Practicing the mining of the future today.

BUILDING A NEW WORLD NOW.

Sustainability

Report 2023

RIO DESERTO
SYNERGY WITH YOU

RAGRO MINERAIS

This Sustainability Report presents the main achievements of Rio Deserto throughout the year 2023. In the following pages, you will find the outcomes and initiatives that reinforce the company's integrity, transparency, and commitment to ethical, environmental, social, and economic principles. This material is produced in alignment with the General Law on the Protection of Personal Data (LGPD), respecting relevant guidelines.

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Message from the **Administrators**

We have built a company that is ahead of its time. The trajectory of Rio Deserto began with the extraction and processing of coal for power generation, a segment that remains highly important in southern Santa Catarina. Over the years, we expanded our activities into other areas, all related to mining, a segment in which we have extensive expertise.

We continually invest in technology, innovation, and continuous process improvement. Health, safety, education, and sustainability are important pillars of this organization. We value people and want everyone to feel good and happy in the work environment.

Today, we produce minerals used in the ceramic, glass, and steel industries. We also provide minerals for agribusiness (fertilizers and animal nutrition). We are constantly developing, improving techniques, and offering efficient solutions to the market.

We conduct research continuously with a highly skilled research and development team. We are a company in full motion, renewing itself daily.

We are specialists in the use of minerals. *We have technical and market knowledge. We know the quality of the products we offer and demonstrate total transparency in our processes.*

HEITOR AGENOR ZANETTE
GIOVANNI PAGNAN ZANETTE
VALCIR JOSÉ ZANETTE*
Administrators of Rio Deserto

JOÃO GABRIEL PAGNAN ZANETTE
EDUARDO NETTO ZANETTE*
Financial and Administrative Advisors

Our campaign

Rio Deserto is the first coal mining company in southern Santa Catarina ***to be certified under ISO 9001, ISO 14001, and ISO 45001 management standards.***

Who we **are**

Rio Deserto operates in nine municipalities in Santa Catarina and has 16 business units, including production, administrative, and research facilities. The company employs over 700 people. Combining tradition with innovation, Rio Deserto has a significant presence in sectors such as mining, agribusiness, ceramics, glass, and steel. It is also active in eucalyptus afforestation and reforestation, contributing significantly to economic, social, and environmental development.

In mining, Rio Deserto operates within the coal production chain, engaging in extraction and processing to supply coal for electricity generation. In agribusiness, it runs the Ragro Minerais brand, offering inputs for plant strengthening and animal nutrition. In the ceramics, glass, and steel sectors, the company is highlighted by RD Fundentes, which provides fluxing minerals designed to increase the strength and densification of the materials in which they are applied.

Thanks to its commitment to development, Rio Deserto is the first coal mining company in southern Santa Catarina to achieve certification in three management standards: ISO 9001 (Quality Management), ISO 14001 (Environmental Management), and ISO 45001 (Occupational Health and Safety Management).

The company is also a pioneer as a signatory to the SDG (Sustainable Development Goals) National Movement of Santa Catarina.

Business
Supply of mineral inputs.

Vision
To be a national reference in the supply of mineral inputs.

Mission
To contribute to national development through the extraction, industrialization, and commercialization of mineral products, transforming mineral resources into solutions.

Values

Rio Deserto's actions reflect a focus on the country's socioeconomic development. All decisions are made in pursuit of growth for the company as well as for its employees, customers, suppliers, communities, and partners at large.

Innovation
Technological enhancement, development, and appreciation of employees' initiative, in the continuous pursuit of results for the organization.

Commitment
To clients, employees, suppliers, regulatory agencies, the community, and safety.

Ethics
Respecting the principles, policies, and procedures defined by the company, regulated by law and society, while working with honesty, professionalism, and transparency.

Social and Environmental Responsibility
Contributing to the conscious and sustainable development of society, promoting full citizenship, and respecting the environment.

Units

1. Criciúma (SC)
- Head Office
- Novo Horizonte Mine Unit
- RD Engineering
- Oriental Asset Management Ltd.

2. Içara (SC)
- Mina 101 Extraction Unit

3. Cocal do Sul (SC)
- RD São Geraldo
- Floresul Southern Afforestation and Reforestation Ltd.

4. Urussanga (SC)
- RDlab Laboratory Reference
- Ragro Minerals

5. Siderópolis (SC)
- Shipping Box
- Metallurgical Unit

6. Treviso (SC)
- Mina Cruz de Malta Extraction Unit

7. Capivari de Baixo (SC) Consórcio
- Capivari de Baixo Unit

8. Lages (SC)
- Lages Unit

9. Correia Pinto (SC)
- Correia Pinto Unit

Management Policy

The continuous improvement of the effectiveness of our Quality, Environmental Performance, Health, and Safety Management System, is ensured through compliance with the ***Management Policy and the consultation and participation of the employees who make up the company.***

Rio Deserto establishes as a **Management Policy:**

Customers

Customer satisfaction, which is the reason for our existence, by identifying and meeting applicable requirements.

Employees and Suppliers

Development of employees and suppliers.

Health and Safety

Compliance with legal and other requirements, adopting procedures to prevent and reduce injuries, incidents, accidents, and occupational diseases, eliminating hazards and reducing risks.

Environment

Respect for legal and other requirements, protecting the environment by adopting procedures for pollution prevention, especially related to water resources and solid waste.

Strategy

*The sector generates over **20,000 jobs** and a financial turnover that reaches **R$ 5 billion per year.***

Just Energy **Transition**

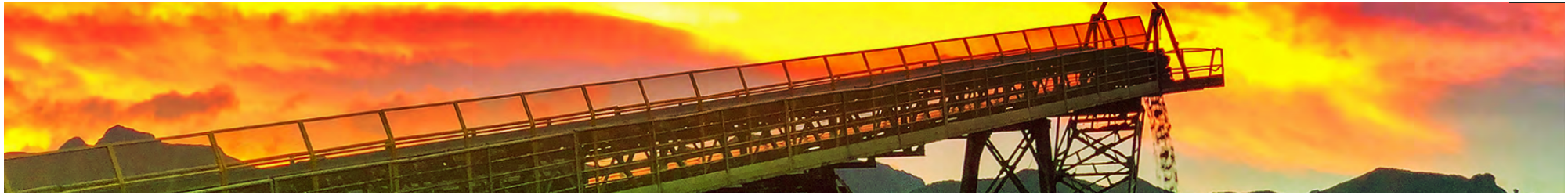
The southern region of Santa Catarina is developing technologies and seeking ways to adapt to a low-carbon economy. This ensures that the coal sector can uphold the economic, social, and environmental commitments associated with the continuity of the production chain.

