotion	Internal Recruitment	Total
NORTE	161	64	225
Agricultural	93	43	136
Industrial	51	14	65
Corporate	17	7	24
CENTRO	202	36	238
Agricultural	170	27	197
Industrial	16	9	25
Corporate	16	0	16
SUL	147	36	183
Agricultural	110	24	134
Industrial	29	9	38
Corporate	8	3	11
CORPORATE	5	0	5
LOGISTICS	0	1	1
PARANAGUÁ	0	0	0
Total moved	515	137	652

The company also works in line with the wide dissemination of the labor recruitment processes. The practices adopted are unique to each production unit and may include ads in media outlets, posts on social media, and partnerships with educational institutions. UST also has the Work With Us channel on its official website, with a link for adding CVs (<https://usinasantaterezinha.gupy.io/>).

Usina Santa Terezinha seeks professional evolution and the well-being of people, regardless of race, ethnicity, origin, age, disability, pregnancy, gender, gender identity and sexual orientation, religious belief, social class, or physical characteristics.

Compensation and benefits [GRI 102-35 and 401-2]

Employee earnings include salary and Variable Compensation Programs. Usina Santa Terezinha distinguishes paid wages according to performance, measured by individual and corporate achievement goals. The compensation package is complemented by benefits, aiming to provide greater satisfaction and welfare to employees and exceed legal requirements in the country.

In addition to benefits provided by law, employees also receive:

- Medical care, extensive to dependents;
- Dental assistance for employees who have opted in;
- Free transportation in the company's fleet, in industrial units.
- Transportation vouchers at corporate and logistics terminals;
- Group life insurance coverage;
- According to internal criteria, privately owned houses in 10 towns are provided by lease to employees who do not have homes.

Variable Compensation Programs	Employees contemplated
Productivity Bonus	Rural workers.
PPV (Variable Production Bonus)	Agricultural employees who work on soil preparation, planting, cultivation, harvesting, loading, and sugarcane transportation.
PPR (Results Participation Program)	Employees who work exclusively in mechanized activities in agricultural areas (planting, harvesting, loading, and sugarcane transportation).

CLUSTERS	UNITS	TOWNS	HABITATIONAL COMPLEXES	NUMBER OF HOMES	TOTAL
UST NORTE	IGUATEMI	MANDAGUAÇU	HIRO VIEIRA	6	220
			TANCREDO NEVES	1	
		MARINGÁ (IGUATEMI)	SÃO FRANCISCO	66	
			JOÃO PAULO I	51	
			VILA NOVA	51	
			MARAJOARA	35	
	PARANACITY	PARANACITY	CENTRO	10	
			MILTON PRANDI	40	
			SÃO JOSÉ	40	
			JOÃO LOPES	560	
TERRA RICA	TERRA RICA	JARDIM SHIMADA	507	507	
UST CENTRO	RONDON	RONDON	SANTA MÔNICA	79	663
	SÃO TOMÉ	SÃO TOMÉ	CENTRO	7	
			TESOLIN	95	
	IVATÉ	ICARAÍMA	DONA ANGELINA II	48	
			SANTA TEREZINHA	250	
		IVATÉ	DONA ANGELINA I	102	
	IVATÉ		DONA ANGELINA II	80	
UST SUL	TAPEJARA	TAPEJARA	CENTRO	5	
			RESIDENCIAL JULINA I	314	
		TUNEIRAS DO OESTE	RESIDENCIAL JULINA II	100	
			TOTAL		

Most houses were built in partnership with the Paraná Housing Bureau, Cohapar (Paraná Housing Company), and BNDES (National Bank for Economic and Social Development).

- Restaurants are located at the corporate plants and productive units: Maringá (and Iguatemi), Paranacity, Cidade Gaúcha, Rondon, Tapejara, and Ivaté. In 2021, Usina Santa Terezinha renewed the catering contract with the third-party company to improve the diversity of menus, services, and facilities.


- Access is granted to recreational associations with leisure facilities, social events, and social gatherings. Starting in March 2022, activities have resumed in compliance with Covid-19 prevention and control protocols and the decrees of each municipality.

- Study incentive program; In June 2021, the food voucher benefit was implemented. The

benefit contemplates 100% of Usina Santa Terezinha's employees and is destined for the acquisition of food products, and its adjustments will be made according to percentages defined by the Unions.

Highlights [GRI 201-1, 203-1, 203-2 and 413-1]

In 2022, the project "Elas Fazem História - UST" evolved, expanding its target audience to: women, black people, LGBTQIA+ people, and people with disabilities, and was renamed "Respect Makes History at UST."

 <p>Project</p>	<p>Elas Fazem História (They Make History) UST → Respeito Faz História (Respect Makes History at) na UST</p>
Start	2019.
Definition	Welcoming the uniqueness in employees, valuing that everyone can work together with equal opportunities, and recognizing the differences and similarities of each one, making the environment safe for the whole in achieving a common goal.
Goal	Stimulate the strengthening of improvements in the employees' physical, mental and social well-being in a fair way, respecting and valuing this human capital UST.
Time frame	March and April 2022.
Audience	100% of UST employees.
Activities	Explanatory video with experts invited to introduce the D&I (Diversity & Inclusion) purpose; Cards explaining D&I, posted on the company's communication channels; videos with testimonials from employees who identify with the Affinity Groups: Gender (A. Women in Leadership; B. Pioneer Women); Ethnic-Racial: Black People; People with Disabilities and LGBTQIA+ People.
Scope	10 towns in Paraná and Mato Grosso do Sul, online and open to the public through UST social media. The complete video playlist is available on Youtube - UST: youtube.com/playlist?list=PLLPMQ3dSjLELOfL8hoc9mZqTLJOeXpmYE
Results in 2021/2022	<p>In the first cycle of the project, there was the publication of informative content and sharing of employees' experiences focused on D&I. On social media, videos reached a significant audience, reaching, per video, an average of: 1.1 thousand YouTube impressions; 3.8 thousand LinkedIn impressions; 2.3 thousand people reached on Facebook; and 592 people reached on Instagram (account with the lowest number of followers, launched in September 2021). The most viewed video is "What is Diversity & Inclusion - Part 1" (https://www.youtube.com/watch?v=mu1smU4DvqQ).</p> <p>After the project's actions, UST received more requests from employees to include beneficiaries in the company's Health Plan, requested by Lgbtqia+ employees; it hired Lgbtqia+ people, who participated in selection processes due to the project; and received more requests for employees to change their Social Name on their name tags. For the 2nd project, Diversity & Inclusion training for 100% of the employees in the 2022/2023 crop year has been planned.</p>

Continuing education and training [GRI 103-1, 103-2, 103-3, 403-5 and 404-1]

Training within the company is focused on developing employees and potential leaders. Qualifications are combined with management needs, enhancing knowledge, culture, health, and

workers' safety. Several training programs are offered continuously to help employability and contribute to professional, social, and economic advancement. Newly hired employees also attend institutional and functional integration training.

Clusters	Units	Total of training	Hours	Participants
UST Norte	Iguatemi	630	6,123	10,938
	Paranacity	549	4,823	11,373
	Terra Rica	332	3,057	8,202
UST Centro	Cidade Gaúcha	676	4,114	11,929
	Rondon	485	4,673	8,071
	São Tomé	45	448	88
	Ivaté	1,248	8,046	41,548
	Umuarama	18	161	45
	Rio Paraná	656	5,427	12,834
	Tapejara	7	29	10
UST Sul	Moreira Sales	63	364	548
Logistics		329	625	6,630
Corporate		43	212	168
TOTAL		5,081	38,102	112,384

10 most taken training courses

1. DDS (Daily Safety Dialogues);
2. DDSMA - Escuto e Penso em Você UST (I Hear and Think of You UST) - Mental Health
3. Defensive Driving for Operators and Drivers in Training;
4. Defensive Driving for Light Vehicles;
5. DDSMA - Escuto e Penso em Você UST (I Hear and Think of You UST) - Women's and Men's Health

6. POP (Procedimento Operacional Padrão Agrícola / Agricultural Standard Operating Procedure) 013 - Preventing Agricultural Fire;
7. DDSMA - Sowing the Green;
8. First Aid Training;
9. POP (Procedimento Operacional Padrão Agrícola / Agricultural Standard Operating Procedure) 011 - Fire Fighting;
10. Leadership Training Program - Team That Transforms (Supervisors).

10 training courses with the most participants

1. DDS (Daily Safety Dialogues);
2. DDSMA - Escuto e Penso em Você UST (I Hear and Think of You UST) - Mental Health
3. Defensive Driving for Operators and Drivers in Training;
4. DDSMA - Escuto e Penso em Você UST (I Hear and Think of You UST) - Women's and Men's Health
5. DDSMA - Sowing the Green;
6. POP 013 - Preventing Agricultural Fire;
7. NR (Regulating Norm) - Advanced Fire Protection NR 23 - Training;
8. Preventing and Fighting Fires in Rural Areas;
9. Digital Inclusion Program - Introduction to computers - Word, Excel, e-mail, and the internet;
10. First Aid.

For the 2021/2022 crop year, leaders attended Leadership Education – A Teams that Transforms, aiming to develop management capabilities.

The training for managers and supervisors comprised training in the training room, besides behavioral mapping with individual feedback, resulting in the preparation of personal development plans.

The topics covered in the managers' training:

- Self-knowledge;
- Communication styles;
- Feedback;
- Management best practices;
- Developing and situational leader;
- Leadership styles;
- High-performance teams;
- Conflict management;
- Trust.

The Supervisors' training totaled 32 hours of training, with the themes:

- Self-leadership and self-knowledge;
- Talents and skills;
- Hard and soft skills;
- Current and desired state;
- Recognizing leadership styles;
- Behavioral skills.
- Active listening and feedback;
- Enhance the development of those led;
- Individual development plan using the 5W2H tool.

Directors followed the evolution of the training sessions held with leaders. They participated in debates and used management tools through structured meetings for this purpose, focusing on supporting their subordinates in managing their teams.

Thus, the program included 11 directors, 37 managers, and 150 trained supervisors.

In the same year, the Operational Leaders training began, conducted by the company's Human Resources department, aimed at disseminating the Organizational Values and Culture, contributing to an increase in self-knowledge, developing communication and feedback skills, debating the role of the leader and the importance of a sense of ownership. (165 operational leaders were trained, with a 16-hour duration).

Professional qualification [GRI 103-1, 103-2, 103-3 and 404-1]

Programs	Goals	Units benefited in 2021/2022	Partnerships	Audience in 2021/2022
Education incentive program	Enabling the search for information and knowledge, generating a motivational factor through partial repayment of the investments with education in technical, undergraduate, and graduate courses.	Ivaté, Corporate, Terra Rica and Rondon.	Senar (National Rural Learning Service)	9 scholarships for undergraduate courses.
Young apprentice program.	Developing the Young apprentice program, following Law 10,097 November 19, 2000. The program provides access to professional qualifications and invests in structuring rooms for theoretical and practical training, with the appropriate equipment, for young apprentices.	Cidade Gaúcha, Iguatemi, Ivaté, Paranacity, Rondon, Tapejara, Terra Rica, Corporate and Logística.	Senar (National Rural Learning Service) Lins de Vasconcellos and Associação Nossa Senhora Pastora.	130 teenagers and youth: 69% of spots were filled by males and 31% by females.
CNH grant (National Driver's License)	Enabling employees to change their CNH category to become eligible for internal career growth.	Cidade Gaúcha, Iguatemi, Ivaté, Paranacity, Rondon, Tapejara, Terra Rica, and Logística.	Agreement with driving schools in the towns.	177 employees benefited.

Project




UST Training – Employees.

Start	2021.
Definition	Promoting training that aims to improve and enhance the professional performance of the company's internal public.
Goal	Developing careers and providing professional qualifications to UST employees at the Paraná production units.
Audience	Employees.
Time frame	Crop year.
Activities	Free courses in agricultural operation and mechanical maintenance.
Partnership	Senar (National Rural Learning Service)/Paraná.
Scope	7 towns in Paraná.
Outcomes in 2021/2022	154 employees attended the training.

Highlight

My behavior, our outcome

Project	 <p>MINHA ATITUDE <i>nosso resultado</i></p> <p>Juntos fazemos a diferença</p>	Minha Atitude, Nosso Resultado UST (UST's My behavior, our outcome)
Start	2021.	
Definition	Promoting the “Sense of Ownership” among employees, encouraging them to take over the company as owners of the business, with the desire to make the organization prosper and be profitable, taking responsibility and commitment to the company’s goals, and having the initiative to seek improvements.	
Goal	Reinforce the Sense of Ownership behavior through eight awareness-raising actions on good behavior practices for all employees. Actions are: 1. Corrente do Reconhecimento; 2. De Olho no Custo (Attention to Cost); 3. 5S; 4. HR Blitz; 5. Change Agents Blitz; 6. O Que Faço? (What Do I Do?); 7. Flashes from History; 8. Competition.	
Audience	100% of UST employees.	
Time frame	1st cycle: October 2021 to November 2022.	
Activities	Until March 2022 were performed: 1. Sharing informative material in the company’s communication channels: a) digital: bulletin (e-mail); alert (UST App) and card (WhatsApp groups); wallpaper (computers). b) printed: posters (murals) and scripts for the preventive dialogues with a list of signatures; 2. HR Blitz Action (dynamics conducted by HR that aim to stimulate reflection on the culture of sense of ownership); 3. Change Agents Blitz Action (visits conducted by project facilitators to operational areas recognizing correct practices adopted in operations); 4. Recognition Current Action (encourage employees to recognize co-workers’ behaviors, competencies, skills, or talents); 5. Ação De Olho No Custo (encouraging employees to suggest opportunities for improvements in the company).	
Scope	100% of the productive units, Logistics Maringá, Logistics Paranaguá, and Corporate.	
Outcomes in 2021/2022	The 1st cycle of the project is scheduled to end in November 2022, with the awarding of the winning units of the Action Competition and recognition of the most engaged employees.	

Operational changes notifications [GRI 103- 1, 103-2, 103-3 and 402-1]

Usina Santa Terezinha notifies in advance of significant operational changes in the organization, such as restructuring; acquisition and shutdown; beginning and end of the harvest; and maintenance in the industry. Among the tools are monthly meetings, os Informes delivered by e-mail and bulletins; messages sent through an app; conversations between employees, leaders, and leadership committees. Those are routes to facilitate notifications and accurately develop processes and procedures. In addition, by drawing lots, employees who celebrate their birthdays each month participate in the Coffee with the Director, in which the primary institutional communications are reinforced.

Quality of life [GRI 401-2]

Usina Santa Terezinha provided health services developed throughout 2020/2021, contributing to early diagnosis actions, preventive health, adopting healthy habits, promoting quality of life and well-being for employees and their families, and campaigns focused on prevention.

Highlight [GRI 103-3, 201-1, 203- 1, 203-2, 403-5, 403-6 and 413-1]

The institutional project: Escuto e Penso em Você (I Listen and Think of You), Yellow September (mental health), Pink October (breast and cervical cancer), and Blue November (prostate cancer). In this second year of the project, the proposal was to bring themes that reinforce vaccination against Covid-19 and warn about keeping preventive health up to date.



4

5

7

14

25

41

77



85

93

118

123

124

Project	 <p>Escuto e Penso em Você – UST (I Hear and Think of You – UST).</p>  <p>Find out more about Escuto e Penso em Você on the UST channel on Youtube.</p>
Start	2020.
Definition	The project is developed in parallel with the international Yellow September, Pink October, and Blue November campaigns, enabling awareness among employees and encouraging them to have a look of care for themselves and their families.
Goal	Approach themes include Covid-19 vaccination, grief, going back to a routine such as going back to school for employees' children, self-medication, smoking, and alcoholism.
Time frame	September through November.
Audience	100% of the employees.
Activities	<p>1. Delivery of informative material to each employee and support material, such as t-shirts; 2. Propagation of the weekly informative talks with semi-structured scripts performed by the leaders to their teams. Content: theme based, with reflections plus subscription list; 3. Sharing of informative material in the company's media channels: a) digital: newsletter (e-mail); alert (UST app) and card (WhatsApp groups); wallpaper (computers); and videos (social media). b) printed: posters (murals) and scripts for preventive talks with a list of signatures; 4. "I've Been There..." video series featuring testimonials from employees who have experienced situations related to mental and physical health.</p> <p>5. Health care services, during working hours, with specialists in general practice, family doctor, gynecology, and nursing, through two mobile health units and workplace exercise at departments with a physical education professional, both in partnership with Unimed Maringá.</p>
Partnership	Unimed.
Scope	9 towns in Paraná and Mato Grosso do Sul.
Results	<p>The dialogs about prevention lead the employees to reflect on self-care, returning to a life outside a pandemic, and addressing alternatives for preventing mental health and women's and men's health issues. During these moments, the employees shared personal experiences that could enrich their knowledge about the topics approached. The project's format provided a moment for women and men to discuss health together. Regardless of the subject, both genders attended all dialogues.</p> <p>The mobile health unit, which was in the seven production units, the two logistic terminals, and the Corporate area, was attended by 100% of the employees who made a previous appointment plan. The schedule was previously filled according to a program, and making spontaneous demand appointments at the site was possible. 465 employees participated in preventive care, 23 for preventive tests, and 1,898 did workplace exercise.</p> <p>On social media, the six informational videos and five videos in the series "I've been there..." reached, per video, an average of 1,700 impressions on YouTube and 2,200 people reached on Facebook, with the most viewed being "Video 1: Series "I've Been There (Suicide)" (https://www.youtube.com/watch?v=Vh9Jt_8xHnE).</p>

Health care

Health Plan is offered as employees and dependents benefit, and it provides outpatient and hospital medical coverage. The following are considered dependents: spouse or cohabitant, with a

stable union under the law, duly proven, without competition with the spouse; disabled children; unmarried children up to 24 years old, as long as they are attending higher education or technical high school and are not working or with paid activity; unmarried disabled children, provided that the INSS has demonstrated

economic dependence; stepchildren, minors in custody by a judicial decision and guardianship minors, who are equated with their children.

In the 2021/2022 crop year, the plan covered 19,355 people, with 9,117 members and 10,218 dependents.

Occupational health [GRI 403-6]

Usina Santa Terezinha is constantly focusing on occupational health. Thus, besides meeting the Ministry of Labor regulatory standards, the company also monitors the periodic clinical checking monthly. In the 2021/2022 crop year, Usina Santa Terezinha invested in software for managing Health and Safety information to improve the test periodicity control, execution, and information submission to the government, through eSocial. To carry out occupational and complementary exams in compliance with the Pcmso (Occupational Health Medical Control Program) standards, the company also establishes partnerships with clinical analysis laboratories in all the towns the production units are located. To meet the PCA (Hearing Conservation Programs), the company counts on speech therapy professionals, booths, and audiometers to perform audiometric tests. During the 2021/2022 crop year, Usina Santa Terezinha has sponsored occupational health campaigns on the following topics:

- H1N1 influenza prevention and control;
- Control and fight against hypertension;
- Fight against licit and illicit drugs;
- Diabetes control and prevention;
- Obesity control;
- Fight against hepatitis;
- AIDS and other STDs prevention;
- Conducting occupational examinations related to employees' work;
- Covid-19 prevention alerts.