The Just Energy Transition involves investments in more efficient thermoelectric plants with lower emissions, focusing on coal by-products and implementing public policies for the sector. It also acts as a form of "insurance" for society, as coal generation helps ensure energy availability during times of scarcity from hydroelectric sources and other renewable energies like solar and wind. Without this, it would be necessary to resort to more expensive energy sources.

*Electricity generation through coal has a significant socioeconomic impact. In southern Santa Catarina, it covers coal mines, railways, thermal power plants, and cement production, involving 15 municipalities. **The sector generates over 20,000 jobs and a financial turnover that reaches R$ 5 billion per year, being directly linked to the region's development.***

Products

Mining



MINERAL COAL

An important source of electric energy, mineral coal is obtained after the processing of ROM (run-of-mine coal) and is used in thermal power plants as fuel (heat source). Throughout the process, the granulation is adjusted along with the levels of ash, sulfur, volatile matter, and calorific value according to market needs. In southern Santa Catarina, the mineral is associated with the economic development of several municipalities.

PYRITE
(IRON SULFIDE)

A source of sulfur used to correct the sulfur content in molten iron. It is the result of the selective processing of mineral coal.

RD FUNDENTES

Fluxing and melting minerals that increase the mechanical strength and densification of materials. Used in the ceramics industry to grant gloss, transparency, densification, and control dimensional variation. In steelmaking, it serves to fluidize slag, replacing fluorite.

Products

Agribusiness

For more information, visit the website ***ragro.com.br.***

Ragro Minerais

Founded on a solid history and inheriting the expertise of Rio Deserto in mining, Ragro focuses on meeting the specific needs of agribusiness. Like true land alchemists, the brand seeks to explore and amplify the power of plants, combining technical knowledge, technology, and ecological sensitivity to deliver results for farmers.

Plant Strengthening

Confident in strengthening defense mechanisms and balancing nutrients, Ragro solutions represent the essential innovation needed to tackle the challenges of modern agriculture.

Rich in Marine Silicon, Ragro formulas make plants more resistant to pests and activate the metabolic pathways responsible for inducing resistance. The deposition of Marine Silicon on the leaves enhances water utilization, strengthening photosynthetic potential.

PROTECT LINE

Gran Protect Max

The unique formula of Gran Protect Max acts as a booster, strategically activating the plant's natural defense. This process improves plantation health while simultaneously leading to a real increase in cultivation profitability.

The special combination of exclusive ingredients, carefully developed to strengthen plant defenses, sets Gran Protect Max apart as an efficient and unique solution to protect plantations from challenges, promoting stronger and healthier harvests.

TECHNICAL DIFFERENTIALS

- Less leaf drop.
- Increased thousand kernel weight (TKW).
- Greater efficiency in disease control.
- Enhances the effectiveness of fungicides.

Gran Start Mn+

Gran Start Mn+, from Ragro, is an innovative fertilizer designed to supply manganese at crucial moments during the early stages of plantation growth. This product plays a fundamental role in plant establishment, promoting nutritional balance and strengthening plant defense mechanisms.

The benefits of Gran Start Mn+ are comprehensive, ranging from detoxifying plants loaded with ROS (reactive oxygen species) to stimulating vegetative development. Its importance in photosynthesis, enhancing root growth, and promoting specific enzymes contribute to increased efficiency in disease control.

TECHNICAL DIFFERENTIALS

- Promotes the production of specific enzymes.
- Stimulates vegetative development.
- Contributes to detoxifying plants loaded with ROS (reactive oxygen species).
- Increases efficiency in disease control.

NUTRI LINE

Mays Zn

Mays Zn, developed by Ragro, is a mixed mineral fertilizer designed for foliar application, primarily composed of Zinc. Formulated to prevent and correct the deficiencies of this nutrient, its formulation provides notable benefits, acting as a crucial enzymatic activator essential for tryptophan synthesis. Additionally, it promotes proper vegetative development, enhances photosynthetic capacity, and provides support against both biotic and abiotic stresses.

TECHNICAL DIFFERENTIALS

- Essential for tryptophan synthesis.
- Aids in protection against biotic and abiotic stresses.
- Important enzymatic activator.
- Stimulates vegetative development.

BIO LINE

Promova

Promova is an exclusive microbiological soil conditioner with multiple functionalities and rapid colonization capacity. It has various attributes that enhance plant productivity through mechanisms such as increased soil enzymatic activity, nitrogen fixation, phosphorus solubilization, hormone production, and modulation of ethylene levels in plants.

TECHNICAL DIFFERENTIALS

- Modulation of rhizosphere microorganisms.
- Aids in the production of siderophores that assist in iron (Fe) acquisition.
- Enhances nutrient uptake from the soil.
- Regulates ethylene levels.
- Stimulates the production of plant growth-promoting hormones.
- Increases enzymatic activity in plants.

Products

Animal Nutrition

Animal Nutrition

Ragro maintains an exclusive line of mycotoxin adsorbent additives for Animal Nutrition, designed for the multinational company Cargill. This partnership reinforces Ragro's innovation and excellence in agribusiness.