Covid-19

Usina Santa Terezinha maintained preventive measures for fighting and controlling Covid-19 by implementing the Integrated Contingency Plan since the 2019/2020 crop year. The Plan plans for different scenarios of Covid-19 exposure, consisting of three strategic management tools: Communications, Hygiene, and Medical Protocols.

In the 2021/2022 crop year, through the Plan, 3,982 Swab tests and 934 quick tests were performed, at no cost to the employees, in case of suspicion of Covid-19 as a way to control and prevent a possible outbreak of the disease. There were 1,948 positive cases monitored daily by the Health team at the company's units, by forms to control the evolution of symptoms. In cases of worsening symptoms, the Health Operator hired by UST was called to support the treatment. Unfortunately, there were 13 deaths as a result of Covid-19.

In Brazil, vaccination began on January 17, 2021, and was divided by priority groups. Thus, Usina Santa Terezinha acted to the employees' awareness through informative materials until March 31, 2022: 94.59% of the employees had the complete vaccination scheme (1st and 2nd dose).

H1N1 Influenza

In partnership with its Health Operator, Usina Santa Terezinha conducted a vaccination campaign against Influenza H1N1. Vaccines were made available to employees free of charge, and 2,688 employees adhered to the internal drive. The goal was to reduce complications, hospitalizations, and mortality from Influenza virus infections.

Services performed by specialty | 2021/2022

Clinical evaluation	10,979*
Audiometry	2,002*

*Data was obtained from two software programs due to the transition of systems.

Health and workplace safety [GRI 102-11, 103-1, 103-2, 103-3]

In the 2020/2021 crop year, Usina Santa Terezinha has continued to intensively invest in the management of SSMA (Health, Safety, and Environment), seeking further foresight, recognition, assessment, and control of occupational risks in the workplace and in promoting employees' health. All those elements are essential to maintain and monitor an Integrated Management System SSMA, which determines working practices, considering inherent risks in each activity. With effective employee participation, the system strives for excellence in safety management and occupational safety, and environmental protection and preservation management. [GRI 403-1]

The company keeps developing a safety culture for its employees,

with pillars being worked on, such as leadership development, SSMA processes, and training. Due to Usina Santa Terezinha's efforts to educate employees on the importance of reporting any and all incidents, there has been a 50% increase in the number of accidents reported. The frequency rate has also increased by 64%. With this, the Security teams acted preventively in low-consequence incidents, avoiding incidents of high consequence, which led to a reduction in the severity rate, representing 91%, and a 92% reduction in lost days.

Safety Scoreboard

In constructing its SGI (Integrated Management System), Usina Santa Terezinha established the Security Scoreboard. It is a tool that demonstrates, through a healthy competition between production units, measuring SSMA performance through High Consequence Accidents. The scoreboard considers April 1, 2019 and March 31, 2022 as the starting dates of accounting.

Ranking	Unit	Non-accident days with leave
1°	Iguatemi	460
2°	Terra Rica	363
3°	Ivaté	270
4°	Paranacity	247
5°	Tapejara	138
6°	Rondon	49
7°	Cidade Gaúcha	24

Premises and guidelines

Respect for the environment by complying with applicable laws regarding the company's business, using clean technology, and using natural resources responsibly.

Environments with safe working conditions are based on current occupational safety and medicine legislation, including those arising from agreements adopted with the ILO (International Labor Organization).

Constant analysis and monitoring of accidents and incident risks, searching for continuous system improvement.

Guidelines application guarantees the quality of life and sustainability in all activities and operations.

Commitment from the top management with the adoption of proactive leadership, which has as its priority the achievement of excellence in the actions of the SSMA policy.

Specific Guidelines

The company's health and safety goals are based on the Frequency Rate and Severity Rate diagnosis, based on the NBR 14280 indices: 2001 Occupational Accident Register - Procedure and classification.

Rates

Severity rate (days lost)	Frequency Rate (number of accidents)
Up to 500 = Very good	Up to 20 = Very good.
from 500.01 to 1,000 = Good	From 20.01 to 40 = Good.
From 1,000.01 to 2,000 = Regular	From 40.01 to 60 = Regular.
Over 2,000 = Very bad	Over 60 = Very bad.



4

5

7

14

25

41

77

85

93

118

123

124

PERFORMANCE INDICATORS* [GRI 403-2 and 403-9]

	2020/2021	2021/2022
M/H (Man-Hours)	16,139,651.00	14,783,631.00
Number of deaths due to work-related accidents	1	0
Number of low-consequence accidents	2	18
Number of high-consequence accidents	17	13
Days lost due to work-related accidents	559	514
Deducted days from accidents with permanent injury	6,000	100
Accident frequency rate	1.24	2.03
Accident severity rate	397.96	34.77

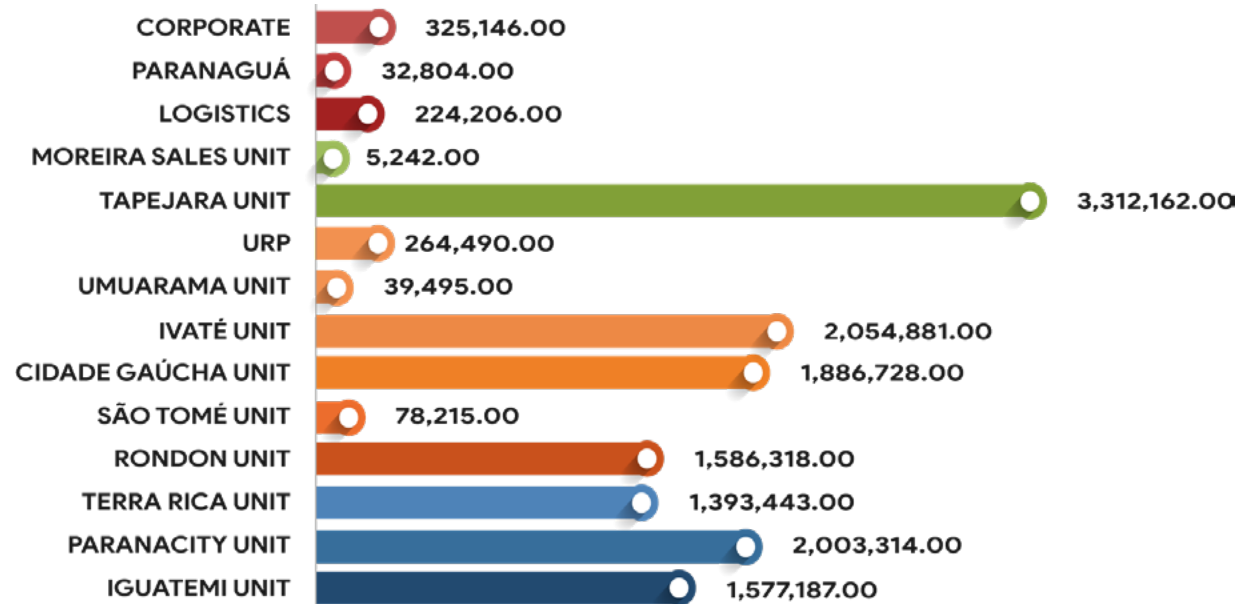
* There was a reduction in the workforce of 12% of the average number of employees and effective control of overtime, totaling an 8% reduction in HHT;

* Rates were calculated based on 1,000,000 hours worked;

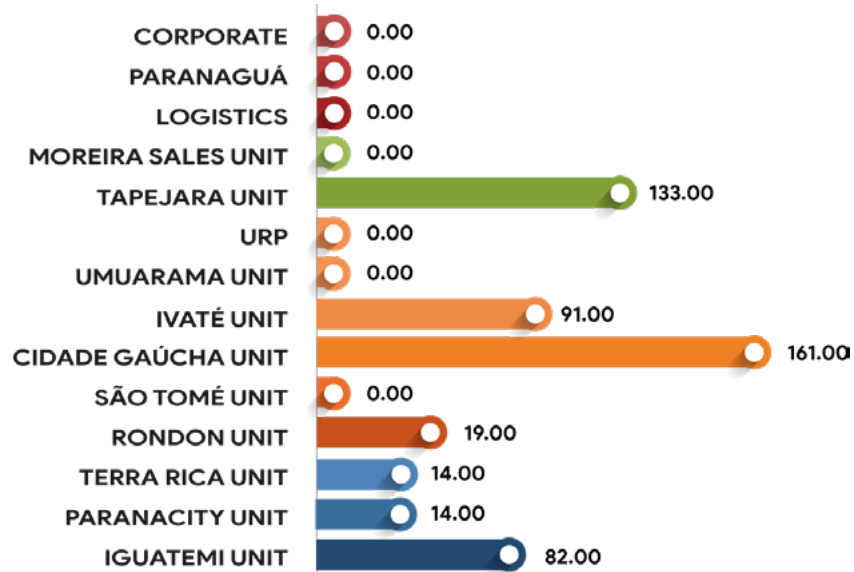
* High-consequence accidents are accidents with lost time, and low-consequence accidents are those without time lost (with or without permanent injury);

* Data involving third parties is added to the data of own employees; with the SGI structure in progress at Usina Santa Terezinha, this data will be computed separately.

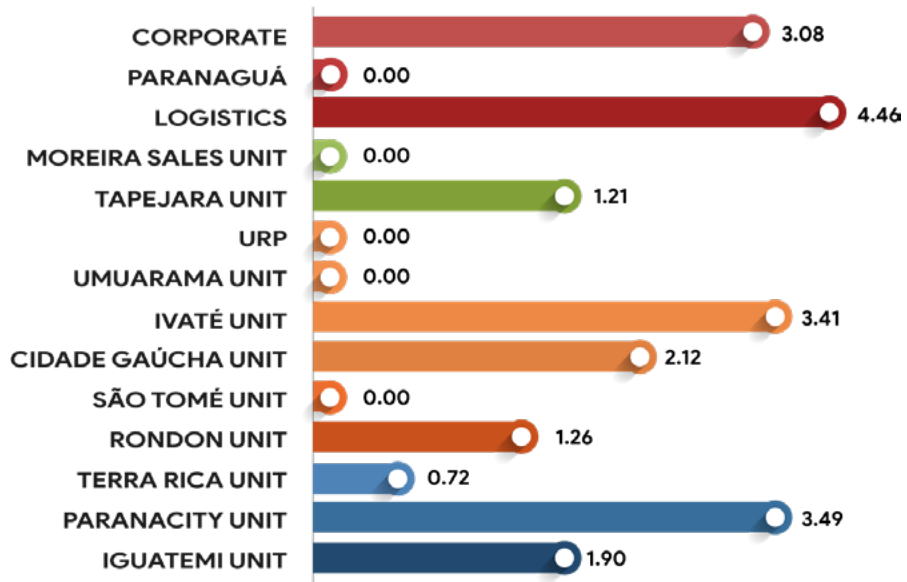
M/H (Man-Hours) per unit



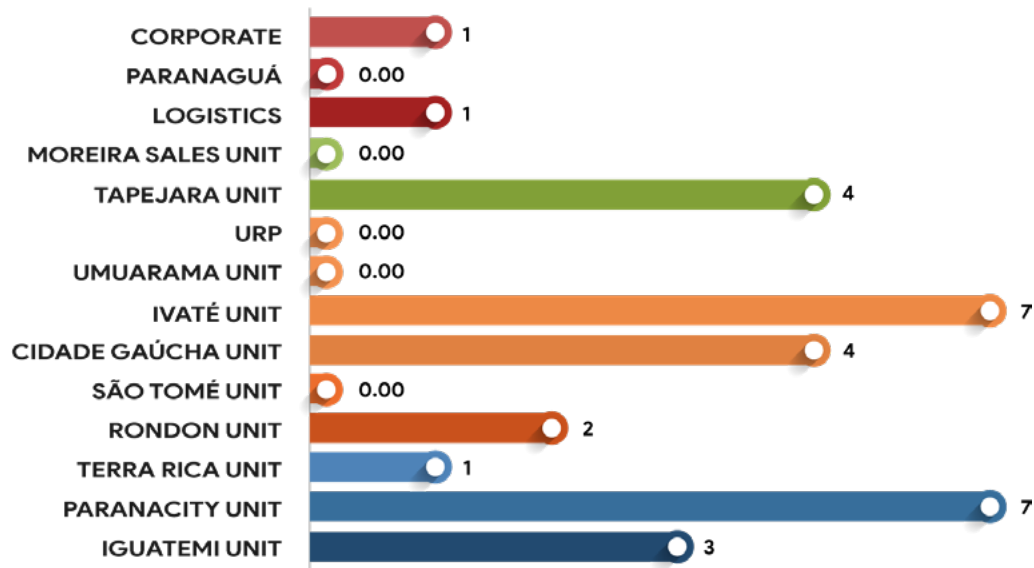
Days lost per unit



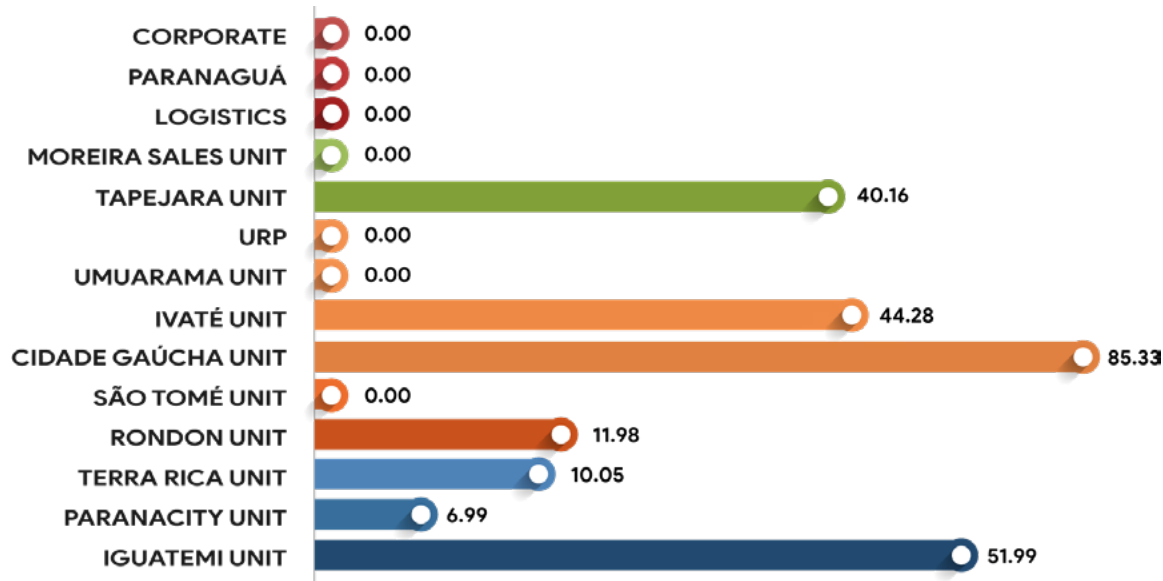
Frequency rate per unit



Number of accidents per unit



Severity rate per unit



SGI (Integrated Management System) [GRI 403-1 and 403-9]

In 2021, Usina Santa Terezinha invested in hiring DNV consulting services to create its SGI (Integrated Management System). Integrated management allows the improvement of internal processes, efficient integration with customers and suppliers, and information for decision-making, allowing people to review the strategy adopted whenever necessary.

The project aims to make the work environment safer by improving, optimizing, and developing management practices.

The expected results are: to reduce high potential loss risks, prevent accident possibilities, reduce financial losses from accidents, foster system and people development regarding safety, and increase process reliability.

The methodology used by DNV is based on ISRS (International Safety Rating System), a tool developed by Frank Bird, allowing the

control of risks in the business. They are divided into 15 fields of study: Leadership, Planning, and Management, Risk Assessment, Human Resources, Compliance, Projects, Competence, Communication and Promotion, Risk Control, Integrity of Assets, Third Parties and Suppliers, Emergency Preparedness, Learning from Events, Risk Monitoring, Results, and Review.

Project phases

- 1) Phase 01: Diagnosis;
- 2) Phase 02: SGI Structuring;
- 3) Phase 03: Implementation;
- 4) Phase 04: Multiplier training.

Phase 01 and 02: Conduct scheduled visits to the units for a diagnostic survey through identifying existing SSMA procedures, guidelines, and standards and a general evaluation of compliance with ISRS guidelines. After the survey, the results were analyzed, a report was prepared, and the proposal for the SSMA program was improved. Afterward, the results were presented, and the management program's scope and implementation were designed.

Phase 03 and 04: The defining and documenting step of the management system guidelines and their implementation will be developed through the following activities:

1. Workshop for gathering process information: work with a group of people who know the processes to identify and clarify the management guidelines that will be performed on, align concepts, and collect documents of procedures and management practices. This information will serve for the later stage of designing the corporate guidelines;

2. Drafting of SSMA guidelines by the corporate standard and following ISRS best practices, as well as the company's own and from other market references, and the experiences of DNV and the consultants involved in other similar projects. These guidelines will be prepared in a draft review format.

3. Review and validation of the guidelines: the elaborated guidelines will be submitted to the company's SSMA team for evaluation and possible necessary adjustments. Validated with the project Sponsors (directors).

4. Facilitator training facilitators: training sessions will be conducted for people appointed by the corporate SSMA team to present the guidelines and how to implement them.

5. Results monitoring and coaching for facilitators: sections for measuring the results achieved and supporting the corporate SSMA team should be carried out.

Of the evaluated fields of study, in the 2021/2022 crop year, 57% Leadership, 59% Emergency Preparedness, 53% Event Learning, 42% Risk Assessment, Risk Control, and Risk Monitoring were completed.

The company invested in hiring software to manage the Learning from Events field of study, contemplating incident reporting, investigation, and the action plan arising from each incident.

The SGI - Integrated Management System, was named **SALVO** (Segurança, Nosso Alvo/Safety, Our Target), with the tagline: Segurança – Um Exemplo a Cultivar (Safety - An Example to Cultivate). The logo was defined through online voting held with the employees of Usina Santa Terezinha and counted on the participation of 1,746 valid votes. With 59.97% of the votes, the chosen logo was:



Tools used in the search for qssma improvements [GRI 403-1]

Number of employees represented in formal occupational health and safety committees [GRI 103-1, 103-2, 103-3, 403-3 and 403-4]

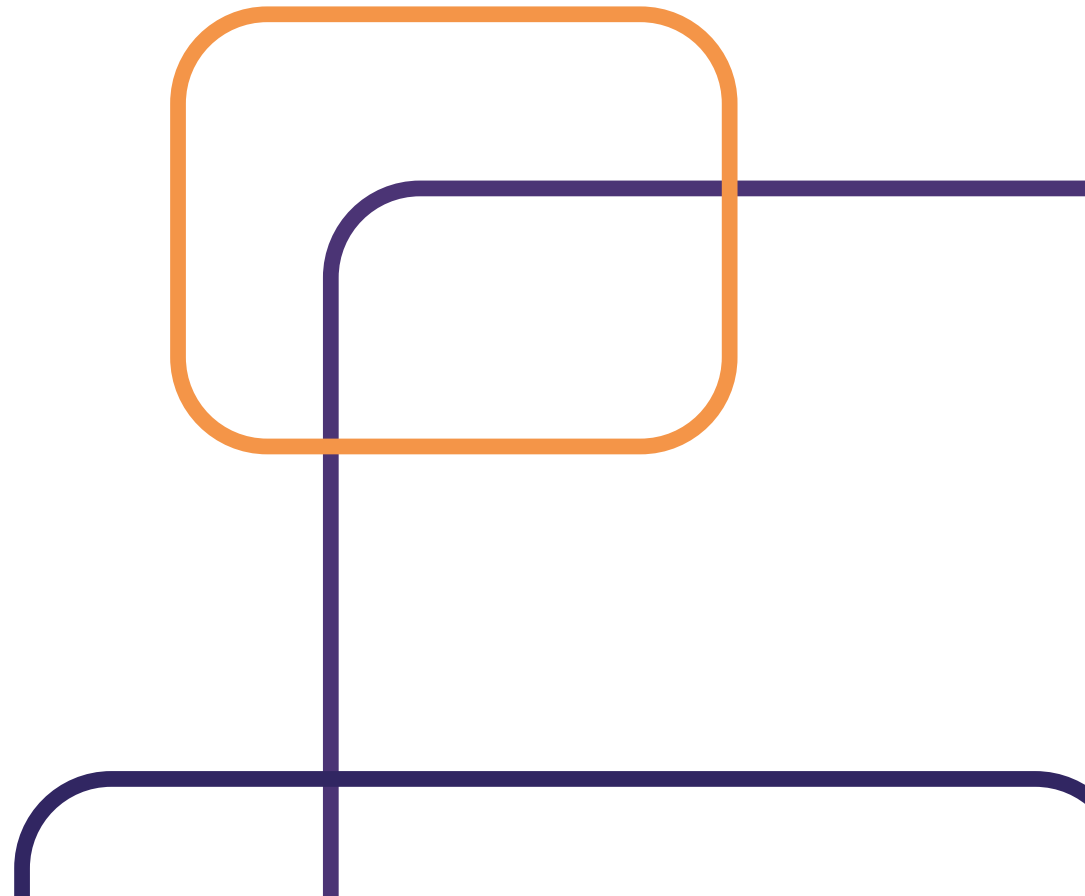
All Usina Santa Terezinha employees are represented in committees to discuss, analyze, and implement policies periodically and set goals to reduce occupational health and safety risks.

Cipa and Cipatr (Internal Accident Prevention Commission and Internal Work Accident Prevention Commissions): carried out in the industrial and agricultural areas. The commissions involve 283 duly trained (20 hours) employees, following the Special Secretary of Work and Social Security's Regulatory Norms NR -5 and NR-31. The Cipa commission holds monthly meetings, and the Cipatr commission holds bi-monthly meetings to discuss issues related to the prevention of accidents and occupational diseases; carry out inspections and investigations of accidents and incidents; and prepare risk maps and organize Sipatma (Internal Week for the Environment and Prevention of Accidents at Work) in all production units, the logistics terminal, and the corporate office.

Sipatma: During the 2021/2022 crop year, due to the Covid-19 pandemic, Sipatma was carried out 100% online through WhatsApp messages, radio communicator, five different DDSSMAs (Daily Health, Safety and Environment Dialogues) themes, to be held during the period in the work fronts, and an SSMA Quiz: Do You Practice Safety in UST Operation?, online, about the topics covered in the DDSSMA.

Cluster Meetings: The meetings are held weekly. Senior leadership (Agricultural, Industrial, Administrative, HR, and SSMA managers) discusses issues related to the operation, mainly to SSMA.

Sesmt (Specialized Service in Safety Engineering and Occupational Medicine): The service is formed considering the number of professionals established by NR 4 of Special Secretary of Social Security and Labor.



Professional	Number of professionals required by NR 4	Number of professionals hired by the company
Work safety engineer	7	6
SSMA Supervisor*	N/A	2
Occupational Doctor	7	7
Occupational Nurse	N/A	4
Occupational Nurse Assistant/Technician	5	6
Nurse Assistant/Technician	N/A	1
Occupational Safety Technician	29	30

* SSMA Supervisors are specialized in Labor Safety Engineering.

OS (Work Order): A system of issuing work orders, as determined by the Special Secretary of Work and Social Security's NR 1. The system is used for equipment maintenance and new staff integration, allowing Sesmt professionals to monitor services. The OSs contain descriptions of interventions, recommendations for PPE (Personal Protective Equipment), EPC (Collective Protection Equipment), and preventive measures. The instrument is also used to preserve the safety of visitors, suppliers, and service providers, who receive guidance and undergo integration training with SESMT professionals.

PPRA (Environmental Risk Prevention Program), LTCAT (Technical Report on Environmental Conditions of Work), and PCMSO (Occupational Health Medical Control Program): diagnose risks, establish occupational medical examinations, monitor specified actions, and conduct safety and health campaigns. Usina Santa Terezinha pays special attention to work at height areas (NR 35), confined spaces (NR 33), electric power risks (NR 10), rural work (NR 31), and environmental conditions in the construction industry (NR 18). Thus, constant training is conducted to avoid any inconvenience to our workers. On 3

January 2022, with the revision of the General Provisions and Management of Occupational Risks (NR - Regulatory Standard 01), the PPRA was replaced by the PGR (Risk Management Plan). For the 2022/2023 crop year, Usina Santa Terezinha will finish its Risk Inventory implementation.

De Olho no Risco (Attention to Risk): To develop employees' risk perception, Usina Santa Terezinha implemented the "De Olho no Risco" program. Within the Meu GestoRH application, a function that allows employees to point out possible dangers in the work

environment has been developed. Hazards go from risk behavior to unsafe conditions. That is a way to encourage employees to relate the work environment to their safety.



Regras de Ouro (Golden Rules): used to guide employees in their activities. Those are regulations that everyone must follow to work safely and be cared for.

Training in health and safety

Usina Santa Terezinha invests in employee welfare and works to build individual culture and collective safety. Thus, the company determines, in all its sectors, that results and yields are achieved without violating safety standards and with tolerable health conditions. It also promotes measures and training that have maintained occupational accidents and disease rates at acceptable levels, using as a guideline the ILO (International Labour Organization) statistical accident control table, which uses incidence and severity rates as indicators. Training consists of DDS (Daily Safety Dialogues), courses, lectures, and campaigns. For those initiatives, partnerships are established with educational institutions, specialized companies, and service organizations such as Senar (National Service for Rural Learning), Senai (National Service for Industrial Learning), and Senat (National Service for Transportation Learning).

The company also has an Emergency Plan, Fire Brigade, and Solid Waste Management Plan. During the 2021/2022 crop year, the Training Matrix that determines the mandatory training per position was revised based on legal requirements and the company's best practices.

Main safety actions and programs

- Prevention and control of fire risk;
- Conducting DDSSMA (Daily Health, Safety, and Environment Dialogues);
- Issuance of Work Orders Service;
- Employee and supplier integration;
- SSMA blitz;
- Lessons learned from accident alerts.
- SSMA alerts;

- Safe Harvest Campaign.

Sectoral Entities

Usina Santa Terezinha maintains close links with unions in Paraná and Mato Grosso do Sul, such as Sialpar (Paraná's Ethanol Manufacture Industry Union), Siapar (Paraná's Sugar Industry Union), the Rural Workers Unions, the Alcohol Manufacture Industries Workers Unions, the Food Industry Workers Unions, and Stiqfepar (Paraná's Chemical and Pharmaceutical Industries Workers Unions).

Collective agreements are signed with unions, considering the specificities of the regions in which the production units are located, and contemplating issues related to remuneration, readjustment, working conditions, benefits, and job security. Collective bargaining agreements cover all workers. The company respects its employees' free association, and collective bargaining always occurs with members of the category's workers' union. *[GRI 102-36, 102-37, and 102-41]*

COMMUNITY

[GRI 103-1, 103-2, 103-3, 201-1, 203-1, 203-2 and 413-1]

Contributing to the social development around the production units is also the purpose of Usina Santa Terezinha. During the 2021/2021 crop year, eight projects were carried out through

private social incentives according to the UST Annual Sustainability Master Plan that meet local needs. Four of them took place with the community:



Beneficiary audience	Working focus	UST Projects
Community	Atenção à Infância e Velhice – Covid 19 (Attention to children and the elderly – Covid 19)	Juntos para Aquecer (Together for Warmth) Sonhos de Natal em Dobro (Double Christmas Wishes)
	Community development	UST Training - Community
	Education and citizenship	Semeando o Verde (Sowing the Green) Família UST.



Institutional Projects

Project



Juntos para Aquecer (Together for Warmth)

Start 2013.

Definition

Contribution with adequate measures of protection and shelter to those in social vulnerability during the winter, reducing socioeconomic difficulties related to the low temperatures in the region, covering people of various ages/gender and ethnic groups, and aiming at preventive hygiene measures due to Covid-19.

Goal

Mobilize employees and their families to collect a Winter Kit with new products (a blanket and a bath towel), benefiting people in social vulnerability who live in the communities surrounding the company's production units. Consequently, prioritizing preventive hygiene measures due to Covid-19. As an incentive, UST - Usina Santa Terezinha doubled the collection of each employee.

Audience

Children, teenagers, and the elderly who are assisted by social assistance institutions, especially those that have foster care services.

Time frame

May to June.

Activities

Collection and distribution of Winter Kits (a blanket and a bath towel).

Scope

23 towns in Paraná and Mato Grosso do Sul.

Outcomes in 2021/2022

Employees exceeded the 800 Winter kits collection goal, donating 1,253 of them. The company doubled the goal, donating over 880 kits, totaling 2,053 blankets and 2,053 towels, all new items. This way, 2,053 people benefited. Among them are: 72.58% are people from the Community; 14.61% are people in a Social Vulnerability Situation; 3.9% are Indigenous People; 3.31% are People at Risk; 2.73% are People with Cancer; 1.8% are People with Disabilities; 1.07% are People in Rehabilitation for Chemical Dependency. The kits helped 42 institutions.

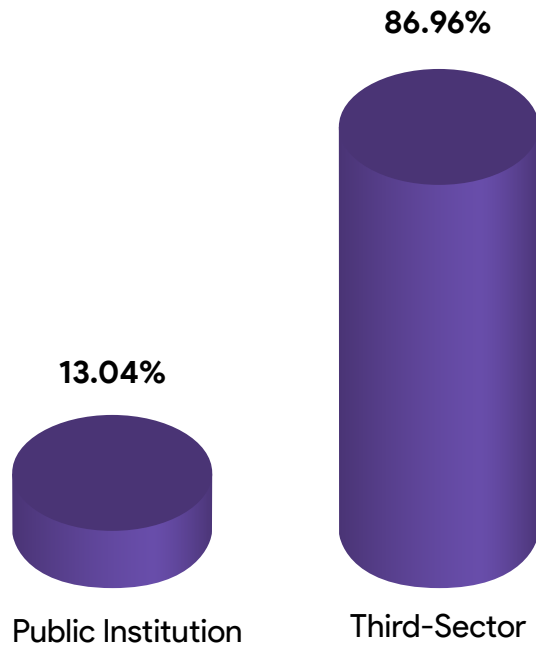
Project

Sonhos de Natal em Dobro (Double Christmas Wishes).

Start	2014.
Definition	Making Christmas wishes come true through the engagement between Usina Santa Terezinha, employees, and neighboring communities. Based on this demand, UST is committed to doubling the number of wishes made true, with food baskets for children and geriatric diapers for the elderly.
Goal	To promote solidarity within the organization, collect “Christmas wishes” sent through letters from people in social vulnerability. The goal is to encourage more smiles by delivering wishes, allowing children to play and have fun, and contributing to the protection and maintenance of health in old age.
Audience	Children, teenagers, and the elderly assisted by social assistance institutions.
Time frame	November to December.
Activities	Collection and distribution of “Christmas wishes,” food baskets, or geriatric diapers.
Scope	18 towns in Paraná and Mato Grosso do Sul.
Outcomes in 2021/2022	The employees received 675 “Christmas wishes” (most toys) from children. With the help of the company (doubles), those resulted in 675 Christmas baskets donated to each child. In addition, 254 elderly people had their “Christmas wishes” (mostly hygiene kits and clothes/shoes) carried out by employees. UST doubled by delivering 4,416 geriatric diapers, benefiting 26 social assistance institutions.

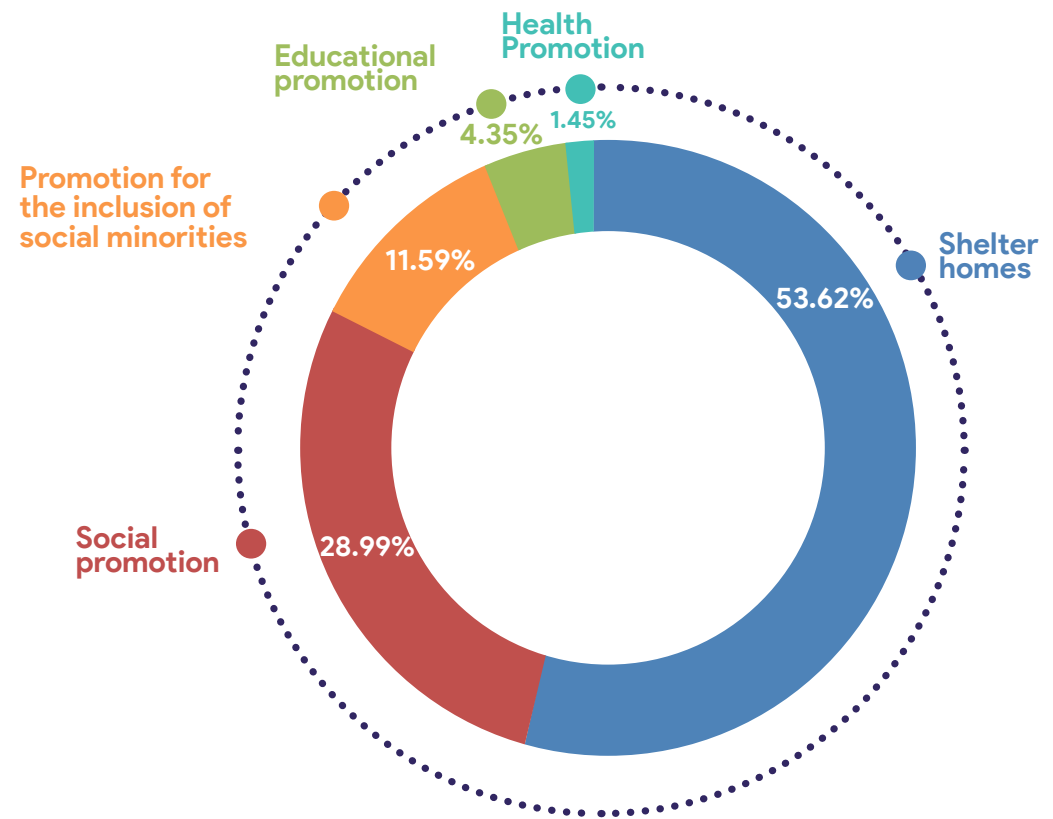
People benefited by the institutional projects: Juntos para Aquecer and Sonhos de Natal em Dobro

Nature of the institutions



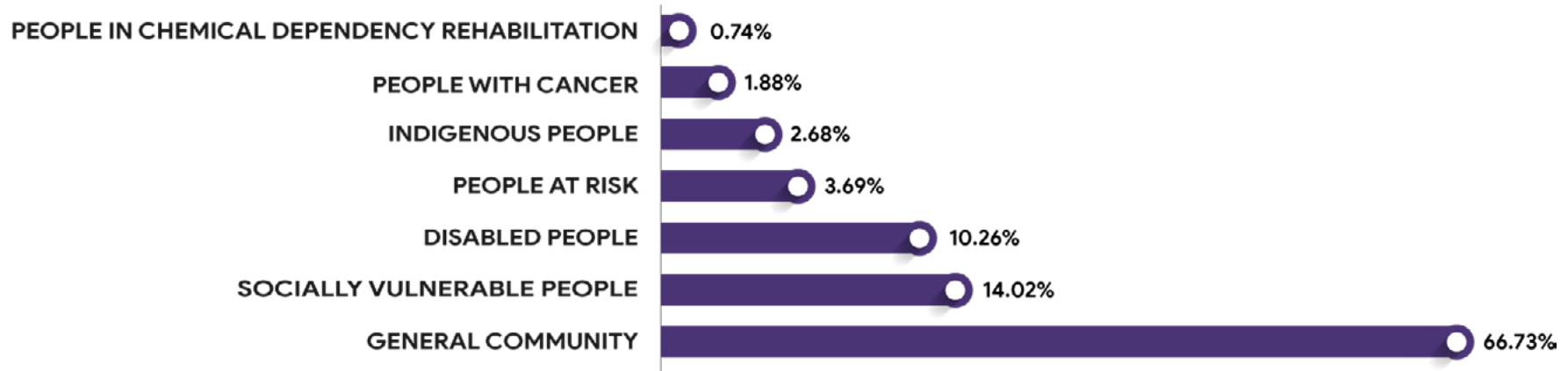
Profile of the institutions

With the Covid-19 pandemic, two Usina Santa Terezinha projects prioritized serving people in socially vulnerable shelter situations. These projects were Juntos para Aquecer and Sonhos de Natal em Dobro.

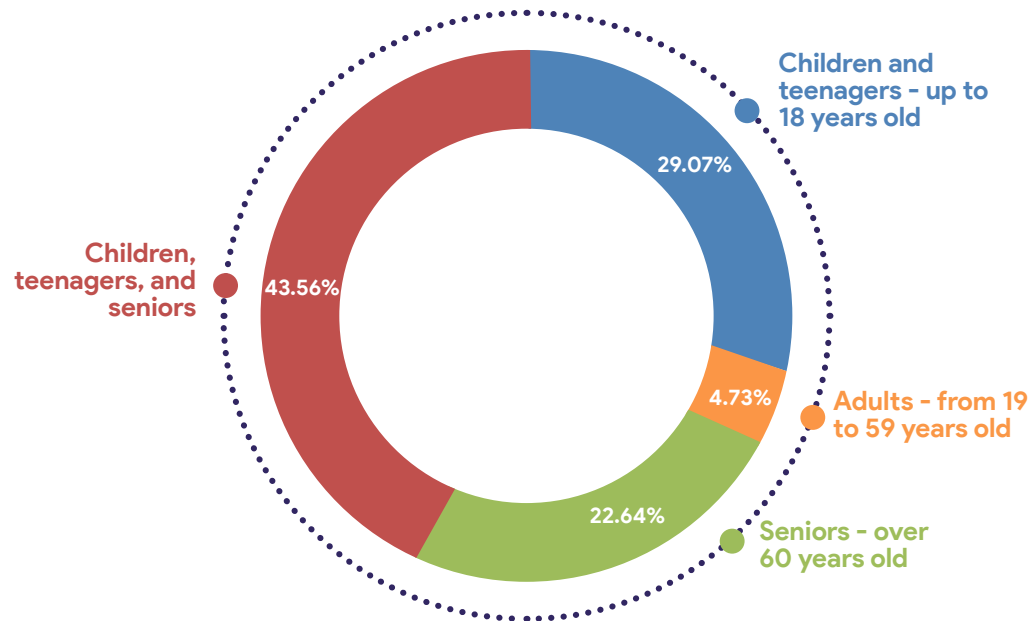


Audience profile

The two projects at Usina Santa Terezinha served more than 2,900 people in social vulnerability. The projects were: Juntos para Aquecer and Sonhos de Natal em Dobro.