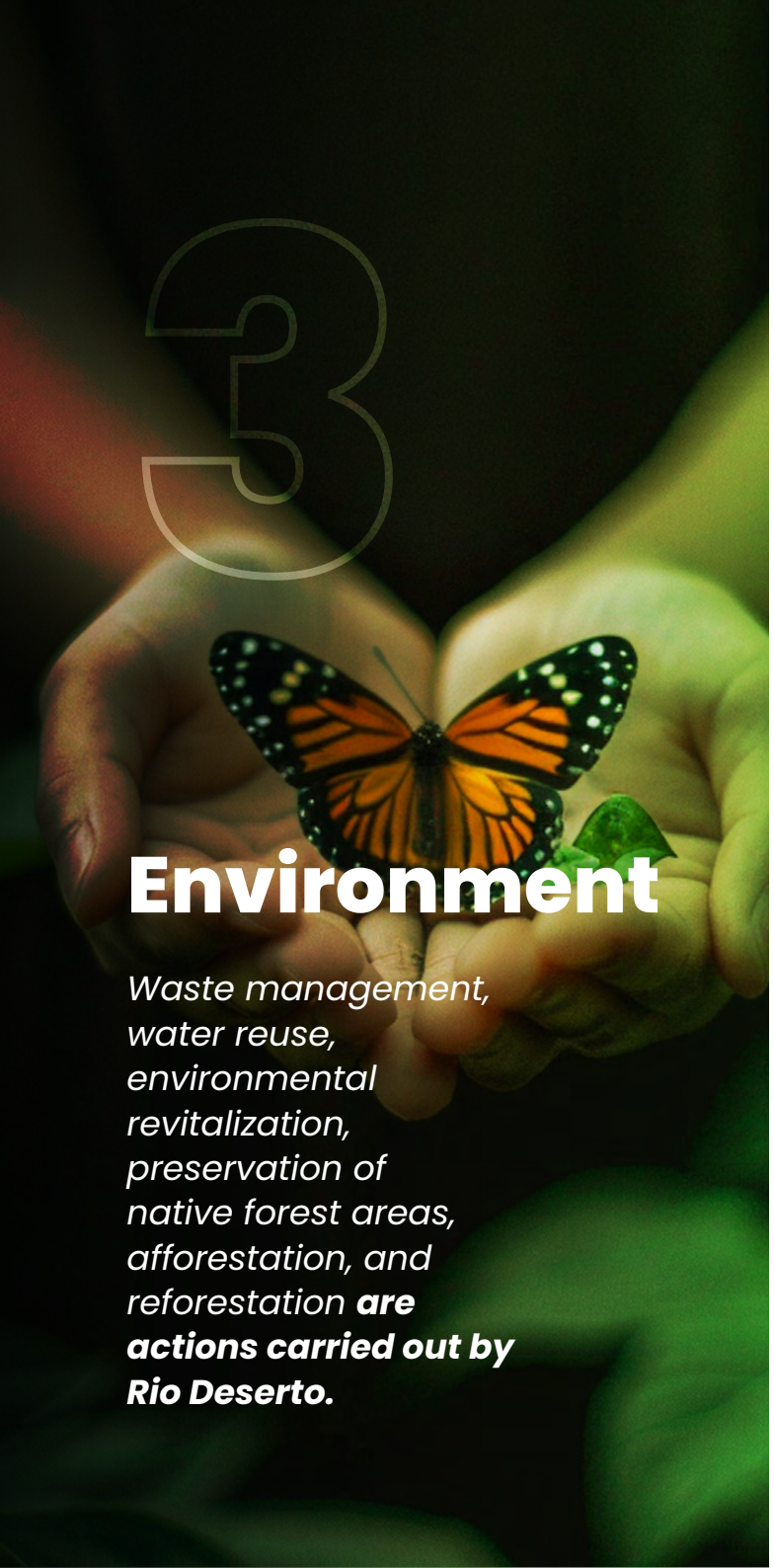
Cargill

*Cargill's animal nutrition line, **was developed by Ragro.***

Notox

Cargill's animal nutrition line in Brazil, developed by Ragro, was created in response to the challenges and losses caused by mycotoxins in animal production. This innovative line incorporates smart adsorbents, carefully selected from advanced mineral technologies. When added to feed, these additives are strategically formulated to quickly and efficiently adsorb mycotoxins without compromising the absorption of nutrients and vitamins.

The Notox line is the result of years of research and development, leading to extremely efficient solutions, proven through both in vivo and in vitro evaluations. In total, the line includes seven products: Notox One, Notox Poultry, Notox LS, Notox Reproduction, Notox Swine, Notox T6, and Notox.



3 Environment

Waste management, water reuse, environmental revitalization, preservation of native forest areas, afforestation, and reforestation ***are actions carried out by Rio Deserto.***

Environmental **Management**

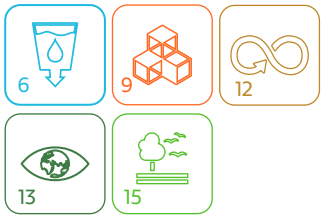
Environmental Management | Sustainable Water Management | Partnerships | Social and Environmental Project

Solid Wastes

Every waste generated at Rio Deserto units is monitored through traceability systems. The actions can be verified through the Waste and Rejected Materials Transportation Manifest (MTR) on the portal of the Environmental Institute (IMA).

In addition to setting an example at its units, Rio Deserto also encourages employees to do their part. Training sessions, lectures, and activities related to material reuse and environmental care are frequent.

The SDGs are correlated to:



Know more about the SDGs at the website https://sc.movimentoods.org.br/

Environmental Restoration

In a decade, Rio Deserto has recovered more than three million square meters (a significant portion of this territory was not part of the company's environmental liability). Besides rehabilitating degraded areas, the company also maintains native forest areas in the cities of Orleans and Siderópolis, in Southern Santa Catarina.

All the investments made in areas impacted by mining have resulted in environmentally sustainable conditions. Today, some of these areas serve as green public spaces that are safe, inclusive, and accessible to the entire population.

The environmental recovery methods used by Rio Deserto are based on criteria developed by the Technical Advisory Group (GTA). These techniques are the same applied in other parts of the world, including soil reshaping, clay sealing, the application of a layer of fertile soil, and finally, the introduction of vegetation. After the work, a monitoring is conducted to ensure the quality of recovery and the ecosystem's balance.