Audience age group




Municipalities and districts served

CLUSTER	UST UNIT	TOWN	DISTRICT	STATE
NORTE	IGUATEMI	MARINGÁ	IGUATEMI	PARANÁ
		PRESIDENTE CASTELO BRANCO	-	PARANÁ
		MANDAGUAÇU	-	PARANÁ
		NOVA ESPERANÇA	-	PARANÁ
	PARANACITY	PARANACITY	-	PARANÁ
		SÃO JOÃO DO CAIUÁ	-	PARANÁ
		COLORADO	-	PARANÁ
		CRUZEIRO DO SUL	-	PARANÁ
		INAJÁ	-	PARANÁ
		ATALAIA	-	PARANÁ
	TERRA RICA	ALTO PARANÁ	-	PARANÁ
		TERRA RICA	-	PARANÁ
		GUAIRAÇÁ	-	PARANÁ
		CIDADE GAÚCHA	-	PARANÁ
CENTRO	CIDADE GAÚCHA	TAPIRA	-	PARANÁ
		UMUARAMA	-	PARANÁ
		IVATÉ	-	PARANÁ
	IVATÉ	ICARAÍMA	-	PARANÁ
		IVATÉ	-	PARANÁ
	RONDON	RONDON	-	PARANÁ
		GUAPOREMA	-	PARANÁ
	USINA RIO PARANÁ (ELDORADO)	ELDORADO	-	MATO GROSSO DO SUL
SUL	TAPEJARA	CIANORTE	-	PARANÁ
		CRUZEIRO DO OESTE	-	PARANÁ
		TAPEJARA	-	PARANÁ
		MOREIRA SALES	-	PARANÁ
UST	CORPORATE/LOGISTICS - MARINGÁ	MARINGÁ	-	PARANÁ
		PAIÇANDU	-	PARANÁ




UST Training - Community

Project	 <p>UST Training - Community</p>
Start	2021.
Definition	Development in local communities through a project that qualifies and trains people, boosting their competencies for the labor market.
Goal	Offering professional qualifications for people living in communities neighboring the UST productive units through free agricultural operation and mechanical maintenance courses.
Audience	Youth and adults in the communities.
Time frame	Crop year.
Activities	During the crop years, classes of young people and adults are formed according to the project's planning, promoting knowledge in technical and professional skills and expanding the possibilities of employment, decent work, and entrepreneurship.
Partnership	Senar (National Rural Learning Service)/Paraná; Worker agencies in Paraná; and unions in Paraná.
Scope	7 towns in Paraná.
Outcomes in 2021/2022	An audience of 100 people, participants in courses for Agricultural Tractor Operators, Wheeled Workshop Mechanic, and Wheel Loader Operators.

Sowing the Green with the Family UST

In 2021, due to the Covid-19 pandemic, students of municipal schools in the public education network had classes online,

so the Sowing the Green project was adapted for the families of employees and renamed “Sowing the Green with the UST Family.”


	<p>Project Semeando o Verde com a Família UST (Sowing the Green with the Family UST).</p>
<p>Start</p>	<p>2012.</p>
<p>Definition</p>	<p>A socio-environmental project that develops activities due to Tree Day, September 21.</p>
<p>Goal</p>	<p>Contribute to forming an environmentally correct society, responsible for biodiversity preservation, and committed to the future of new generations.</p>
<p>Audience</p>	<p>Employee's kids/tutored (born from 2011 to 2020), family members, and 100% employees.</p>
<p>Time frame</p>	<p>June to December.</p>
<p>Activities</p>	<p>1. Sensitization of multipliers with project presentations and promotion with employees who have children/dependents; 2. Enrollment of children/guarded: through an online questionnaire; 3. Handing out of educational material: everyone received the Nature Protectors Kit (activity booklet, customized educational memory game, and box; box of crayons/colored pencils; food; tree seedlings). 4. Cultural Drawing Contest with the theme “What Can We Do to Prevent Forest Fires?” and prizes for children (bicycle; children’s book; box with 48 colored pencils; pencil case; medal) and recognition for the responsible employees of the awarded children (plaque of acknowledgment; bicycle). 5. Informative talks on the environment: conducted by UST leadership with the participation of all the employees. 6. Publication: newsletter; poster; wallpaper; video posts, and cards (UST social media/WhatsApp).</p>
<p>Partnership</p>	<p>Municipal Secretaries of Education and Municipal Secretaries of the Environment of Paraná and Mato Grosso do Sul; IAT (Instituto Água e Terra); and IDR-Paraná (Instituto de Desenvolvimento Rural do Paraná) - IAPAR-EMATER</p>
<p>Scope</p>	<p>100% of the towns in Paraná and Mato Grosso do Sul where UST units are located.</p>
<p>Outcomes in 2021/2022</p>	<p>1,117 Employee’s kids/tutored (born from 2011 to 2020) enrolled by employees. Of the entries, 159 children (born in 2011) participated in the Cultural Drawing Contest, 15 were awarded, and the 15 employees responsible for them were recognized. All employees received orientation content about the environment and arson.</p>

Social and environmental projects within the community include the towns that are home to about 90% of the company’s units. The scope of this performance is justified by having more

representative employees, such as Maringá, Paranacity, Terra Rica, Rondon, Cidade Gaúcha, Tapejara and Ivate - Paraná, and also Eldorado - Mato Grosso do Sul. Except for the city of

Paranaguá, which was not contemplated. During the 2021/2022 crop year, the “Together for Warmth” and “Double Christmas Dreams” projects, with greater involvement in the local community, covered 31% of the towns where the company’s

operations are located. Due to the Covid-19 pandemic, these projects prioritized foster institutions, resulting in actions with 69% from the towns close to the production units. [GRI 413-1]

Project	 Unidos contra o Fogo (United against the Fire), in partnership with SP Segurança.
Start	2019.
Definition	Promotion of reports of arson in Usina Santa Terezinha’s sugarcane fields, contributing to the community’s health and quality of life.
Goal	Propagate an operation to combat arson in UST’s sugarcane fields, using technology and offering a R\$ 3,000.00 reward to the person who presents concrete evidence (which will be verified), identifying the criminals.
Audience	Communities neighboring the production units.
Time frame	Crop year.
Activities	Monitoring systems include high-resolution cameras and drones, teams with trained dogs, and vehicles for rural patrols. Also, broad exposure in the media, such as TV and radio stations, leaflets, and posters with information about the project.
Partnership	SP Security.
Scope	Usina Santa Terezinha’s sugarcane planting areas are located in Paraná.
Outcomes in 2021/2022	Greater control and inhibition of fires in properties managed by Usina Santa Terezinha, contributing to preserving the surrounding fauna and flora, permanent preservation areas, agricultural properties, and towns close to the company’s production units.

Tax Incentive

In the 2021/2022 crop year, Usina Santa Terezinha resumed its IRPJ (Corporate Income Tax) tax destinations for R\$ 210,000.00, contemplating projects of cultural and artistic character, sports and paraspports, children’s rights funds and older adults’ rights

funds. All projects cover the Maringá/PR region.

Indigenous Peoples: Aldeia Cerrito

The greenfield power plant of the Paraná River is located near Aldeia Cerrito (MS). This indigenous community has an

estimated population of 450 people. In partnership with the city of Eldorado and Aldeia Cerrito, the company collaborates to maintain and perpetuate the indigenous culture. It also provides training to improve the quality of life in the community. However, the training sessions inside the village were suspended due to the Covid-19 pandemic. It should be noted that, in partnership with Senai (National Service for Industrial Learning) / MS and Biosul (Association of Bioenergy Producers of Mato Grosso do Sul), 300 protection masks were donated to the indigenous community in Eldorado.

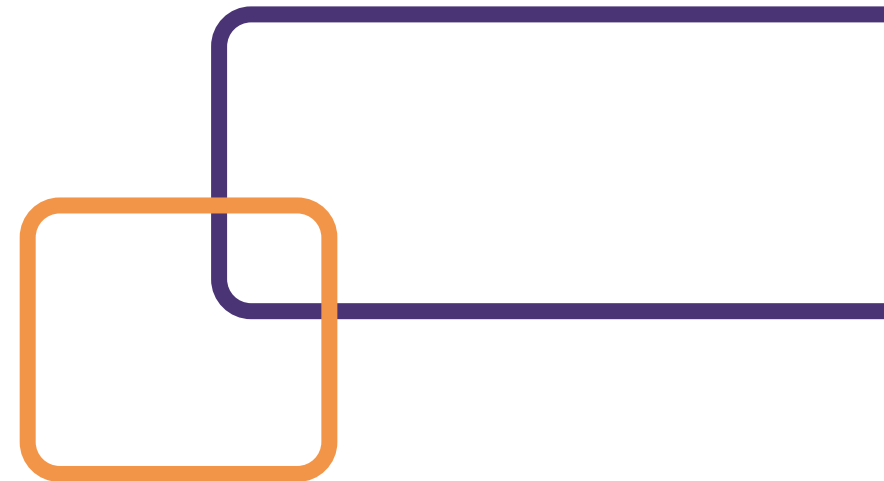
SUPPLIERS [GRI 102-9, 103-1, 103-2 and 204-1]

The objective of Usina Santa Terezinha is to reflect its mission, vision, and values with its suppliers and employees, fomenting good practices. In the 2021/2022 crop year, the supplies department kept playing an extremely strategic role, aligned with the CSC (Centro de Serviços Compartilhados / Shared Services Center): enhancing and executing process improvements (such as updating procedure POP0001, specific for contracting third-party service providers) and getting closer to the operational areas, through the warehouse, purchasing, and fuel station teams, always keeping a focus on the commitment to comply with fiscal, social, and labor charges.

In the 2021/2022 crop year, Usina Santa Terezinha had 2,716 service and product suppliers. 99.6% of them are suppliers located in Brazil, and 56.7% are local, from 109 towns in Paraná. Thus, the Supply department maintains a proactive attitude to respond to internal and external demands. Adopting a firm commitment at all levels develops new capabilities in which suppliers are considered strategic agents along with the company. This way, the purchasing function has the necessary

mechanisms to ensure a transparent and ethical value chain. Negotiations aim to be conducted fairly, ruling out issues such as abuse of power, harassment of any kind, conflicts of interest, and anti-competitive business, highlighting the need to comply with current legislation.

The volume contracted during the 2021/2022 crop year was about 1.07 billion reais; therefore, counting on a diverse supplier base benefits businesses and society, allowing the necessary products and services to be obtained while small companies and minority groups grow and prosper.





Mais Vida para sua lavoura



USTFERT

In 2021, a manufacturing unit was installed in our Tapejara- PR industrial plant to manufacture liquid foliar fertilizer, named USTFERT. The plant produced 1.6 million liters of the fertilizer under Supply management, adding value to our business and considerably reducing the cost of this product line, which was previously purchased in the domestic market.

Despite the adversity of the Covid-19 pandemic, Usina Santa Terezinha made an effort to keep the supply chain operational during the health emergency, in addition to the actions already taken. Thus, we developed the “Contingency Plan for Control and Fight Against Covid-19” in our contracts, which made it mandatory to raise awareness, provide guidance, and supervise the measures to fight the pandemic.

Even with the improvement presented by the segments when the pandemic numbers decreased due to vaccines, Usina Santa Terezinha faced new adversities in the logistics and supply processes, impacted by the War between Russia and Ukraine, which shattered the global economy. The war brought and continues to bring consequences, such as the interruption of shipping through the Black Sea ports and the suspension of fertilizer exports. In a context where Brazil imports about 85% of the main fertilizers used in agriculture, we try to be flexible once

again, increasing the volume of purchases from other regions of the world and in the domestic market, making changes in agricultural management and even substituting fertilizers, such as exchanging Ammonium Nitrate, whose concentration of distribution is in Russia, for Urea. In other words, we do not measure efforts to keep our supply chain always stocked, with no disruptions in our operations, and, as much as possible, reduce logistics costs resulting from the increase in fuel prices and agricultural inputs in general.

AGRICULTURAL PARTNERS

Agricultural partnership contracts for the planting and cultivation of sugar cane are signed with the owners of rural properties under the terms of the Land Statute. The basis for the formation of sugarcane prices follows the guidance of Consecana - PR (Paraná Sugarcane Producers Council). Regarding Agricultural Partnership, contracts are signed for a minimum of five years. However, there are contracts with a term of up to 20 years. In 2022, Usina Santa Terezinha signed more than 2,786 contracts with agricultural partners.

CLIENTS

Customer relation in Brazil and abroad is based on transparency, reliability, and product quality assurance. In 2021/2022, 100% of sugar production for trade was for the overseas market. On the other hand, ethanol production is sold by 25.88% to the foreign market in three countries and 74.12% to the domestic market, covering five states in the southern, southeastern, and central-west regions.

ENVIRONMENTAL MANAGEMENT

In compliance with environmental laws, Usina Santa Terezinha works continuously to manage risks and improve processes that contribute to sustainable development and balance its activities, the environment, and communities, guided by environmental legislation.



Seedling production and planting [GRI 103-1 and 103-2]

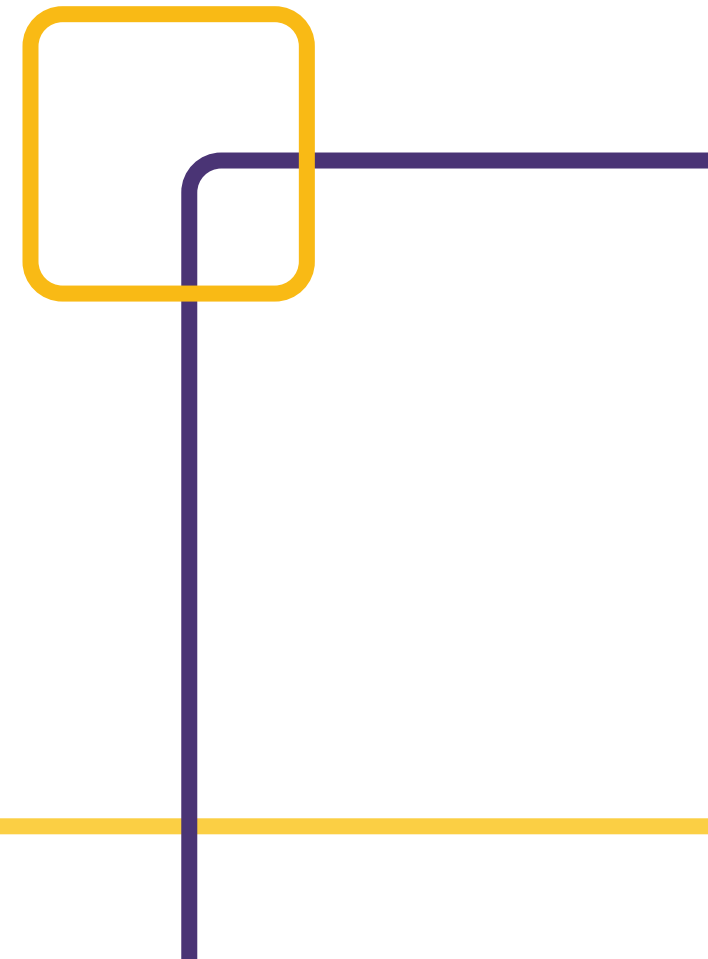
At Usina Santa Terezinha, practices for recovery of APP (Permanent Preservation Areas) are a fundamental management measure to minimize environmental impacts and maintain biodiversity. For the 2021/2022 crop year, the world economic scenario has made Usina Santa Terezinha adapt to keep a sustainable business. The company's own nurseries remained inactive. Planting in Permanent Preservation Areas and/or Legal Reserves occurred according to demand and was tracked and monitored. The plantings were of native trees, with 260 seedlings supplied by IAT (Instituto Água e Terra) and planted in 0.3 ha of Legal Reserve in November 2021. The planting of 126 seedlings provided by the Municipal Nursery of Icaraima also took place, planted on 0.13 ha in a Permanent Preservation Area in December 2021.

Renewable energy [GRI 103-1, 103-2, 103-3, 301-2, and 302-1]

Guided by the global trend of increasing the use of renewable energy, the company invests in technological innovation to produce bioelectricity through cogeneration, using sugar cane bagasse, a by-product of the milling process, as raw material. The electricity produced/sold by Usina Santa Terezinha industrial plants was accomplished through the combustion of the sugar cane bagasse (renewable source). The energy bought from third parties was from the SIN (National Interconnected System), predominantly from hydroelectric sources (renewable sources). However, it can also be from a thermoelectric (non-renewable source). For Usina Santa Terezinha, it is vital to manage and create specific indicators to optimize energy consumption within the organization.

Electric power consumption

The following tables present the data from UST's productive units: electric energy purchased (MWh), direct energy produced (MWh), direct energy sold (MWh), and electric power consumed (MWh). It is essential to point out that the electric energy bought from the local utility company is necessary due to the off-season period and on days when weather conditions paralyze production.



	Total electric power used	Iguatemi	Paranacity	Terra Rica	Rondon	Cidade Gaúcha	Tapejara	Ivaté	Total
Electricity	Electricity purchased (MWh)	735.00	2,361.00	2,239.00	1,070.32	1,924.38	2,520.00	92.26	10,941.96
	Direct energy generated (MWh)	7,918.00	91,858.00	21,053.00	14,199.75	63,619.55	102,958.00	16,376.00	317,982.30
	Direct energy sold (MWh)	0.00	58,696.00	5,936.00	0.00	33,777.35	50,896.00	0.00	149,305.35
	Electricity consumed (MWh)	8,653.00	35,523.00	17,356.00	15,270.07	31,766.58	54,582.00	16,468.26	179,618.91

	Total electric power used	Iguatemi	Paranacity	Terra Rica	Rondon	Cidade Gaúcha	Tapejara	Ivaté	Total
Electricity	Electricity purchased (GJ)	2,646.00	8,499.60	8,060.40	3,853.16	6,927.76	9,072.00	332.14	39,391.06
	Direct energy generated (GJ)	28,540.80	330,688.80	75,790.80	51,119.10	229,030.38	370,648.80	58,953.60	1,144,736.28
	Direct energy sold (GJ)	0.00	211,305.60	21,369.60	0.00	121,598.46	183,225.60	0.00	537,499.26
	Electricity consumed (GJ)	31,150.80	127,882.80	62,481.60	54,972.26	114,359.69	196,495.20	59,285.74	646,628.08

The amount refers to April 2021 to March 2022 and is expressed in MWh (Megawatt-hour) and GJ (Gigajoule).

The total electrical energy consumption is expressed by the formula: (electric energy purchased + electric energy produced) - electric energy sold.

The total of 149,305 MWh of electric energy traded corresponds to the annual electricity consumption of more than 65 thousand homes.

The units that process sugar cane at the Usina Santa Terezinha produce electric power from a source that is considered clean. The Paranacity, Tapejara, Terra Rica, and Cidade Gaúcha units sell their surplus.