Afforestation and Reforestation

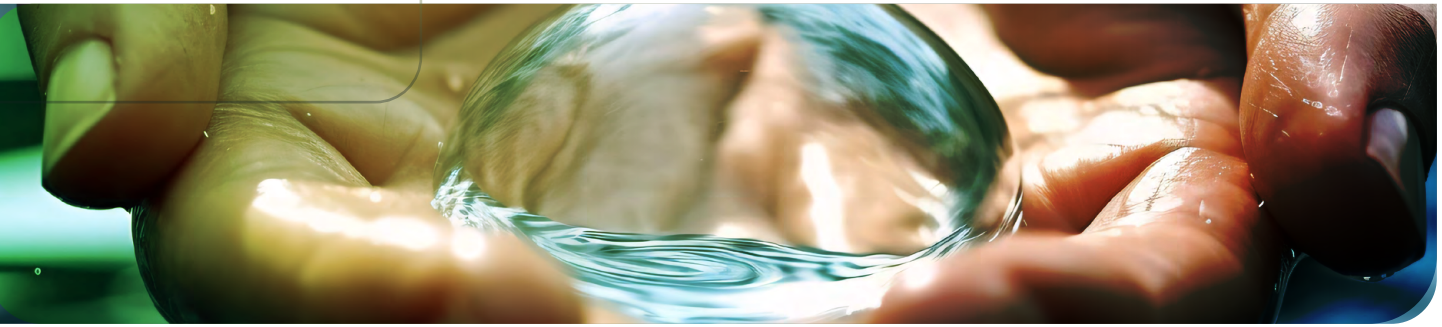
Rio Deserto is developing the Sustainable Forest Planting project on lands located in the municipalities of Southern Santa Catarina. The objective is the production of sustainable timber through the planting of fast-growing exotic species.

The project aims to protect water sources, local vegetation, and native forests, in addition to recovering the soil, halting deforestation, and increasing forestation and reforestation. This initiative is part of Rio Deserto's culture of preservation and respect for natural resources.

The forest planting and management comply with the forest code and current regulations. The company has already invested in planting over 500,000 eucalyptus seedlings. In total, more than 300 hectares of erosion-free soil have been reforested, contributing to the increase of local flora.

Greenhouse Gas (GHG) Emission Management

Greenhouse Gas (GHG) Emission Management is a global issue. As a company committed to sustainable development, Rio Deserto is keeping pace with this movement, quantifying emissions from all its units, and pursuing initiatives and projects that mitigate the effects.



Sustainable Water **Management**

The preservation of water springs, the treatment and reuse of water from coal mining, as well as the supply of treated water to local agriculture and industry, are some of the actions developed by Rio Deserto in terms of sustainable management of water resources. These initiatives reinforce the company's commitment to the development of Southern Santa Catarina.

At Rio Deserto, the effluents from coal mining are treated through physical-chemical processes.

This procedure, which includes techniques such as aeration, neutralization, and sedimentation in impermeable basins, is carried out at Effluent Treatment Stations (ETEs). The treated water is reused in underground equipment, cleaning, and bathrooms. The surplus is also repurposed by local industry and agriculture, fully complying with environmental legislation requirements.

Monitoring

Rio Deserto operates an Effluent Treatment Station (ETE) at its coal mining units, treating effluents generated from waste deposits, underground mines, and operational yards. The company also utilizes a decantation basin system, which serves to clarify raw effluents before treatment and sediment the mud from treated effluents.

To enhance the operational safety system of the ETE basins, the company invested in developing a specialized software. This technology allows the technical team to monitor, in real time and remotely, the status of the basins at the Mina Cruz de Malta Extraction Unit. This includes obtaining basin levels, reading the pH of treated effluents (every five seconds), and controlling, via cameras, the basins and the discharge point of treated effluents into the receiving body (Mãe Luzia River).

Water for the Community

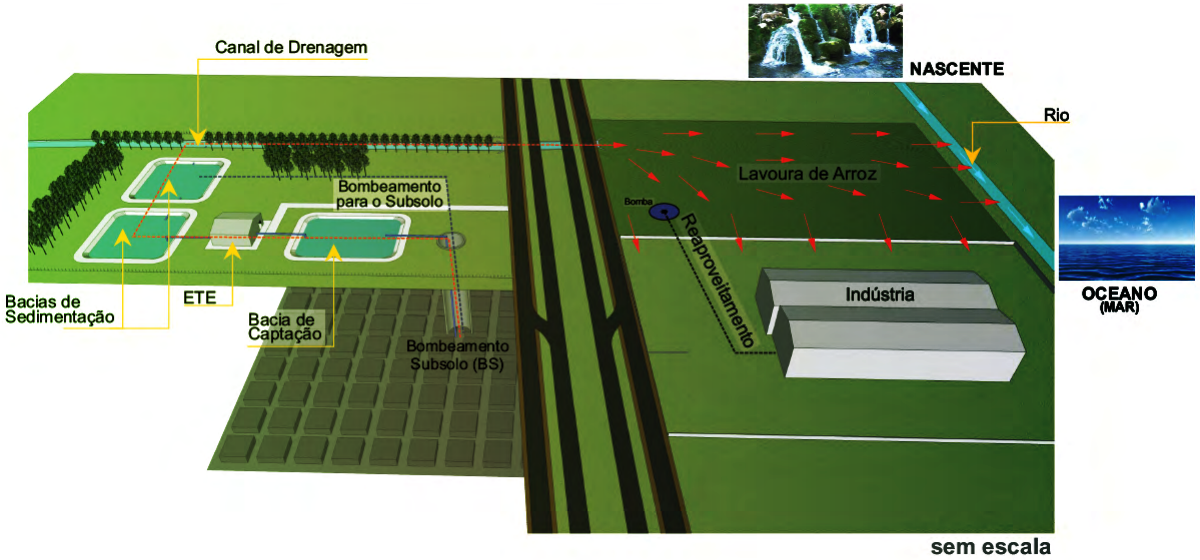
A study conducted at the Mina 101 Extraction Unit demonstrates, through data collection and environmental monitoring, that coal mining, when managed properly and with all necessary environmental precautions, does not interfere with the behavior of local water resources.

A clear example of this is that, prior to the establishment of the mining unit, the community struggled with water shortages for rice cultivation and the local industry (typically relying on dug wells). After the mine's establishment, the treated water from mining operations improved the community's conditions, expanding rice cultivation areas. The local industry also began utilizing this water in its production processes.

Water Cycle

The water extracted from the Mina 101 subsoil comes from deep waters that infiltrate through rocks. The removal of this water, through pumping, is inherent and mandatory for underground mining, which operates in a dry (non-flooded) environment. The water pumped comes from the entire mining area and not from a specific point (it's not like a water extraction well).