Direct greenhouse effect emissions (GEE) (Scope 1) [GRI 103-2, 103-3, and 305-1]

Usina de Açúcar Santa Terezinha Ltda. carried out the 2021 Scope 1 atmospheric emissions survey through the greenhouse gas inventory in the Paranacity, Terra Rica, and Tapejara production

units. The methodology provided by the GHG Protocol was used, and additions were made whenever necessary, considering the peculiarities of the inventoried enterprise.

	Total Emissions (tCO ₂ e)	Total Emissions (tCO ₂ Biogenic)
Paranacity	99,550.70	476,601.42
Terra Rica	70,348.46	281,239.33
Tapejara	150,206.59	665,176.26

Note: Emission factors used, according to GHG Protocol.

In the medium term, it is expected that the emissions from the other units will be inventoried. Hopefully, in 2023, the IGEE Inventory will be carried out, and the results of the 2022/2023 crop year will be presented.

Water

Usina Santa Terezinha understands that water is an essential resource and makes rational use of its production processes. So it works with closed circuits that allow the use and reuse of water in the sugar cane washing systems. It is also used to exhaust gases from the boilers, condensers of the sugar and ethanol manufacturing, and for must cooling, vats, mill, generator bearings, and condensates for the boilers. In addition, the wastewater from the cleaning processes and other stages of industrial production is reused for fertigation. All this is done so that there is responsible management of water resources.

In the 2021/2022 crop year, the production units in operation drew water from the underground water table through deep tube wells. Also, they drew water from surface watercourses located in rural areas. There are 37 concessions for underground catchment and 14 concessions for surface catchment authorized by the responsible agency, IAT (Instituto Água e Terra) from Paraná. When granting the right, the institute analyzes the impacts of water extraction in terms of water quantity and quality and the other users that use the river basin. The environmental agency, when granting catchment, analyzes the adverse impacts on local communities and, eventually, on indigenous people and, when applicable, rejects the request for abstraction in critical areas, always prioritizing human and animal watering. Usina Santa Terezinha accomplishes the periodic monitoring of the conditions contained in the grants given to the company.

The installation of flow meters at UST's water intake is being carried out gradually. Currently, the Paranacity unit has two

flow meters in the industry and four meters in the catchment between the river and the Water Treatment Station. Also, the installation of two other meters in the catchment wells for human consumption is planned. The Terra Rica unit has flow meters in all the underground extraction sites. In the Tapejara and Ivaté units, flow meters are installed in all surface extraction sites. In the Rondon and Cidade Gaúcha units, flow meters are expected to be installed in 2023. The adaptations are being evaluated in the other units according to the installation schedule and investment forecast (Capex).

Usina Santa Terezinha has committed not to carry out water abstraction in places of high biodiversity value, that is, in areas of primary forest (land of native species, where there is no visible indication of human activity and the ecological processes are not significantly disturbed); in areas designated by law or by authority for nature protection purposes (Biological Reserve, Ecological Station and National Park) for complete protection; APA (Environmental Protection Area) and RPPN (Private Natural Heritage Reserve) for sustainable use. The mapping of the areas was done in the biodiversity monitoring studies carried out in 2018, hired by Usina Santa Terezinha for the Paranacity, Tapejara, and Terra Rica units, which characterize Atlantic Forest biome, where the production units are located. In March 2021, the Biodiversity Monitoring Program was launched. Besides monitoring, the project aims to measure the environmental perception of every employee who, upon sighting an animal in the areas belonging to Usina Santa Terezinha, sends a photo to the Environment department, informing the animal's species. The place is sighted, making it possible to obtain indicators on the number of animals seen per month and per classification: endangered, vulnerable to extinction, and not at risk.



4

5

7

14

25

41

77

85

93

118

123

124

Soil

Good soil use and conservation practices are fundamental to guarantee the longevity and productivity of sugarcane plantations, besides contributing to the sustainability of the ecosystem in which they are located. Therefore, Usina Santa Terezinha uses precision farming systems in all production units.

Deep and tilled soil preparation favors decompression and reduces operating costs, allowing fertilizers and other inputs to be applied only in planting lines. As for the planting stage, the company is adept to Emae (anti-erosion mechanical efficiency), a systematization and planning technique that has, as a principle, soil conservation and the reduction of erosion risks by eliminating terraces, a measure that allows more significant infiltration of water into the soil.

Sustainable management [GRI 103-1, 103-2, and 103-3]

Since 1987, Usina Santa Terezinha has minimized the use of pesticides through biological control with sugarcane borer *Diatraea saccharalis*, using the parasitoid *Cotesia flavipes*.

In the 2021/2022 crop year, the company counted on two entomological laboratories of its own, located at the Iguatemi and Cidade Gaúcha units, where the host borer and the parasitoid wasp *Cotesia flavipes* are produced. The company centralized this operation in January 2021 in the Iguatemi unit, seeking optimization.

In the 2021/2022 crop year, 432,261 cups of wasps were released - an average of 6,483,915 cups per month - in infestation areas affected by the borer and defined according to the CTC (Sugarcane Technology Center) methodology.

100% of them were produced in two internal laboratories at UST.

	2019	2020	2021
Yearly	1,073,676	10,006,695	6,489,675
Monthly	89,473	833,891.25	540,806.25

Biological Control

In the 2021/2022 crop year, 432,261 *Cotesia* cups were released, totaling 6,483,915 *Cotesias* masses, covering a 69,890 hectares area. That means UST stopped using 2,096,700 liters of ready-made agrochemical syrup, considering the use of 30 liters of syrup per hectare. UST makes an alternative use to minimize agrochemicals; thus, biological control is an increasingly present practice in the Group.

Waste and materials [GRI 102-11, 103-1, 103-2, and 306-3]

As part of responsible environmental management, the company monitors and controls solid waste disposal, either reincorporated into production processes or properly disposed of according to its type and nature. The residue of the production process, which is the most significant due to the relevance and quantities generated, is sugarcane bagasse, from the crushing of the cane; filter cake, which comes from cleaning the sugarcane juice; vinasse, from the distillation of ethanol; ashes from cleaning the boiler exhaust gases and the land from the cane reception, from cleaning the feeding table and/or cleaning the cane. In the 2021/2022 crop year, the industrial plants generated the following amounts of waste:

Product	Measurement unit	Total	Classification	Disposal
Sugarcane bagasse	Ton	2,515,655.00	Non-hazardous waste.	Burning in biomass boilers.
Filter cake	Ton	351,689.66	Non-hazardous waste.	Ground incorporation.
Vinasse	Liter	1,855,269,581.00	Non-hazardous waste.	Fertigation.
Boiler ashes	Ton	145,253.56	Non-hazardous waste.	Ground incorporation.
Land from sugar cane reception	Ton	71,398.40	Non-hazardous waste.	Ground incorporation.

Note 1: All waste on a wet basis. A vinasse density of 1 liter/1kg was adopted, that is, 1m³/1t.

Note 2: The reported amount of ash is estimated.

The other solid wastes arising from the production process undergo selective collection. Recyclables are sold to qualified and licensed companies by the environmental agency. The tailings — Class I (hazardous) solid waste and Class II (non-hazardous) solid waste — are destined for an industrial landfill licensed by the IAT (Instituto Água e Terra).

Materials used by weight and volume [GRI 103-1, 103-2, and 301-1]

Concerning materials, sugarcane stands out due to the quantity used, renewable raw material, and essential for production. The inputs presented in the chart were selected according to their relevance to the production process. Solid sulfur is used to produce sulfur dioxide (SO₂) in the process of sulphiting sugarcane juice. Its primary goal is to inhibit the reactions that cause color formation (colloid coagulation, calcium sulfite formation, and viscosity decrease of the broth and, consequently, of the syrup, cooked paste, and honey), which makes the evaporation and cooking operations easier. Lime/clarisine is used in the clarification step to raise the juice's pH to the range of 6.8 to 7.2, reducing incrustations in the evaporators and favoring the decantation of impurities in the liquid. Sulfuric

acid is used in the manufacture of ethanol for the treatment of yeast in an acidic medium (disinfection), and caustic soda is used for pH correction in the treatment of boiler water, in the cleaning of the distillation columns, and the interior of the tubing of the evaporators and cookers calendars.

Usina Santa Terezinha uses inputs carefully to optimize the sugar and ethanol production process, managed by technical staff with daily monitoring indicators. [GRI 103-3]

Raw material and inputs

Materials	Measurement unit	Iguatemi	Paranacity	Terra Rica	Rondon	Cidade Gaucha	Tapejara	Ivaté
Sulfuric Acid	Kg	220,359.00	342,918.27	292,145.00	100,296.00	219,936.66	437,918.00	191,174.79
Caustic soda	Kg	7,365.50	20,642.50	7,827.00	3,420.00	19,609.50	33,062.00	5,549.00
Sulfur	Kg	1,300.00	29,010.00	8,375.00	56,437.00	72,512.00	40,100.00	0.00
Virgin lime + Dolomitic Clarisine	Ton	636.98	1,230.47	658.09	692.04	1,024.82	1,563.91	1,123.23

*In the listed materials table related to sugar and ethanol production, sugarcane is a renewable material, and sulfuric acid, virgin lime, caustic soda, and sulfur are non-renewable materials.

Specific consumption

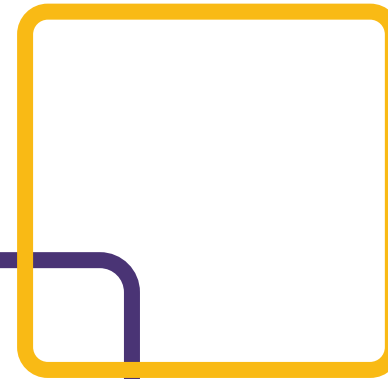
Materials	Measurement unit	Iguatemi	Paranacity	Terra Rica	Rondon	Cidade Gaucha	Tapejara	Ivaté
Sulfuric Acid	g/ sugar bags	0.00	7.58	4.34	37.62	33.48	9.98	0.00
Caustic Soda Flakes	g/T sugarcane	7.48	11.20	7.94	0.04	16.65	14.83	4.44
Sulfuric Acid	g/L ethanol	11.08	9.24	14.39	4.38	8.50	9.31	7.61
Virgin lime/Clarisine	g/T sugarcane	646.93	667.51	667.41	785.16	869.93	701.65	897.81



TOTAL INVESTMENTS AND EXPENSES WITH ENVIRONMENTAL PROTECTION IN REAIS [GRI 103-2]

During the 2021/2022 crop year, Usina Santa Terezinha invested R\$ 25,275,547.20 in environmental protection. The procedure included the following measures:

Measures	Value
Fixed Source Monitoring	R\$ 77,402.05
Effluent system maintenance	R\$ 114,659.59
Final destination of solid waste	R\$ 270,236.84
Soil conservation with contour/erosion control/soil preparation	R\$ 24,813,248.72
Total	R\$ 25,275,547.20



ECONOMIC AND FINANCIAL MANAGEMENT

[GRI 103-1, 103-2, 103-3 and 201-1]

Financial results: April 1st, 2022 to March 31st, 2022 [GRI 102-7]

Usina Santa Terezinha, with its production of sugar, ethanol, and biomass energy, reached on 03/2022 the Net Operating Revenue of R\$ 1,461,111 (R\$/thousand), generating an EBITDA (Earnings before interest, taxes, depreciation, and amortization) of R\$ 176,756 (R\$/k), equivalent to 12.10% of its Net Operating Revenue. The adjusted Ebitda reached R\$ 1,121,067 (R\$/k), equal to 76.73% of the Net Operating Revenue.

(In thousands of Reais)	12M 2022 April/2021 - March/2022	12M 2021 April/2020 - March/2021	Variation** %
Gross sales revenue	2,268,512	2,326,416	-2.49%
External market	1,593,097	1,731,645	-8.00%
Internal market	675,415	594,771	13.56%
Revenues totalled	1,461,111	1,954,762	-25.25%
Gross profit	-153,214	547,778	-127.97%
Net profit	168,194	1,525,195	-88.97%
Ebitda	176,756	734,814	-75.95%
Ebitda margin	12.10%	37.59%	-67.82%
Ajusted Ebitda	1,121,067	1,207,545	-7.16%
Ebitda Ajusted Margin	76.73%	61.77%	24.20%
Net Margin	11.51%	78.02%	85.25%

** Numbers of Usina Santa Terezinha, audited by PwC.

Since Usina Santa Terezinha opted for the “Cash Flow Hedge,” the variation of the Net Income has its comparability harmed since, with the legal recovery request, management understood that the hedge accounting relations that were supported by the hedge instruments were lost since there will be no settlements of these instruments in a reasonable period. With this, it stopped accumulating the exchange variations to shareholders’ equity and started recording them in the result for the period. [GRI 102-48]

Legal recovery [GRI 102-7]

The legal recovery process Usina Santa Terezinha requested on March 22, 2019, and granted on April 15, 2019, to ensure the continuity of its business activity – and, therefore, maintain jobs, production of goods, generation of wealth, and tax collection

after complex negotiation with creditors – was approved by the General Assembly of Creditors held on September 24, 2020, and homologated by the Judge of the 4th civil court of Maringá/PR on October 29, 2020, which homologation was published on November 9, 2020, being fully complied with in all its premises and determinations.

Usina Santa Terezinha also reinforces its confidence in its operational capacity, which, thus, will guarantee full compliance with the Legal Recovery Plan, the maintenance and expansion of operations, and the jobs generated.

Sugarcane growing

Despite the challenges, during the 2021/2022 crop year, Usina Santa Terezinha invested in the planting/renewal of 38,462.53 hectares of sugarcane, a total investment of R\$ 507 million.

gradual increase in the mechanization of sugarcane planting and harvesting results in a decrease in eminently manual service posts, with an increase in posts for higher-skilled jobs.

Employee compensation in reais

The table shows the payroll expenses evolution from the last two years, which is directly related to volume production. The

AREAS	AMOUNTS		AVERAGE PAY	
	2020	2021	2020	2021
INDUSTRY	R\$ 51,812,138.92	R\$ 52,951,577.81	R\$ 3,795.92	R\$ 3,578.64
AGRICULTURAL	R\$ 171,293,532.19	R\$ 199,614,826.70	R\$ 2,864.27	R\$ 3,241.82
RURAL	R\$ 6,236,267.92	R\$ 5,018,014.77	R\$ 1,796.36	R\$1,904.62
ADMINISTRATIVE	R\$ 31,984,599.99	R\$ 40,318,316.23	R\$ 3,375.26	R\$ 3,929.61
LOGISTICS	R\$ 4,719,992.16	R\$ 5,155,295.92	R\$ 2,535.64	R\$ 3,050.49
TOTAL	R\$ 266,046,531.18	R\$ 303,058,031.43	R\$ 2,873.49	R\$ 3,141.04

INNOVATION FOR GREATER PRODUCTIVITY AND QUALITY IN OPERATIONS [GRI 103-1, 103-2 and 103-3]

In 2021, the Agro-Industrial Planning Management was implemented, encompassing the areas of Agricultural Control, Information Management, Agro-Industrial Performance, and Industrial Quality Control, providing greater adherence to operational premises with the implementation of:

- Planning and execution of agricultural operations with Work Orders;
- Validation of the sequence of operations and Non-Conformity • Report in case of inconsistency;
- Automation in the process of issuing Agronomic Prescriptions and ART (Annotation of Technical Responsibility);
- Opening of operations to perform in ranges relative to the optimal execution time;
- Certification of the production units in Renovabio for issuing CBIOS (Decarbonization Credits);
- Internal Benchmark Reports (between units);
- Independence of the Industrial Quality Control regarding industrial operations through an independent organizational chart, allowing greater process standardization between units.



CIA (Agricultural Intelligence Center)

With actions encompassing Traffic Control, Fleet and Fire Hotspot Monitoring, Documentation, and Operational Training,

the CIA (Agricultural Intelligence Center) continuously monitors Usina Santa Terezinha's agricultural operations, sending standardized information panels to managers and employees on the operations. These actions aim to improve performance, reduce costs, and increase the quality of each stage of the sub-processes, showing the production times and respective operational yields and effects on the performance of target deliveries.

In addition, the CIA also monitors light vehicles, focusing on fleet optimization and incident prevention, through onboard computers and with a technology deployed for the operation of the dynamic dispatch transshipment system, aiming at optimizing the use of fleets in the loading cycle of the mechanized harvest. Thus, the equipment reduces time losses with timely loading.

The CIA tracks the use of autopilots, assists the agricultural sub-processes with this field data, and provides them with continuous yield information. Through field data and other internal systems, the CIA generates several dashboards types and models that provide immediate visibility through indicators - which support the management of agricultural sub-processes and the best operational decision-making, fostering the improvement of deliveries for the fulfillment of goals and pre-defined work plans.

In the 2021/2022 crop year, with campaigns and the implementation of fire monitoring at the Central Cluster, it was possible to considerably reduce the burnt areas (hectares) of crops resulting from arson, in the order of approximately 2,100 hectares of sugarcane/soybean/broods to something around 2,937 hectares (areas with sugarcane), in addition to APP (Permanent Preservation Area) and Legal Reserve.

The CIA is also responsible for the collective transportation of employees from the industrial and field units, strengthening the viability of interchanging schedules to maximize the use of the available physical structure, reducing fixed costs, with the strategies in the use of fleets in multi-operational employee transportation. Considering that, the CIA is attentive to the legislation in effect regarding the transportation of shipments and passengers and carries out timely and pertinent updates. Through operational demands, movements/changes of function for employees, new hirings, and internal routines aimed at operational safety, the CIA instructors are responsible for multiplying knowledge and improving the employees' operation in the most diverse positions/functions, aiming at raising the qualification of the operators and drivers at Santa Terezinha.



GEO (Agricultural Geotechnology)

Starting on the 2020/2021 crop year, aiming at increasing the use of agricultural equipment through new technologies, Usina Santa Terezinha implemented the Geotechnology department with the following objectives:

- Survey with Vants (Unmanned Aerial Vehicle) on board with RTK (Real Time Kinematic);
- Monitoring failures and restitution of rows for harvesting and transshipment to reduce the trampling and uprooting of ratoons, consecutively increasing the longevity of cane fields;

- Survey and image processing for the generation of altimetric and orthomosaic products for the development of high-yield agricultural projects and soil and water conservation and management;
- Pre- and post-contract surveys in leasing/agricultural partnership areas;
- Surveys to identify weeds for controlling cultural treatments;
- Localized vinasse application and post-application projects and reports;
- Reports on the application of inputs by agricultural aircraft;
- Herbicide application reports;
- Volumetric calculation of sugarcane bagasse for energy generation and use in boilers;
- Use of on-board autopilot for controlled traffic and systematization of sugarcane areas;
- Use of area application drones for weed control and biological control;
- Reports on failures, parallelism, and weeds for decision-making to those responsible in each department.

With the implantation of Geotechnology, there are significant contributions in aid of the operations that aim to maximize production and favor the decision-making, providing conditions for the maximum extraction of agricultural resources, thus contributing to the reduction of costs at Usina Santa Terezinha.