In the case of Mina 101, the aquifer recharge capacity in the mining area exceeds the pumping capacity. At Rio Deserto, 100% of the water is treated. Part of it is used in local agriculture and industry, and the excess is returned to the river, which flows into the sea.



Partnerships

In 2023, Rio Deserto established a partnership with the Environmental Institute of Santa Catarina (IMA) and received the title of "Partner of a State Conservation Unit." The donation agreement, through the Private Initiative Partnership Program, provides voluntary funding for the Wildlife Research and Monitoring Program at the Aguaí State Biological Reserve.

The partnership program aims to expand support for the maintenance, preservation, and enhancement of Santa Catarina's conservation units and natural resources. These partnerships are formalized through donation/sponsorship agreements. The supporting company receives the Partnership Program participation seal and a certificate as a Conservation Unit Partner.

The Research and Monitoring Program by the Felinos do Aguaí Institute is essential for the management and conservation of the Aguaí State Biological Reserve, as it provides the necessary data for proper environmental management, decision-making, and identifying biodiversity threats. The data collected allows managers to implement protection policies and establish priority preservation areas.

This action also helps detect and control invasive species that can cause irreversible damage to the ecosystem. Besides, the research and monitoring provide important information on species diversity, population dynamics, movement, interactions, and responses to environmental changes. These data are essential for understanding ecosystems and developing effective conservation strategies. The dissemination of results also raises awareness and garners public support for wildlife and natural resource protection.

Social and Environmental **Project**

The Felinos do Aguaí Institute, supported by Rio Deserto, is a Civil Society Organization of Public Interest (OSCIP) dedicated to conserving wild cats in and around the Aguaí State Biological Reserve. Established in 2006 and based in Siderópolis, the project receives support from Rio Deserto and operates in the coal mining municipalities of Southern Santa Catarina. It contributes to environmental conservation through scientific research, environmental education, ecological health, and community engagement.

In 2023, the Felinos do Aguaí Institute continued its activities in the Environmental Education Program, Wildlife Research and Monitoring Program, and Ecological Health Program. Additionally, it launched the Renaturalization Program, all of which were implemented in various municipalities in the region.

The Environmental Education Program emphasizes the principles of Education for Sustainable Development (ESD), which include practical skills, responsible attitudes, and motivation to act toward sustainability. Over 2,000 people were directly reached, mainly students.

The Wildlife Research and Monitoring Program played a fundamental role in promoting scientific knowledge about the rich biodiversity within the protected areas of Southern Santa Catarina.

Regarding the Ecological Health Program, several actions were carried out in 2023, including educational campaigns, monitoring of primates (the main hosts of the yellow fever virus), and sterilization and vaccination campaigns for domestic animals around the Aguaí State Biological Reserve. Nearly 400 animals were sterilized, and over 160 were vaccinated in the municipalities of Treviso, Siderópolis, and Nova Veneza.

The Renaturalization Program, launched in 2023, marks an important milestone in the mission of the Felinos do Aguaí Institute. The program is focused on restoring ecosystems impacted by human activity, reintegrating native fauna species, recovering habitats, combating invasive species, and fostering biodiversity conservation.

Social

Valuing the team and fostering its growth is ***promoting the future of the company.***

Employees

Employees | Professional Development | Benefits | Education | Health, Safety, and Wellness

Rio Deserto strives to ensure the safety, health, and well-being of its employees. The company values its talents and recognizes the importance of development and training initiatives for its professionals. It aims to promote an environment beneficial to the personal growth of its people and the achievement of corporate objectives.

The creativity, innovation, commitment, agility, trust, collaboration, cordiality, and responsibility values, which define Rio Deserto's operations, are brought to life through the daily actions of its professionals. With over 700 employees working across factories, extraction units, the laboratory, and office. Valuing this team and encouraging their growth is essential to securing the company's future.

Rio Deserto's guiding principle is to treat everyone with dignity, respecting and ensuring that internationally recognized rights are not violated. The company actively promotes respect for human rights within its operations and value chain.

To support this commitment, internal policies such as the Code of Ethics and Conduct have been established. These policies address various topics, including the prohibition of child labor, forced or slave-like labor, the repudiation of discrimination, sexual or moral harassment, and the guarantee of freedom of Union Association and collective bargaining.

The SDGs are correlated to:

Know more about the SDGs at the website https://sc.movimentoods.org.br/

Professional **Development**

Training and Education

In order to meet development needs in response to business challenges, Rio Deserto has enhanced its value proposition for employee education. The goal is to develop essential technical and behavioral skills for the business.

Rio Deserto maintains a continuous and well-structured training program, which brings benefits such as increased productivity and quality, employee satisfaction, cost reduction, innovation, and talent retention.

In 2023, Rio Deserto continued with its training programs and internal development initiatives.

These included work procedure instructions (operational), Regulatory Norms (NRs), Daily Health and Safety Dialogues (DDSS), health campaigns, environmental instructions, training and recertification of brigade members, leadership development, skills training, workshops, lectures, and more.

Specific Training: Rio Deserto provides specific training to prepare employees for particular roles, under the supervision and guidance of experienced and qualified professionals.

Job Qualification: Employees are trained to cover the absence of colleagues (in cases of need, like vacation) and are also prepared for future internal promotions.

Unit		(total hours)	(total hours)
Mina Cruz de Malta Extraction Unit		20.111,44	17.370,72
Mina 101 Extraction Unit		47.069,97	21.813,21
Novo Horizonte Min		400,00	315,86
RD Engineering		1.608,00	250,87
Metallurgical Unit		5.440,00	13.550,58
RDLab Laboratorial Reference		2.000,00	1.403,39
São Geraldo Unit		400,00	171,40
Shipping Box Unit		400,00	84,60
Correia Pinto Unit		4.400,00	2.727,33
Head Office		--	571,30
Industrial Complex	Ragro Minerais	3.664,00	2.593,80
	Unidade Produtiva II	400,00	52,10
TOTAL		**85.893,41**	**60.905,16**

Talent Attraction

In 2023, in order to recruit candidates for available job opportunities, Rio Deserto organized the "Rio Deserto + Employment" initiative in municipalities across Southern and Serra Catarinense regions. These events, coordinated by the Human Resources Department, were necessary due to the number of open job positions. During these activities, several candidates learned about the available positions, expressing their interests and perspectives.