Mais Vida para sua lavoura

USTFERT

In the 2021/2022 crop year, a foliar fertilizer production plant was installed in one of Usina Santa Terezinha's production units to meet all the demands of the other units. The plant was established to increase the utilization efficiency of mineral and biological nutrients that are used for foliar nutrition. Among the products used is yeast to supply organic compounds and essential amino acids in sugarcane production.

The production unit is responsible for producing all the foliar fertilizer used throughout the Usina Santa Terezinha Group and is scheduled to operate from October to April. Our internal team carries out the entire production process, and the consumer units handle the logistics for loading and transporting to the units. The product comprises a set of macronutrients, micronutrients, and concentrated yeast and has shown excellent productivity increases in sugarcane, contributing to productivity gains.

UST Sugarcane seedlings production center

Starting in the 2020/2021 crop year, aiming at the sustainability of Pre-Brotted Seedlings production, Usina Santa Terezinha started using filter cake (a sugar factory by-product) in 50% of the mixture along with the substrate, providing greater vegetative vigor, plant health, and cost reduction. In addition, the company also started using a Trichoderma-based biological fungicide when sowing the buds to ensure protection against harmful fungi in the germination process that can last from

the sprouting period inside the chamber to the final settling of the seedling, eliminating the use of chemical fungicides in production. As of the 2021/2022 crop year, we have introduced Azospirillum bacteria in the production process to stimulate the seedlings' development and enhance the biological fixation of Nitrogen.

In the 2021/2022 crop year, the Sugarcane Seedling Production Center produced more than 10 million seedlings, all of which were genetically sourced and disease-free. All materials produced are sent to the seven production units monthly, where the outstanding materials are planted, evaluated, and multiplied. The materials made refer to the varieties standing out in our sugarcane-producing regions, which are varieties introduced for performance evaluation in the area where Usina Santa Terezinha operates.



Top Cana Program

The Top Cana, agricultural quality program, aims at the production processes in the operational area and to verify that the company's operations follow the methodologies established in the work instructions. It encompasses 38 indicators distributed in the formation, cultural treatments, and harvesting sectors.



4

5

7

14

25

41

77

85

93

118

123

124



UST Cup

UST Cup is an internal marketing action for employees. Healthy competition among departments aims to strengthen the four primordial pillars of the company's agro-industrial area: Safety, Performance, Cost, and Quality.

The competition is divided into three shifts and an accumulated period. After each shift, awards are given to each unit's best harvesting fronts, conventional spacing, alternate spacing, and the best sugarcane drivers. At the end of the accumulated period, which covers the months of January to November, the points are calculated based on the indicators and qualifiers of each area to define the champions.

In the 2021/2022 crop year, in the interest of preserving the health and safety of our employees regarding the rapid advance of cases of contamination from Covid-19, the event to celebrate the results and draw the prizes was held online through a live broadcast on Youtube. Adding up all the awards given to the winning employees, Usina Santa Terezinha distributed more than 1,200 prizes, including 155 television sets.

Below is the spreadsheet with a list of the units per process area and winning fronts in the accumulated period and per shift:

Process area/Front	Unit	Conquer
Training	Terra Rica	General champion
Crop treatments	Terra Rica	General champion
Automotive	Terra Rica	General champion
Industry	Ivaté	General champion
Corporate / Support	Ivaté	General champion
Front 3	Iguatemi	Champion 1st shift – alternated
Front 2	Terra Rica	Champion 1st shift – conventional
Front 3	Iguatemi	Champion 2nd shift – alternated
Front 2	Paranacity	Champion 2nd shift – conventional
Front 3	Iguatemi	General champion – alternated
Front 2	Paranacity	General champion – conventional

Localized vinasse application

Usina Santa Terezinha has started operations for localized vinasse application in its sugarcane crops. The project was implemented in the seven production units to leverage productivity, reduce costs, and make less use of mineral fertilizers. In addition to the beneficial effects of using vinasse as a mineral source, there is also the effect of improving soil organic matter and, consequently, soil microbiology. Besides the rational use of vinasse, directing it to the cane line, it is still possible to perform all the necessary fertilization for the crop and, in some cases, enrich it with nitrogen via a mineral source.

Consulting

Today, Usina Santa Terezinha counts on different technical consultancies to support and guide the best agricultural practices. There is a staff of consultants directed to each specific area of activities.

Production of MPB (Pre-Sprouted Seedlings) - Activities: support producing pre-sprouted cane seedlings at the **UST Sugarcane Seedling Production Center**.

Soil Conservation - Activities: support in soil conservation strategies, implementation operation, and handling strategies.

Nutrition and Fertility - Activities: direction of management strategies in nutrition and fertility, support for new projects, follow-up on operation execution, experimentation in the units, and training.

Pest Management - Activities: description of all pest protocols for cane control, training teams to monitor and experiment in the units.

Physiology and Diseases - Activities: support in sugarcane physiology, monitoring and identification of diseases, and the description of internal protocols.

Weed Management - Activities: Validation of products used for weed control, monitoring of equipment, sizing, and experimentation.

Harvest Operations - Activities: supporting the follow-up of the CTT (Cutting, Transshipment, and Transportation) teams, field training, and sizing of the structures.

Varietal Management - Research Institutes: CTC (Centro de Tecnologia Canavieira), IAC (Instituto Agrônomo de Campinas) e Ridesa (Rede Interuniversitária para o Desenvolvimento do Setor Sucroalcooleiro) - Experimental conduction centers in the mills, support with the exchange of new materials, support in the dissemination of internal work, varietal fields in the mills.

Funpar (Fundação da Universidade Federal do Paraná / Paraná Federal University Foundation)

Usina Santa Terezinha also invests in Pgmca (a sugarcane genetic improvement research program) from Ridesa (Rede Interuniversitária para o Desenvolvimento do Setor Sucroenergético), which carries out research, teaching, extension and technological development actions aimed at experimentation, management, reproduction and diffusion of sugarcane varieties. This investment is made through Funpar (Fundação da Universidade Federal do Paraná / Paraná Federal University Foundation), which also contributes to the development of human capital, training masters, PhDs, and post-doctors.

Besides Funpar, in the 2021/2022 crop year, Usina Santa Terezinha invested in Fundag (Support Foundation for Agricultural Research) and CTC (Center of Sugarcane Technology).

Investment	
Funpar (Fundação da Universidade Federal do Paraná/Paraná Federal University Foundation)	R\$ 2,593,824.02
Fundag (Fundação de Apoio à Pesquisa Agrícola/ Agricultural Research Support Foundation)	R\$ 1,138,536.00
CTC (Centro de Tecnologia Canavieira/ Sugarcane Technology Center) *	R\$ 15,134,229.83

*Referring to a royalty payment for sugarcane variety.

GRI CONTENT INDEX, GLOBAL COMPACT AND SDG CONTENT (SUSTAINABLE DEVELOPMENT GOALS) AND PREPARATION BASIS



INTRODUCTION

This document is the Preparation Basis for Usina Santa Terezinha's 2021/ 2022 Crop Year Report. It intends to guide and facilitate the answers to the company's sustainability indexes, map the limitations/premises considered in the Report construction process, and provide greater transparency in reporting the information assurance stages to the stakeholders, allowing greater credibility to the interested parties.

Usina de Açúcar Santa Terezinha Ltda. is a privately-held Brazilian company with operations in the sugar and energy sector and leadership positions in the "sugar" and "agro energy" categories.

The limited assurance is carried out independently by PwC. Its scope is a sample of indicators of the GRI (Global Reporting Initiative) methodology - Essential Option, correlated to the Global Compact Principles and SDGs (Sustainable Development Goals), to be listed in the Summary of this Report.

ORGANIZATIONAL BOUNDARIES AND EXCEPTIONS TO THE REPORTING SCOPE

The reported data corresponds to the crop year 2021/2022 and includes all the units of Usina de Açúcar Santa Terezinha Ltda. and its controlled companies: Usaciga Açúcar, Álcool e Energia Elétrica S/A, and Usina Rio Paraná S/A:

- Production units with active agroindustrial operations.
- Production units with suspended agroindustrial operations.
- Logistic units.
- Administrative office, named Corporate.

ACCOUNTING INFORMATION, CURRENCIES, AND CONVERSIONS

The organization confronted the accounting information published in the 2021/2022 Crop Year Report with the information available in the Financial Statements referring to the same period, which an independent third party and PwC Brasil audited. The functional and presentation currency is the Real (R\$).

REPORTING SYSTEMS

The information collected for this report relied on interviews with the leaders of Usina Santa Terezinha and access to the evidence (documents and statements issued by its own or contracted systems) produced during the 2021/2022 crop year. Besides this, for the assured information, the relevant departments showed the generation processes of this information during the interviews carried out in the face-to-face formats at the Corporate, Paranacity, Iguatemi, and Tapejara Units. The indicators notebook has consolidated information from the company. The operational areas manage the quantitative data through information technology systems and records based on manual controls. The criteria and exceptions are described in this Basis of Preparation, when applicable.

DETAILING OF THE REPORTING CRITERIA

The table below aims to present the details of the criteria and assumptions adopted for the measurement and consolidation of information and should be used as a reference complement to the reading of the Usina Santa Terezinha 2021/ 2022 Crop Year Report, providing greater clarity in the reporting of data.

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
GRI 102: General Disclosures – Organizational Profile 2016						
102-1 Name of the organization	-	-	16	8, 14	UST – Usina Santa Terezinha is the brand name for the company: Usina de Açúcar Santa Terezinha Ltda. – Em Recuperação Judicial.	
102-2 Activities, brands, products, and services.	-	-	16	A company in the sugar and energy segment manufactures products through a VHP Sugar (Very High Polarization) and ethanol (anhydrous and hydrous) mix. From the sugarcane biomass, one of the primary residues of the process, we have self-sufficiency in electricity generation and four production units (Paranacity, Tapejara, Terra Rica, and Cidade Gaúcha) sell the generated surplus through the ACR (Regulated Contracting Environment) and the ACL (Free Contracting Environment).		
102-3 Location of headquarters.	-	-	16	14		
102-4 Location of operations.	-	-	16	14, 15		
102-5 Ownership and legal form.	-	-	16	14		
102-6 Markets served.	-	-	16	100% of VHP (Very High Polarization) sugar is sold as a commodity to the external market. Ethanol (anhydrous and hydrated) is marketed as a commodity for both foreign and domestic markets.		

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
102-7 Scale of the organization.	-	-	8 and 16	14, 16, 85, 86	<p>Own employees are considered: CLT (Consolidation of Labor Laws), young apprentices, and directors, except for board members. The base was frozen on 03/31/2022.</p> <p>We understand, as operations, all UST units, namely: production units, both hibernated and active (Iguatemi, Paranacity, Terra Rica, Rondon, São Tomé, Cidade Gaúcha, Ivaté, Umuarama, Tapejara, Moreira Sales, and Paraná River Plant), the Corporate and the Logistics units (Maringá and Paranaguá). Finally, as products, we consider all the products generated by UST.</p>	



GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
102-8 Information on employees and other workers.	-	6	8 and 16	<p>The Usina Santa Terezinha Human Resources department, comprised of employees from our operational and Corporate units, consolidates the information on Recruitment & Hiring, Training & Development, Remuneration & Benefits, and Social Assistance Data is extracted from the Sol System, developed internally, and used in the company.</p> <p>The reporting considers permanent employees hired on a full-time basis and have permanent employment contracts, except for young apprentices who are employed on a part-time basis. Information reported covers 100% of the employees covered by collective bargaining agreements. They are all located in the Midwest and South regions of the country; see distribution on page 15. Counselors are not considered.</p> <p>We do not report data from third-party employees (service providers). We emphasize that most third parties are contracted to support the harvest and act in specific activities of the operation.</p>	<p>We call "employees" all employees hired by us: CLT, young apprentices, and directors, except for board members. Only young apprentices are part-time employees, whereas CLT employees and directors are full-time employees. Third-party contractors are not considered when reporting on this indicator. The base was frozen on 03/31/2022.</p>	

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
102-9 Supply chain.	-	-	16	75	The company's supply chain comprises companies supplying for all agro-industrial operations and corporate ones, such as equipment and materials and the provision of services. The Supplies department, centralized in the Corporate unit, meets all the purchase and service contracting requests from all the company's operations, according to internal guidelines.	X
102-10 Significant changes to the organization and its supply chain.	-	-	16	The corporate structure of Usina Santa Terezinha was changed, extinguishing the vice-presidency position.	We understand as significant changes in the organization and its supply chain are all changes that impact company Governance in the reporting period. The reporting of this indicator is considered up to date until the date of publication of the Report.	X
102-11 Precautionary Principle or approach.	-	1, 2, 7 and 8	3, 6, 8, 9, 14, 15, 16 and 17	Usina Santa Terezinha understands the precautionary principle as managing strategic, operational, economic-financial, and ESG (Environmental, Social, and Governance) risks.	Usina Santa Terezinha understands the precautionary principle as managing strategic, operational, economic-financial, and ESG (Environmental, Social, and Governance) risks. The criteria for the company to determine the significant impacts, risks and opportunities are guided by the risk drives (internal and external), classified into strategic, operational, and strategic".	
102-12 External initiatives.	-	1, 2, 3, 4, 5, 6, 7, 8, 9 and 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	37		

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
102-13 Membership of associations.	-	1, 2 and 7	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	The Cidade Gaúcha and Rondon units are members of Udop (União Nacional da Bioenergia).		
GRI 102: General Disclosures - Strategy 2016						
102-14 Statement from senior decision-maker.	-	1, 2, 3, 4, 5, 6, 7, 8, 9 and 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	5		
102-15 Key impacts, risks, and opportunities.	-	1, 2, 3, 4, 5, 6, 7, 8, 9 and 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	They are identified and managed by the Committees of Usina Santa Terezinha through analysis and decision-making for internal and/or external conducts.	The criteria determining the company's significant impacts, risks and opportunities result from a risk analysis conducted by the Management Committee and the Committees: Finance, Audit and Risks; Agro-industrial Efficiency and Innovation; and People Management and Remuneration. These criteria vary depending on the risk in question, and their identification/classification is carried out through analysis and deliberation by these governance bodies.	X
GRI 102: General Disclosures - Ethics and Integrity 2016						
102-16 Values, principles, standards, and norms of behavior.	-	10	16	Described in Usina Santa Terezinha's Code of Conduct. The chapters have been developed and approved by the company's Committees and validated by Usina Santa Terezinha's Board of Directors.		
102-17 Mechanisms for advice and concerns about ethics.	-	10	16	Auditing and Human Resources are responsible for managing these mechanisms, assisted by the Legal department.		X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
GRI 102: General Disclosures - Governance 2016						
102-18 Governance structure.	-	1, 2, 3, 4, 5, 6, 7, 8, 9 and 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	The governance structure reporting refers to December 2022, as the company understands that this information has to be current according to the Report's publication date.	Same reporting period as 102-10.	
102-19 Delegating authority.	-	-	16			
102-20 Executive-level responsibility for economic, environmental, and social topics.	-	-	16	28		
102-21 Consulting stakeholders on economic, environmental, and social topics.	-	-	16	Details about the stakeholder consultation are mentioned throughout the Report.		X
102-22 Composition of the highest governance body and its committees.	-	-	16	26	All members are full members, and the period considered for the reported composition term is 3 years, ending on 03.31.2024.	
102-23 Chair of the highest governance body.	-	-	16	25, 26	The time frame considered for the president's term reporting: situation at the date of publication of the current Report: (December 2022)	
102-24 Nominating and selecting the highest governance body.	-	-	16	25, 26		

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
102-25 Conflicts of interest.	-	-	16	30, 31	We understand conflict of interest to be as per the definition described in the company's Code of Conduct, as follows: it is considered a conflict of interest to offer or receive services or proposals to competitors regarding the company's knowledge and methodology, as well as to gratify/gift suppliers, service providers, customers, public servants, and media professionals to encourage the achievement of a business deal.	
102-26 Role of highest governance body in setting purpose, values, and strategy.	-	-	16	28		
102-27 Collective knowledge of highest governance body.	-	-	16	30, 31		
102-28 Evaluating the highest governance body's performance.	-	-	16	28		
102-29 Identifying and managing economic, environmental, and social impacts.	-	-	16	28, 30		X
102-30 Effectiveness of risk management processes.	-	-	16	30	Effectiveness is understood as the analysis of risk management processes' positive and negative impacts.	
102-31 Review of economic, environmental, and social topics.	-	-	16	28		
102-32 Highest governance body's role in sustainability reporting.	-	-	16	8, 9, 28		
102-33 Communicating critical concerns.	-	-	16	8, 9, 30	Critical concerns are linked to the business and can impact the company's operations.	X
102-34 Nature and total number of critical concerns.	-	-	16	32	Critical concerns are linked to the business and can impact the company's operations.	X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
102-35 Remuneration policies.	-	-	16	Usina Santa Terezinha's Remuneration Policy was updated and published in March 2022.		
102-36 Process for determining remuneration.	-	3, 4, 5 and 6	5 and 10	65	For this indicator, we consider both fixed and variable remuneration.	
102-37 Stakeholders' involvement in remuneration.	-	3	16	65	Stakeholder groups that determine compensation: the UST top management and the unions.	
GRI 102: General Disclosures – Engagement of the stakeholders 2016						
102-40 List of stakeholder groups.	-	-	16	9, 10, 33		X
102-41 Collective bargaining agreements.	-	2, 3, 4 and 5	3, 8 and 16	45, 65	Collective negotiation agreements cover 100% of the employees. Entendemos how does empregados todos os employees em regime de CLT (Consolidação das Leis do Trabalho). The following categories do not fall into this group: young apprentices and third parties.	
102-42 Identifying and selecting stakeholders.	-	-	16	The mapping of stakeholders and priority issues is carried out using Reports, Social Networks, and the Ombudsman.		X
102-43 Approach to stakeholder engagement.	-	-	16	9, 33		X
102-44 Key topics and concerns raised.	-	-	16	9		X
GRI 102: General Disclosures – Report practices 2016						
102-45 Entities included in the consolidated financial statements.	-	10	16	8		X
102-46 Defining report content and topic Boundaries.	-	-	16	7, 8, 9, 11		X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
102-47 List of material topics.	-	1, 2, 3, 4, 5, 6, 7, 8, 9 and 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	9, 11		X
102-48 Restatements of information.	-	-	16	In the 2020/2021 crop year Sustainability Report, we reported that 44% of our suppliers were local. We have rectified that the correct value was 55.9%.		X
102-49 Changes in reporting.			16	No significant changes.	Significant changes understood regarding the previous report: - Change in the criteria for calculating an indicator. - Changes in total operating units: acquisition or hibernation of unit or suspension of agro-industrial activities of unit. - Change in the edging date of an indicator (from being crop year to being annual).	X
102-50 Reporting period.	-	-	16	4		
102-51 Date of most recent report.	-	-	16	May 4, 2022.		
102-52 Reporting cycle.	-	-	16	Yearly		
102-53 Contact point for questions regarding the report.	-	-	16	4		
102-54 Claims of reporting in accordance with the GRI Standards.	-	1, 2, 3, 4, 5, 6, 7, 8, 9 and 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	This report has been written following the GRI Standards: Essential option.		
102-55 GRI content index.	-	-	16	This report has been written following the GRI Standards, published between 2016 and 2020.		