Benefits

Rio Deserto offers a benefits package that evolves according to the market practices and the Collective Labor Agreement, as well as the expectations and needs of employees.

Some of the benefits offered by Rio Deserto include: agreements with laboratories and clinics, regular health exams, internal medical assistance, health insurance, life insurance, partnerships with universities and language schools, two boxes of milk per month, the ACICARD card, company-provided meals, and meal vouchers.

Education

In 2023, Rio Deserto carried out several engagement activities with educational institutions. The company's interaction with students included visits, lectures, and participation in fairs, where information about innovation, careers, and employability was shared. These actions helped promote programs like the Internship Program and the Young Apprentice Program.

Interaction with Educational Institutions

- Ragro
- Mina 101 Extraction Unit
- Metallurgical Unit
- Correia Pinto Unit

Encouraging learning and contributing to people's ***development are key goals of Rio Deserto's practices.***

Satc

The Beneficent Association of the Coal Industry of Santa Catarina (Satc) is considered a "social arm" of the coal industry, as the education and technology campus is supported through monthly contributions from mining companies, in addition to student tuition fees. The sector established and now maintains the institution.

Satc currently serves around 5,000 students (some of whom are in vulnerable situations) and employs 600 staff members. The institution is a national reference, offering infrastructure focused on comprehensive learning, from early childhood education to postgraduate studies. Satc also houses a Technological Center that engages in scientific research, projects, and laboratory services, providing new perspectives for sustainable development.

Young Apprentice Program

Unlike traditional young apprentice programs that alternate between company activities and school days, Rio Deserto's Young Apprentice Program (for its mining units) combines theory and practice, with all activities exclusively carried out at the Satc educational institution. In 2023, 13 young people joined the program.

In addition to receiving technical training and an apprenticeship course certificate, participants also benefit from formal employment registration for 24 months, transportation allowance, and compensation in accordance with legal requirements.

The Young Apprentice Program is aimed at young people aged 15 to 21 who are currently attending or have completed high school. Coordinated by the Human Resources Department, the program aims to prepare and train young individuals for professional life.

Internship Program

For over 15 years, Rio Deserto's Internship Program has been dedicated to identifying potential talents, contributing to their professional and personal development, and offering growth opportunities. Interns at Rio Deserto receive compensation and benefits such as transportation allowance, meals, health insurance, and more. Key events in the program include the Annual Interns Meeting, Supervisors of Internship Meeting, activities celebrating Interns Day in August, and participation in Satc's Employability Fair.

Interns Day

In 2023, a special event was held in partnership with the Cedup Abílio Paulo Educational Institution in Criciúma to celebrate Interns Day, on August 18. The event brought together high school students enrolled in technical courses, who attended the lecture "The Professional Profile in Times of Change." Rio Deserto's interns also participated, sharing their daily experiences and practices within the company.

Employability Fair 2023

Rio Deserto's Internship Program was one of the highlights of the 16th edition of the Employability Fair, held at the Satc Educational Institution in Criciúma. The event took place on October 18 and 19 and attracted over 60 companies from various sectors. It is estimated that more than 3,000 people attended over the two days.

Rio Deserto's booth was one of the busiest at the fair. The company's interns were present, sharing their practical experiences with visitors. The company mascot, Joanin, also made appearances, bringing joy to the participants. In total, Rio Deserto received over 250 resumes.

The Employability Fair is part of Satc's Work Week (SWW), an initiative by Satc's Internship Department to strengthen the relationship between students and companies.

Professional from Rio Deserto Discusses Behavioral Profile at Satc

The Satc Technology Week, held from May 15 to 19 in Criciúma, featured a lecture by Rio Deserto's Human Resources Analyst, Alice Constantino Joaquim. A psychologist and master in public health, Alice spoke on the topic "The Professional Profile in Times of Change" to students from 11 technical courses at the institution.

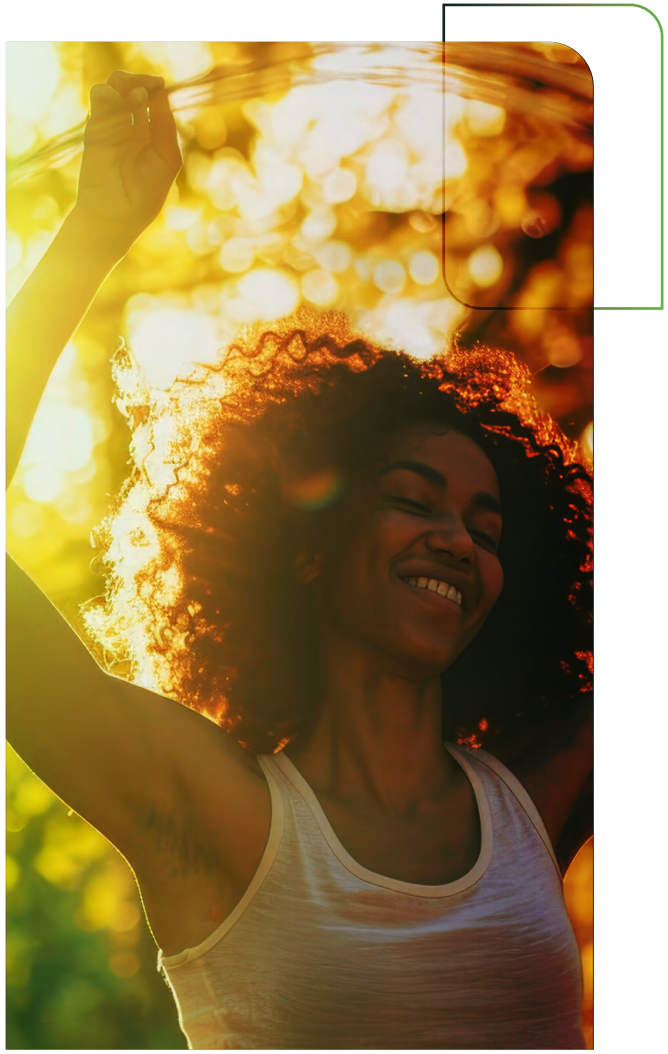
During the presentation, she highlighted the rapid changes in the job market, the importance of adaptability, and essential tips for professional life. Satc Technology Week includes lectures, workshops, and technical visits to complement students' education.

Scholarships

Encouraging learning and contributing to people's development are central goals of Rio Deserto's educational practices. The company offers scholarships and partnerships with educational institutions to employees and their children, facilitating access to quality education.

All requests are evaluated based on pre-established criteria. In the case of employee requests, the relevance of the education to the company's needs is considered.

Health, Safety, **and Wellness**



Rio Deserto operates a Health and Safety Management System that consolidates processes and initiatives to ensure a safe working environment and promote employee health. Its key pillars are:

- Legal compliance;
- Risk management;
- Training and awareness;
- Safety, health, and emergency programs;
- Accident and incident prevention and mitigation;
- Continuous improvement process.

These efforts aim to follow best market practices and fully comply with Regulatory Norms, as well as continuously improve the company's performance. These guidelines apply to employees, service providers, interns, young apprentices, and visitors.

SIPAT and SIPAT/MIN 2023

A busy schedule filled with topics and activities marked the SIPAT – Internal Work Accident Prevention Week (for industrial units) and SIPAT/MIN – Internal Mining Accident Prevention Week (for mining units) at Rio Deserto in 2023. Information, awareness, and activities involved employees from all units. The event was coordinated by SESMT (Specialized Occupational Safety and Medicine Services).

During the event, the Human Resources Department addressed the topics of Moral and Sexual Harassment in the Workplace, in compliance with Law No. 14,457/2022 and Ministry of Labor and Social Security Ordinance No. 4,219, which changes the name of the CIPA to the Internal Accident and Harassment Prevention Commission. Simultaneously, the Communications Department launched an internal communication app, allowing employees to anonymously report harassment cases, as mandated by law.

In partnership with SESMT, the Human Resources Department also promoted activities related to anxiety and stress prevention, including interactive dynamics. The safety department reinforced the importance of workplace safety, using videos and testimonies as examples.

Cipamin 2023

Workplace safety practices were a key focus during the 22nd edition of the Cipamin (Internal Mining Accident Prevention Commission) Seminar in 2023. Over 100 participants, representing companies from the Southern Santa Catarina coal sector, attended lectures and engaged in health and safety practices in the mines.

SafeStart Program

In 2023, Rio Deserto began implementing SafeStart, an international safety methodology. SafeStart, developed in Canada and applied in over 60 countries and 3,500 companies, uses techniques and activities designed to remind employees of the importance of paying attention to tasks and safety procedures. This training aims to foster behavioral transformation, both at and outside of work, to reduce errors, injuries, and incidents.

Emergency Drills

Rio Deserto provides diverse content on Occupational Health and Safety (OHS). When work is performed by contracted professionals, Rio Deserto requires a risk analysis of the activities prior to starting work, along with occupational risk programs, among other procedures.

Periodic emergency drills and the Emergency Response Plan (PAE) are part of this safety structure. The PAE outlines the necessary measures in critical scenarios, based on hazard identification, risk assessment, operational observations, document and legislation reviews, inspections, procedure evaluations, process maps, and internal and external audits.

HEALTH PROMOTION

Occupational medical exams are part of the company's health management routine, with Occupational Health Certificates (ASO) issued whenever an employee is hired, changes roles, returns to work (after a leave of absence), is terminated, or for periodic monitoring. These procedures are detailed in the company's Occupational Health Medical Control Program (PCMSO). In addition to work-related health aspects, Rio Deserto promotes initiatives that contribute to the quality of life and well-being of its professionals.

Startup Partnership for Employee Well-being and Health

In 2023, Rio Deserto partnered with a Santa Catarina-based startup to promote employee well-being and mental health at work. The startup offers a gamified platform that provides precise indicators for managing employee well-being. The methodology was applied at Ragro – Rio Deserto's agribusiness unit.

The primary goal of the platform is to help create happier workplaces by placing employees at the center of the organization's priorities and embedding well-being as a continuous process in the company's culture. The tool maps the user's quality of life across six domains (Physical, Mental, Social, Independence, Spiritual, and Environmental) and 24 subdomains.

Through the platform, an employee's well-being is symbolized by a tree, which either flourishes or wilts depending on how they respond to various questions, representing their quality of life. Human Resources and managers have access to a personalized dashboard that visualizes the "company forest," which reflects the overall well-being of employees.

Well-being Initiatives

Rio Deserto continuously raises awareness among its employees about physical and mental health care through actions and programs across its units. The company also promotes campaigns such as White January (mental health), Green April (workplace accident and occupational disease prevention), Yellow September (suicide prevention), Pink October (breast cancer awareness), Blue November (prostate cancer prevention), and Red December (prevention of sexually transmitted infections).

Flu Immunization

In 2023, more than 400 Rio Deserto employees received free flu vaccinations. The annual campaign was organized by the company's Medical Department, with support from Sesi (Industry Social Services).

The flu vaccination helps promote healthier workplaces and is considered the best form of prevention, as it helps avoid severe complications from the flu virus.

Kindness is in my blood Program

Throughout the year, Rio Deserto raises awareness among its employees about the importance of blood donation through the Kindness is in my blood Program. The actions intensify in June and November, when World Blood Donor Day and National Blood Donor Day are celebrated, respectively. The goal is to encourage voluntary blood donations from employees and their families and motivate them to donate regularly.

In partnership with Hemosc Criciúma throughout 2023 and support for producing T-shirts for National Blood Donor Week, Rio Deserto received the “Donors of Hope” certificate from Fahece (the social organization that manages Hemosc, Cepon, and Samu in Santa Catarina).

Currently, nearly 200 Rio Deserto employees are registered blood donors. In 2023 alone, over 50 donations were made through the company’s encouragement via the Kindness is in my blood Program. The goal is to promote voluntary blood donation among employees and their families, motivating them to make it a regular practice.

***Nearly 200 Rio Deserto employees** are registered blood donors.*

GOVERNANCE

The company has internal *regulations that guide professionals in complying with legislation and decisions.*

Anti-Corruption

Anti-Corruption | Digital transformation | Data Protection | Certifications

Rio Deserto recognizes the importance of strict compliance with laws and actively promotes its Code of Ethics and Conduct throughout its organizational processes. The company goes beyond legal requirements in disseminating anti-corruption practices, financial transparency, and anti-bribery efforts. These principles and values are communicated to all stakeholders across its value chain.