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
102-56 External assurance.	-	-	16	The sustainability information has been assured by PwC, as per the Assurance Report on page 123. That practice is requested by the company's leadership and is one of the annual goals of those responsible for developing the report. External and independent verification keeps Usina Santa Terezinha up to date with the best accountability practices in the market.		
GRI 201: Economic performance 2016						
103-1 Explanation of the material topic and its Boundary.	-	7 and 8	1, 2, 3, 4, 6, 7, 8, 11, 13, 14, 15, 16 and 17	85	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	X
103-2 The management approach and its components.	-	7 and 8	1, 2, 3, 4, 6, 7, 8, 11, 13, 14, 15, 16 and 17	85		X
103-3 Evaluation of the management approach.	-	7 and 8	1, 2, 3, 4, 6, 7, 8, 11, 13, 14, 15, 16 and 17	85		X
201-1 Direct economic value generated and distributed.	-	7 and 8	1, 2, 3, 4, 6, 7, 8, 11, 13, 14, 15, 16 and 17	85	Presented according to the format provided in the Financial Statements. UST does not present DVA (Value Added Statement), only DFC (Cash Flow Statement).	X
GRI 203: Indirect economic impact 2016						
103-1 Explanation of the material topic and its Boundary.	-	7 and 8	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	66	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
103-2 The management approach and its components.	-	7 and 8	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	66		X
103-3 Evaluation of the management approach.	-	7 and 8	-	66, 53		X
203-1 Infrastructure investments and services supported.	-	7 and 8	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	53	Investments beyond the company's legal obligations are considered "significant." They generate impacts in the communities where we have operations. Positive impacts are those that directly benefit communities without fulfilling a commercial purpose.	
203-2 Significant indirect economic impacts.	-	7 and 8	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	66	We consider as significant indirect economic impacts: the initiatives of UST that are under our management and that, indirectly due to UST's actions, generate positive or negative impacts in the community surrounding our units. One example is employability through the qualification provided by the company to the community through the Training UST – Community project.	X
GRI 204: Purchasing practices 2016						
103-1 Explanation of the material topic and its Boundary.	-	10	12 and 16	75	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	X
103-2 The management approach and its components.	-	10	12 and 16	75		X
103-3 Evaluation of the management approach.	-	10	12 and 16	75		X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
204-1 Proportion of spending on local suppliers.	-	10	12 and 16	75	They are considered local suppliers when located in the state of Paraná. The total number of suppliers between April 2021 and March 2022 is considered. All suppliers that had at least one purchase from the company were considered, and 100% of them were included in the calculation.	X
GRI 205: Fight Against Corruption 2016						
103-1 Explanation of the material topic and its Boundary.	-	10	16	31	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	X
103-2 The management approach and its components.	-	10	16	31		X
103-3 Evaluation of the management approach.	-	10	16	31		X
205-1 Operations assessed for risks related to corruption.	-	10	16	32	"Operations" is understood to be the same concept reported in 102-7. "Significant risks" refers to critical risks that potentially threaten the achievement of business objectives.	X
205-3 Confirmed incidents of corruption and actions taken.	-	10	16	In the 2021/2022 crop year, there were no confirmed corruption cases at Usina Santa Terezinha.	The company understands corruption as any kind of favoritism (money, gift, or advantage), direct or indirect, whether with private or public bodies. We understand as confirmed cases those considered to have proceeded after an internal investigation.	X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
GRI 301: Materials 2016						
103-1 Explanation of the material topic and its Boundary.	-	1, 2, 3, 4, 5, 6, 7, 8, 9 and 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	14, 37, 38, 39, 40, 78, 82	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	X
103-2 The management approach and its components.	-	1, 2 and 3	16	14, 37, 38, 39, 40, 20, 78, 82		X
103-3 Evaluation of the management approach.	-	1, 2, 3, 4, 5, 6, 7, 8, 9 and 10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	14, 37, 38, 39, 40, 78		X
301-1 Materials used by weight or volume.	-	-	12 and 16	16, 20, 38, 39, 40, 82	Reporting of the primary materials consumption and waste used in the production process The weight/volume of materials and products is not estimated. The items (chemicals) are controlled by leaving the inventory. Concept of primary products and services: product/service coming from the company's main activity. Renewable Materials: Raw material that can be renewed in the cycle (sugar cane). Non-renewable materials: Finite cycle products.	X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
301-2 Recycled input materials used.	-	7, 8 and 9	3, 6, 7, 8, 9, 12, 14, 15, 16 and 17	14, 16, 78	Reporting of recycled material used and product: Bioelectricity (electric power produced from sugarcane bagasse). The main products come from UST's core business, sugar production. Besides sugar, ethanol is produced, and, in some units, surplus electricity is sold. The raw material used in the production process is weighed in its entirety.	X
GRI 302: Energy 2016						
103-1 Explanation of the material topic and its Boundary.	-	7, 8 and 9	7, 9 and 12	78	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	X
103-2 The management approach and its components.	-	7, 8 and 9	7, 9 and 12	78		X
103-3 Evaluation of the management approach.	-	7, 8 and 9	7, 9 and 12	16		X
302-1 Energy consumption within the organization.	-	7, 8 and 9	7, 9 and 12	There is no consumption or sale of heating, cooling, or steam as fuels by UST; There is no consumption of non-renewable energy, except employing energy bought from third parties from the SIN (National Interconnected System), where the power purchased is predominantly from a hydroelectric source (renewable source). However, it can also be from a thermoelectric source (non-renewable source). Thus this distinction is not possible.	The reported energy consumption data only considers the consumption related to the industrial units. The values are only from active production units. Hibernating units do not produce energy; they use an insignificant amount of energy (compared to an active, productive unit) from the concessionary. The calculation does not consider corporate units since they do not produce energy. They use energy	X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
GRI 303: Water e wastewater 2018						
103-1 Explanation of the material topic and its Boundary.	-	7, 8 and 9	6, 9, 12, 14, 16 and 17	38, 39, 40	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	
103-2 The management approach and its components.	-	7, 8 and 9	6, 9, 12, 14, 16 and 17	38, 39, 40		
103-3 Evaluation of the management approach.	-	7, 8 and 9	6, 9, 12, 14, 16 and 17	38, 39, 40		
303-2 Management of water discharge-related impacts	-	7, 8 and 9	6, 9, 12, 14, 16 and 17	The minimum standards established for the quality of effluent disposal are determined through UST's participation in the 5 River Basin Committees, which operate in regions where the company has operations.		

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
303-3 Water withdrawal.	Information not available: this indicator is under study and methodology standardization. In the last Report, we committed ourselves to respond fully to this indicator in the 2021/2022 harvest. Still, due to the need for financial investments, we had to gradually readjust the schedule to meet this commitment in our next Sustainability Report. Therefore, we have assumed the commitment to report for the 2022/2023 harvest, the indicator referring to the Tapejara and Rondon Units.	7, 8 and 10	6, 9, 12, 14, 16 and 17			
GRI 305: Emissions 2016						
103-1 Explanation of the material topic and its Boundary.	-	7 and 8	3, 12, 13, 14 and 15	79	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	X
103-2 The management approach and its components.	-	7 and 8	3, 12, 13, 14 and 15	79		X
103-3 Evaluation of the management approach.	-	7 and 8	3, 12, 13, 14 and 15	79		X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
305-1 Direct (Scope 1) GHG emissions.	-	7 and 8	3, 12, 13, 14 and 15	As productive units da Usina Santa Terezinha: Paranacity, Terra Rica and Tapejara have the Greenhouse Gas Inventory. In the long term, this management will gradually be extended to all the company's (active) production units, concluding this plan by 2030.	As standards, methodologies, premises and/or calculation tools adopted, we used the Brazilian GHG Protocol Program.	X
GRI 306: Waste 2020						
103-1 Explanation of the material topic and its Boundary.	-	7, 8 and 9	7, 8 and 9	37, 91	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	X
103-2 The management approach and its components.	-	7, 8 and 9	7, 8 and 9	37, 91		X
103-3 Evaluation of the management approach.	-	7, 8 and 9	7, 8 and 9	37		X
306-3 Waste generated.	-	7, 8 and 9	3, 6, 7, 8, 12, 13, 14, 15 and 16	37	100% of the residues from the production process are classified as "Non-Hazardous."	X
GRI 401: Employment 2016						
103-1 Explanation of the material topic and its Boundary.	-	3, 4, 5 and 6	3, 4, 5, 8, 10 and 16	53	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	
103-2 The management approach and its components.	-	3, 4, 5 and 6	3, 4, 5, 8, 10 and 16	53		
103-3 Evaluation of the management approach.	-	3, 4, 5 and 6	3, 4, 5, 8, 10 and 16	53		

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
401-1 New employee hires and employee turnover	-	3, 4, 5 and 6	5, 8, 10 and 16	112	The formula used to calculate the turnover rate is: (Hired/month + Fired/month) / 2 x 100/ Number of employees in the previous month. They are considered CLT (permanent) employees. The information about "Hired and Fired - month" considers the final month of the crop year (March).	
401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees.	-	3, 4, 5 and 6	3, 4, 5, 8, 10 and 16	46, 53	The report considers the same assumptions as indicator 102-8.	
GRI 402: Labor/management relations 2016						
103-1 Explanation of the material topic and its Boundary.	-	3	8 and 16	53	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	
103-2 The management approach and its components.	-	3	8 and 16	53		
103-3 Evaluation of the management approach.	-	3	8 and 16	53		
402-1 Minimum notice periods regarding operational changes.	-	3	8 and 16	53	The report considers the same assumptions as indicator 102-8. We understand the following situations as significant operational changes: restructuring; acquisition and shutdown; end and start of harvests; and maintenance in the industry.	
GRI 403: Occupational Health and Safety 2018						
103-1 Explanation of the material topic and its Boundary.	-		3, 8 and 16	63	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
103-2 The management approach and its components.	-		3, 8 and 16	63		X
103-3 Evaluation of the management approach.	-		3, 8 and 16	63		X
403-1 Occupational health and safety management system.	-		3, 8 and 16	56, 61, 63	The SSMA area (Health, Safety, and Environment) comprises employees in our operating units and our Corporate Office, responsible for data consolidation and control. The reporting considers the same premises as indicators 102-8 except that outsourced workers, specifically for Health and Safety indicators, are also included in the management statistics and the reported data.	X
403-2 Hazard identification, risk assessment, and incident investigation.	-		3, 8 and 16	58	The data for own employees (CLT), apprentices, and third-party workers are considered for the calculation.	X
403-3 Occupational health services.	-		3, 8 and 16	63	The data for own employees (CLT), apprentices, and third-party workers are considered for the calculation.	X
403-4 Worker participation, consultation, and communication on occupational health and safety.	-		3, 8 and 16	53	The data for own employees (CLT), apprentices, and third-party workers are considered for the calculation.	X
403-5 Worker training on occupational health and safety.	-		3, 8 and 16	49	The data for own employees (CLT), apprentices, and third-party workers are considered for the calculation.	X
403-6 Promotion of worker health.	-		3, 8 and 16	53, 55	The data for own employees (CLT), apprentices, and third-party workers are considered for the calculation.	X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
403-9 Work-related injuries.	-		3, 8 and 16	58, 61	<p>The data for own employees (CLT), apprentices, and third-party workers are considered for the calculation.</p> <p>A CAT is opened for every incident with injury to persons.</p> <p>Rates were calculated based on 1,000,000 hours worked; High consequence accidents are the ones with time lost, and low-consequence accidents are accidents without lost time (with or without permanent injury).</p> <p>The data involving third parties are added to the data of own employees. Data will be computed separately with the ongoing SGI structure at Usina Santa Terezinha./ Not applicable.</p> <p>We understand “work-related accidents with mandatory reporting” as those accidents with the opening of a CAT (Communication of Work Accident).</p> <p>For the HHT (Man Hours Worked) data, we considered only the company’s employees. We do not include third parties because this information is not shared between UST and contractors.</p>	X
GRI 404: Training and Education 2016						
103-1 Explanation of the material topic and its Boundary.	-	1	4, 8, 16 and 17	49, 51	Details about the location of the impacts and the organization’s involvement are described throughout the Sustainability Report.	
103-2 The management approach and its components.	-	1	4, 8, 16 and 17	49, 51		
103-3 Evaluation of the management approach.	-	1	4, 8, 16 and 17	49, 51		

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
404-1 Average hours of training per year per employee.	-	1 and 2	16	49, 51	In training, we consider both in-person and online courses. The report finds the same assumptions as indicator 102-8. Unit values reflect completed training only. The online and in-person training data were obtained via Internal System (Sol).	
GRI 406: Non-discrimination 2016						
103-1 Explanation of the material topic and its Boundary.	-	1 and 2	16	31	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	X
103-2 The management approach and its components.	-	1 and 2	16	31		X
103-3 Evaluation of the management approach.	-	1 and 2	16	31		X
406-1 Incidents of discrimination and corrective actions taken.	-	1 and 2	16	There were no complaints related to the violation of Human Rights, only complaints or suggestions for improvements of a subjective and non-discriminatory nature.	The company sees as discrimination any proven disrespectful behavior. As disrespectful attitudes, we consider those provided in our Code of Conduct, any discriminatory manifestation of any nature (race, physical characteristics, age, gender, sexual orientation, religious belief, disability, ethnic precepts, sociocultural condition, origin, or marital status) directed at any person. These cases are recorded internally and classified as "Discrimination."	X
GRI 413: Local communities 2016						
103-1 Explanation of the material topic and its Boundary.	-	1, 7 and 8	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	31	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
103-2 The management approach and its components.	-	1, 7 and 8	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	31		X
103-3 Evaluation of the management approach.	-	1, 7 and 8	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	31		X
413-1 Operations with local community engagement, impact assessments, and development programs.	-	1, 7 and 8	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17	32, 34, 38, 48, 53, 56, 74	<p>The company understands that operations are all the activities that the company conducts at the operating units.</p> <p>For “engagement in local communities,” we include socio-environmental projects developed in the towns where we have operations and prioritized from our Materiality Matrix and Sustainability Master Plan. The Communication & Sustainability department measures data through spreadsheets that track: objectives; periods; investments; SDGs, Global Compact Principles, and prioritized GRI; coverage; areas involved; quantitative and qualitative results. The impacts are evaluated according to social and environmental criteria and considered for the subsequent project cycles.</p>	X

GRI CONTENT	OMISSION	GLOBAL COMPACT PRINCIPLES	SDG (SUSTAINABLE DEVELOPMENT GOALS)	PAGE/RESPONSE	CRITERIA, EXCEPTIONS/ AMENDMENTS BREAKDOWN ON REPORTING LIMITS AND RATIONALES	INDICATORS ASSURED
GRI 416: Consumer Health and Safety 2016						
103-1 Explanation of the material topic and its Boundary.	-	-	3, 9, 12, 16 and 17	22	Details about the location of the impacts and the organization's involvement are described throughout the Sustainability Report.	
103-2 The management approach and its components.	-	-	3, 9, 12, 16 and 17	22		
103-3 Evaluation of the management approach.	-	-	3, 9, 12, 16 and 17	22		
416-1 Assessment of the health and safety impacts of product and service categories.	-	-	3, 9, 12, 16 and 17	22	External contractors carry out evaluations for Certifications, such as the Sustainability Program: Vive.	

- Home icon
- 4
- 5
- 7
- 14
- 25
- 41
- 77
- 85
- 93
- 118
- 123
- 124

LIST OF ACRONYMS

Acim (Associação Comercial e Empresarial de Maringá/ Commercial and Business Association of Maringá)

ACL (Ambiente de Contratação Livre/Free Contracting Environment)

ACR (Ambiente de Contratação Regulada/Regulated Contracting Environment)

Adita (Associação dos Distribuidores de Insumos e Tecnologia Agropecuária/Inputs and Agricultural Technology Distributors Association)

AHP (Analytic Hierarchy Process)

Aids (Acquired Immunodeficiency Syndrome)

Alcopar (Associação de Produtores de Bioenergia do Estado do Paraná/Paraná Bioenergy Producers Association)

APA (Área de Proteção Ambiental/Environmental Protection Area)

APP (Áreas de Preservação Permanente/Permanent Preservation Areas)

Aranav (Associação dos Revendedores de Agrotóxicos de Naviraí/Naviraí Pesticide Dealers Association)

ART (Anotação de Responsabilidade Técnica/Technical Responsibility Annotation)

ASG (Ambiental, Social e Governança/Environmental, Social, and Governance)

Biosul (Associação de Produtores de Bioenergia de Mato Grosso do Sul/Mato Grosso do Sul Bioenergy Producers Association)

Bndes (Banco Nacional de Desenvolvimento Econômico e Social/National Bank for Economic and Social Development)

CBH (Comitês de Bacia Hidrográfica/River Basin Committees)

Cbios (Créditos de Descarbonização/Decarbonization Credits)

Cerh/PR (Conselho Estadual de Recursos Hídricos do Paraná/Paraná State Council for Water Resources)

CGC/Mapa (Cadastro Geral de Classificação do Ministério da Agricultura, Pecuária e Abastecimento/General Classification Register for the Ministry of Agriculture, Livestock and Supply)

CIA (Centro de Inteligência Agrícola/Center for Agricultural Intelligence)

Cipa (Comissão Interna de Prevenção de Acidentes/Internal Accident Prevention Commission)

Cipatr (Comissão Interna de Prevenção de Acidentes do Trabalho Rural/Internal Work Accident Prevention Commissions)

CLT (Consolidação das Leis do Trabalho/Consolidation of Labor Laws)

CNH (Carteira Nacional de Habilitação/National Driving License)

Cohapar (Companhia de Habitação do Paraná/Paraná Housing Company)

Consecana-PR (Conselho dos Produtores de Cana-de-açúcar do Paraná/Paraná Sugarcane Producers Council)

COP (Comunicação de Progresso/Communication of Progress)

Cpce (Conselho Paranaense de Cidadania Empresarial/Paraná Business Citizenship Council)

CSC (Centro de Serviços Compartilhados/Shared Services Center)

CTC (Centro de Tecnologia Canavieira/Sugarcane Technology Center)

CTC (Centro de Tecnologia Canavieira/Sugarcane Technology Center)

Ctins (Câmara Técnica de Instrumentos de Gestão/Technical Chamber for Management Instruments)

Ctplan (Câmara Técnica de Acompanhamento do Plano/ Technical Chamber for Plan Monitoring)

D&I (Diversidade & Inclusão/Diversity & Inclusion)

DDS (Diálogos Diários de Segurança/Daily Security Talks)

DDSMA (Diálogos Diários de Saúde, Segurança de Meio Ambiente/Daily Talks on Health, Safety and Environment)

Ebitda (Earnings before interest, taxes, depreciation and amortization)

Emae (Eficiência Mecânica Anti Erosão/Anti-Erosion Mechanical

Efficiency)

Encob (Encontro Nacional dos Comitês de Bacias Hidrográficas/
River Basin Committees National Meeting)

EPA (Environmental Protection Agency)

EPC (Equipamento de Proteção Coletiva/Collective Protection
Equipment)

EPI (Equipamento de Proteção Individual/Personal Protection
Equipment)

ESG (environmental, social and governance)

ETA (Estação de Tratamento de Água/Water Treatment Plant)

Faep (Federação da Agricultura do Estado do Paraná/Paraná
State Agriculture Federation)

Fiep (Federação das Indústrias do Estado do Paraná/Paraná
State Federation of Industries)

Fundag (Fundação de Apoio à Pesquisa Agrícola/Agricultural
Research Support Foundation)

Funpar (Fundação da Universidade Federal do Paraná/Paraná
Federal University Foundation)

GEE (Gases de Efeito Estufa/Greenhouse Gases)

GEO (Geotecnologia Agrícola/Agricultural Geotechnology)

GJ (Gigajoule)

GRI (Global Reporting Initiative)

HHT (Homens-Horas Trabalhadas/Men Working Hours)

IAC (Instituto Agrônomo de Campinas/Agronomic Institute
of Campinas)

IAT (Instituto Água e Terra) do Paraná/Paraná Water and Land
Institute

IDR-Paraná (Instituto de Desenvolvimento Rural do Paraná) –
IAPAR-EMATER/Paraná Rural Development Institute

IEL (Instituto Euvaldo Lodi/Euvaldo Lodi Institute)

Ifrs (International Financial Reporting Standards)

Igee (Inventário de Gases de Efeito Estufa/Greenhouse Gas
Inventory)

Irpj (Imposto de Renda Pessoa Jurídica/Corporate Income Tax)

Isrs (International Safety Ratin System)

IST (Infecção Sexualmente Transmissível/Sexually Transmitted
Infection (STI))

Lgbtqia+ (Lesbian; Gay; Bisexual; Transgender or Transvestite;
Queer; Intersex; Asexual; Other Sexual Orientations and Gender
Identifications)

Lgpd (Lei Geral de Proteção de Dados Pessoais/General
Personal Data Protection Law)

Ltcad (Laudo Técnico das Condições Ambientais do Trabalho/
Technical Report on Environmental Conditions at Work)

Mapa (Ministério da Agricultura, Pecuária e Abastecimento/
Ministry of Agriculture, Livestock and Supply)

MPB (Mudas Pré-Brotadas/Pre-Sprouted Seedlings)

MWh (Megawatt/hour)

NPK (Nitrogênio, Fósforo e Potássio/Nitrogen, Phosphorus and
Potassium)

NR (Norma Regulamentadora/Regulating Norm)

ODS (Objetivos de Desenvolvimento Sustentável/Sustainable
Development Goals)

OIT (Organização Internacional do Trabalho/International Labor
Organization)

ONG (Organizações Não Governamentais/NGO - Non-
Governmental Organizations)

ONU (Organização das Nações Unidas/United Nations)

OS (Ordem de Serviço/Service Order)

Oscip (Organização da Sociedade Civil de Interesse Público/
Public Interest Civil Society Organization)

PCA (Programas de Conservação Auditiva/Hearing
Conservation Programs)

PCD (Pessoa com Deficiência/Person with Disability)

PCM (Planejamento e Controle de Manutenção/Maintenance
Planning and Control)

Pcmso (Programa de Controle Médico de Saúde Ocupacional/
Occupational Health Medical Control Program)

Pgmca (Programa de Pesquisa em Melhoramento Genético da Cana-de-Açúcar/Sugarcane Genetic Improvement Research Program)

PGR (Plano de Gerenciamento de Riscos/Risk Management Plan)

PPR (Programa de Participação nos Resultados/Results Participation Program)

Ppra (Programa de Prevenção de Riscos Ambientais/Environmental Risk Prevention Program)

PPV (Prêmio de Produção Variável/Variable Production Bonus)

Procomitês (Programa Nacional de Fortalecimento dos Comitês de Bacias Hidrográficas/National Strengthening Program for Hydrographic Basin Committees)

PwC (PricewaterhouseCoopers)

QSSMA (Qualidade, Saúde, Segurança e Meio Ambiente/Quality, Health, Safety and Environment)

RFS2 (Renewable Fuel Standard)

RH (Recursos Humanos/Human Resources)

Ridesa (Rede Interuniversitária para o Desenvolvimento do Setor Sucroalcooleiro/Interuniversity Network for the Development of the Sugar and Alcohol Sector)

Rppn (Reserva Particular do Patrimônio Natural/Natural Heritage Private Reserve)

RTK (Real Time Kinematic)

Sagp (Sustainable Agriculture Guiding Principles)

SAI (Sustainable Agricultural Initiative Platform)

Salvo (Segurança, Nosso Alvo/Safety, our Target)

Senai (Serviço Nacional Aprendizagem Industrial/National Service of Industrial Learning)

Senar (Serviço Nacional de Aprendizagem Rural/National Service for Rural Learning)

Senat (Serviço Nacional de Aprendizagem do Transporte/National Transportation Learning Service)

Sesi (Serviço Social da Indústria/Industry Social Services)

Sesmt (Serviço Especializado em Engenharia de Segurança e em Medicina do Trabalho/Specialized Service in Safety Engineering and Occupational Medicine)

SGI (Sistema de Gestão Integrada/Integrated Management System),

SGP (Supplier Guiding Principles)

Sialpar (Sindicato da Indústria de Fabricação de Álcool do Estado do Paraná/State of Paraná Alcohol Manufacturing Industry Union)

Siapar (Sindicato da Indústria do Açúcar no Estado do Paraná)

Sicasq (Sistema de Cadastro dos Agentes da Cadeia Produtiva de Vegetais, seus Produtos, subprodutos e derivados para certificação da segurança e qualidade/Agent Registration System for the Vegetables, Products, By-products and Derivatives Production Chain for Safety and Quality Certification).

SIN (Sistema Interligado Nacional/National Interconnected System)

Sipatma (Semana Interna de Prevenção de Acidentes no Trabalho e Meio Ambiente/Internal Week for the Prevention of Accidents at Work and the Environment)

Sipeagro (Sistema Integrado de Produtos e Estabelecimentos Agropecuários/Agricultural Products and Establishments Integrated System)

SSMA (Saúde, Segurança e Meio Ambiente/Health, Safety and the Environment)

Stiqfepar (Sindicato dos Trabalhadores nas Indústrias Químicas e Farmacêuticas do Estado do Paraná/Union of Workers in the Chemical and Pharmaceutical Industries of the State of Paraná)

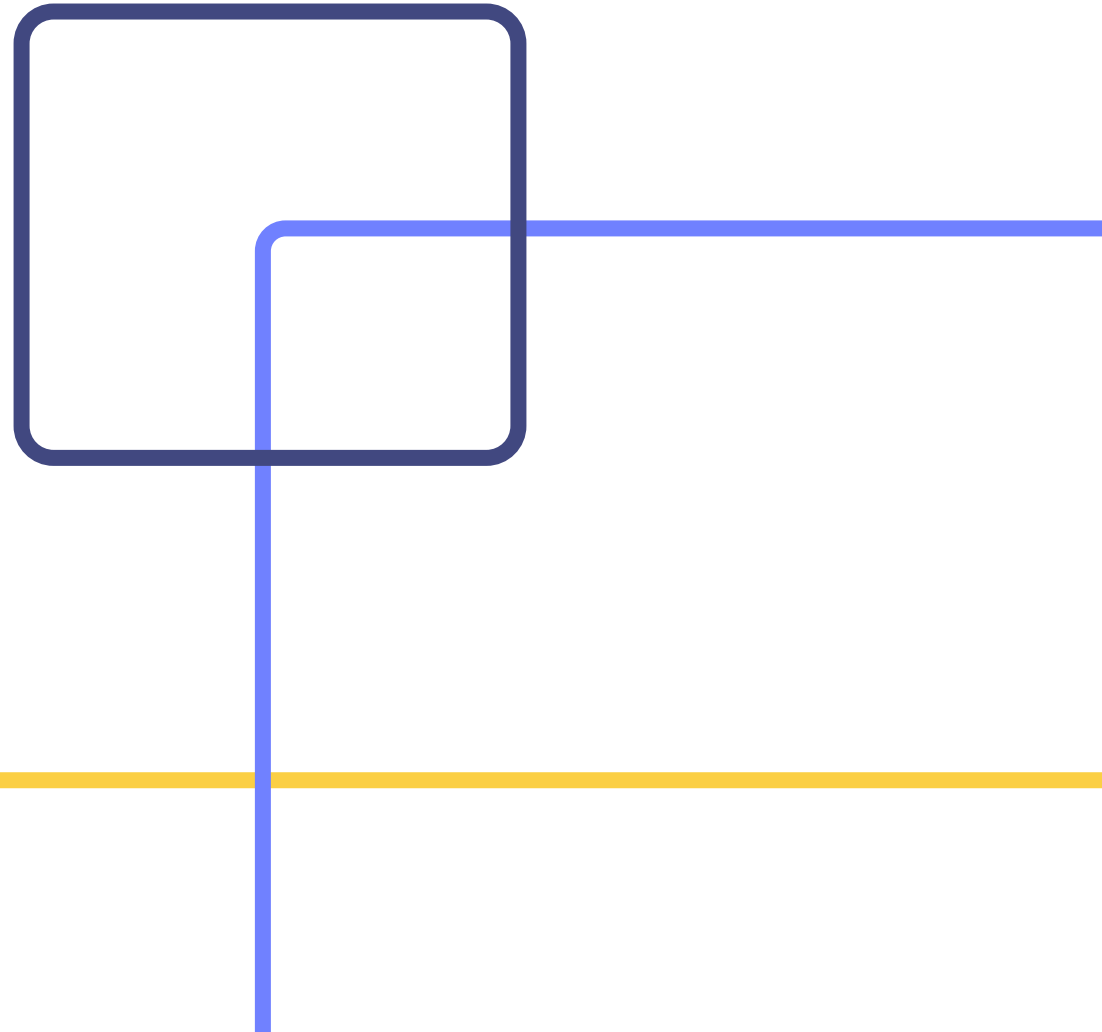
TF (Taxa de Frequência/Frequency Rate)

TG (Taxa de Gravidade/Severity Rate)

UEM (Universidade Estadual de Maringá/Maringá State University)

Ufrjr (Universidade Federal Rural do Rio de Janeiro /Rio de

Janeiro Rural Federal University)
UST (Usina Santa Terezinha)
Vant's (Veículo Aéreo Não Tripulado/Unmanned Aerial Vehicle)
VHP (Very High Polarization)
Wbcasd (World Business Council for Sustainable Development)
WRI (World Resources Institute)



CORPORATE INFORMATION

[GRI 102-3 and 102-4]

Corporate

Av. Marcelo Messias Busíquia, 847
Parque Industrial II
Phone/Fax: (44) 3218-1900
CEP: 87065-006
Maringá – PR

Logistics - Maringá

Av. Pioneiro Victorio Marcon, 693
Parque Industrial 2
Phone/Fax: (44) 3218-1900
CEP: 87065-120
Maringá – PR

Logistics - Paranaguá

Avenida José da Costa Leite, 1801
Phone/Fax: (41) 3424-5490/
(41) 3424-7847
CEP: 83209-658
Paranaguá – PR

CLUSTER UST NORTE***Iguatemi Unit***

Lote 246, Gleba Chapecó - Iguatemi
Phone/Fax: (44) 3276-8000
CEP: 87001-970
Maringá/ Distrito de Iguatemi – PR

Paranacity Unit

Lote 225, Gleba Ipiranga - Zona Rural
Phone/Fax: (44) 3463-8300
CEP: 87660-000
Paranacity – PR

Terra Rica Unit

Fazenda São José, Lote 35 e anexos,
s/nº, Bairro Três Morrinhos
Phone/Fax: (44) 3441-8100
CEP: 87890-000
Terra Rica – PR

CLUSTER UST CENTRO***Rondon Unit***

Rodovia PR 492, KM 47 - Zona Rural
Phone/Fax: (44) 3672-8800
CEP: 87800-000
Rondon – PR

Cidade Gaúcha Unit

Rodovia PR 82, KM 307 + 770 metros, s/
nº - Zona Rural
Phone/Fax: (44) 3675-8000
CEP: 87820-000
Cidade Gaúcha – PR

São Tomé Unit

Rodovia PR 082, KM 14, Trecho Cianorte/
Indianópolis - Zona Rural
Phone/Fax: (44) 3607-8500
CEP: 87220-000
São Tomé – PR

Ivaté Unit

Rodovia PR 082, KM 8 - Zona Rural
Phone/Fax: (44) 3673- 8700
CEP: 87525-000
Ivaté – PR

Umuarama Unit

Estrada João Baraniuk, Km 5 - Zona Rural
Phone/Fax: (44) 3361-1000
(44) 3361-1001
CEP: 87518-000
Umuarama - PR

Usina Rio Paraná

Rodovia BR 163 - KM 57
Phone/Fax: (67) 3473-1000
CEP: 79970-000
Eldorado – MS

CLUSTER UST SUL***Tapejara Unit***

Rodovia PR 323, KM 258 - Zona Rural
Phone/Fax: (44) 3677-8600
CEP: 87430-000
Tapejara – PR

Moreira Sales Unit

Rodovia PR 180 - KM 178 - Zona Rural
Phone/Fax: (44) 3532-8000
CEP: 87370-000
Moreira Sales – PR

- Home icon
- 4
- 5
- 7
- 14
- 25
- 41
- 77
- 85
- 93
- 118
- 123
- 124

ASSURANCE REPORT

Independent auditor's limited assurance report on the non-financial information included in the Crop Sustainability Report for 2021/2022 (A free translation of the original in Portuguese)

To the Board of Directors and Stockholders
Usina de Açúcar Santa Terezinha Ltda.
Maringá – PR.

Introduction

We have been engaged by Usina de Açúcar Santa Terezinha Ltda. (“Company” or “Santa Terezinha”) to present our limited assurance report on the non-financial information included in the Crop Sustainability Report for 2021/2022 of Usina de Açúcar Santa Terezinha Ltda. for the year ended March 31, 2022.

Our limited assurance does not cover prior-period information, or any other information disclosed together with the Crop Sustainability Report for 2021/2022, including any incorporated images, audio files or videos.

Responsibilities of the management of Usina de Açúcar Santa Terezinha Ltda.

The management of Usina de Açúcar Santa Terezinha Ltda. is responsible for:

- selecting or establishing adequate criteria for the preparation and presentation of the information included in the Crop Sustainability Report for 2021/2022;
- preparing the information in accordance with the criteria and guidelines of the Global Reporting Initiative (GRI-Standards) and with the basis of preparation developed by the Company;
- designing, implementing and maintaining internal controls

over the significant information for the preparation of the information included in the Crop Sustainability Report for 2021/2022, which is free from material misstatement, whether due to fraud or error.

Independent auditor's responsibility

Our responsibility is to express a conclusion on the non-financial information included in the Crop Sustainability Report for 2021/2022, based on our limited assurance engagement carried out in accordance with the Technical Communication CTO 01 – Issuance of Assurance Reports related to Sustainability and Social Responsibility, issued by the Federal Accounting Council (CFC), based on the Brazilian standard NBC TO 3000, “Assurance Engagements Other than Audit and Review”, also issued by the CFC, which is equivalent to the international standard ISAE 3000, “Assurance engagements other than audits or reviews of historical financial information”, issued by the International Auditing and Assurance Standards Board (IAASB). Those standards require that the auditor complies with ethical requirements, independence requirements, and other responsibilities of these standards, including those regarding the application of the Brazilian Quality Control Standard (NBC PA 01) and, therefore, the maintenance of a comprehensive quality control system, including documented policies and procedures on the compliance with ethical requirements, professional standards and relevant legal and regulatory requirements.

Moreover, the aforementioned standards require that the work be planned and performed to obtain limited assurance that the non-financial information included in the Crop Sustainability Report for 2021/2022, taken as a whole, is free from material misstatement.

A limited assurance engagement conducted in accordance

with the Brazilian standard NBC TO 3000 and ISAE 3000 mainly consists of making inquiries of management and other professionals of Santa Terezinha involved in the preparation of the information, as well as applying analytical procedures to obtain evidence that allows us to issue a limited assurance conclusion on the information, taken as a whole. A limited assurance engagement also requires the performance of additional procedures when the independent auditor becomes aware of matters that lead him to believe that the information disclosed in the Crop Sustainability Report for 2021/2022 taken as a whole might present significant misstatements.

The procedures selected are based on our understanding of the aspects related to the compilation, materiality, and presentation of the information included in the Crop Sustainability Report for 2021/2022, other circumstances of the engagement and our analysis of the activities and processes associated with the significant information disclosed in the Crop Sustainability Report for 2021/2022 in which significant misstatements might exist. The procedures comprised, among others:

- (a) planning the work, taking into consideration the materiality and the volume of quantitative and qualitative information and the operating and internal control systems that were used to prepare the information included in the Crop Sustainability Report for 2021/2022;
- (b) understanding the calculation methodology and the procedures adopted for the compilation of indicators through inquiries of the managers responsible for the preparation of the information;
- (c) applying analytical procedures to quantitative information and making inquiries regarding the qualitative information and its correlation with the indicators disclosed in the Crop Sustainability Report for 2021/2022;
- (d) and when non-financial data relate to financial indicators,

comparing these indicators with the financial statements and/or accounting records.

The limited assurance engagement also included the analysis of the compliance with the guidelines and criteria of the Global Reporting Initiative (GRI-Standards) and the provisions established in the basis of preparation developed by the Company.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our limited assurance conclusion.

Scope and limitations

The procedures applied in a limited assurance engagement vary in nature and timing and are less detailed than those applied in a reasonable assurance. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the level that would be obtained in a reasonable assurance engagement. If we had performed a reasonable assurance engagement, we might have identified other matters and possible misstatements in the information included in the Crop Sustainability Report for 2021/2022. Therefore, we do not express an opinion on this information.

Non-financial data are subject to more inherent limitations than financial data, due to the nature and diversity of the methods used to determine, calculate and estimate these data. Qualitative interpretations of the relevance, materiality, and accuracy of the data are subject to individual assumptions and judgments. Furthermore, we did not consider in our engagement the data reported for prior periods nor future projections and goals.

The preparation and presentation of non-financial information

and indicators followed the definitions of the basis of preparation developed by the Company and the guidelines of the Global Reporting Initiative (GRI-Standards) and, therefore, the information included in the Crop Sustainability Report for 2021/2022 does not have the objective of providing assurance with regard to the compliance with social, economic, environmental or engineering laws and regulations. However, the aforementioned standards establish the presentation and disclosure of possible cases of non-compliance with such regulations when sanctions or significant fines are applied. Our assurance report should be read and understood in this context, inherent to the criteria selected and previously mentioned in this paragraph.

Conclusion

Based on these procedures performed, described herein, and on the evidence obtained, no matter has come to our attention that causes us to believe that the non-financial information included in the Crop Sustainability Report for 2021/2022 of Usina de Açúcar Santa Terezinha Ltda. has not been prepared, in all material respects, in accordance with the criteria of the basis of preparation and guidelines of the Global Reporting Initiative (GRI-Standards).

Maringá, December 14th, 2022.

PricewaterhouseCoopers
Auditores Independentes Ltda.
CRC 2SP000160/O-5

Maurício Colombari
Contador CRC 1SP195838/O-3





USINA SANTA TEREZINHA

WWW.USACUCAR.COM.BR



UsinaSantaTerezinha



usinasantaterezinha



company/usinasantaterezinha



UsinaSTerezinha