Rio Deserto has established internal policies that guide its professionals in adhering to legislation and judicial rulings, while also ensuring ethical conduct based on transparency, honesty, and loyalty. Employees are trained on the company's Code of Ethics and Conduct during their onboarding process, and they confirm their understanding and commitment to the document.

The SDGs are correlated to:

9 16

Learn more about the Sustainable Development Goals (SDGs) at https://sc.movimentoods.org.br/

Digital **transformation**

In 2023, Rio Deserto launched the *Simplifica Program*, aimed at the company's digital transformation. The initiative started with the modernization of the company's Enterprise Resource Planning (ERP) system. The methodology is expected to extend to other organizational processes in the future.

Employees who use the ERP system daily have expressed positive expectations regarding this change. They believe the transformation will lead to greater efficiency and improved results across processes.

Internal Communication App

In 2023, Rio Deserto introduced a new internal communication app for employees, similar to a social network and accessible via smartphone. This app complements other internal communication tools, such as email, WhatsApp, notice boards, and others.

The app provides employees with access to important company news and downloadable documents, including the Annual Sustainability Report and the Code of Ethics and Conduct. It also features a feedback and complaints section, in compliance with Law No. 14,457/2022, which requires companies with a CIPA (Internal Commission for Accident and Harassment Prevention) to implement a channel for reporting complaints.

Data
Protection

Rio Deserto is committed to safeguarding the privacy and security of its stakeholders' data. The company operates in full compliance with Brazil's General Data Protection Law (LGPD) and follows best practices in the field. Up to now, the company has not received any complaints regarding privacy breaches, data loss, or data leaks.

In addition to adhering to the law, Rio Deserto emphasizes the importance of data protection in daily activities by raising employee awareness about the LGPD. Since 2020, the company has maintained an internal committee responsible for managing information and ensuring compliance with the LGPD.

The company also has clear and precise policies outlining the security measures that must be followed in various situations. The LGPD governs activities involving the collection, storage, and sharing of data, providing greater security, privacy, and transparency in the use of personal information. The law aims to prevent misuse, unauthorized sharing, and data leaks.

Certifications

Integrated Management System

In 2023, Rio Deserto was recommended for the continued certification of ISO 9001 (Quality Management System), ISO 14001 (Environmental Management System), and ISO 45001 (Occupational Health and Safety Management System) standards. The audit was conducted by TÜV NORD Brasil – BRTÜV, an independent Brazilian certification body that is part of the German TÜV NORD group. Rio Deserto is the first coal mining company in Southern Santa Catarina to achieve certification in all three management standards.

The company has held ISO 9001 and ISO 14001 certifications for nearly 15 years. The ISO 45001 certification was obtained in 2021, replacing the OHSAS 18001 certification, which the company had maintained since 2018.

Rio Deserto's Integrated Management System (SIG) brings together processes for quality, environmental management, and occupational health and safety. The procedures implemented in its units comply with the requirements of certifying bodies, allowing the company to achieve recertifications and new certifications both nationally and internationally. This recognition demonstrates the dedication and engagement of its employees, as well as the company's commitment to the responsible performance of its activities.

NBR ISO 9001:2015

Mina 101 Extraction Unit

Mina Cruz de Malta Extraction Unit

Mina Novo Horizonte Unit

RDLAB Laboratory Reference

Correia Pinto Unit

NBR ISO 14001:2015

Mina 101 Extraction Unit

Mina Cruz de Malta Extraction Unit

Mina Novo Horizonte Unit

NBR ISO 45001:2018

Mina 101 Extraction Unit

Mina Cruz de Malta Extraction Unit

Mina Novo Horizonte Unit

MAPA

The RDLAB Laboratory Reference is registered with the Ministry of Agriculture and Livestock (MAPA) as a provider of laboratory analysis services in the areas of fertilizers, inoculants, and soil conditioners. MAPA is responsible for managing public policies that stimulate agriculture, promoting agribusiness, and regulating and standardizing services related to the sector.

IMA

The RDLAB Laboratory Reference also holds the Certificate of Recognition for Laboratory Analysis of Water and Effluents from the Environmental Institute of Santa Catarina (IMA). This document certifies, both to the environmental authority and external entities, that the laboratory adheres to standard practices for testing and calibration activities.

GMP+

Ragro Minerals holds the GMP+B1 Production, Trade, and Services certification (an internationally recognized quality assurance seal for industries supplying animal feed ingredients).

The GMP+ certification meets the requirements of HACCP (Hazard Analysis and Critical Control Points), GMP (Good Manufacturing Practices), clients, and both national and European legislation. Internationally, the certification is acknowledged as a safety seal that distinguishes industries producing animal feed ingredients.

Ecocert

Ragro Minerals has the Ecocert Conformity Certificate for the commercialization of organic products. Ecocert is an inspection and certification body founded in France in 1991, aimed at evaluating agricultural models based on environmental respect.

SUSTAINABLE RELATIONS

Throughout 2023, Rio Deserto made social investments in the form of ***donations and sponsorships.***

Communities

Communities | Awards and Recognitions | Valuing people

One of the pillars of the company's social engagement is its contribution to community events, both social and sports-related, promoting actions that benefit local communities, and maintaining financial support for various entities and projects.

Support for entities and projects

In 2023, Rio Deserto renewed partnerships and continued its contributions to social organizations and projects in Southern Santa Catarina. These partnerships included institutions such as the Association of Physically Disabled People of Criciúma (Judecri), the Instituto Show de Bola (a social, sports, and cultural initiative serving children and adolescents), the Cestinhas Criciúma Sports Association (Women's Basketball), the Criciúma Futsal Association, the Association of Parents and Friends of Exceptional Children (APAE Criciúma), the Nossa Casa Beneficent Association (Project Swimming for the Future), and the Sociedade Recreativa Mampituba (Triathlon School), all based in Criciúma.

The correlated SDG is:

17

Learn more about the Sustainable Development Goals (SDGs) at: https://sc.movimentoods.org.br/

Solidary Milk Project

In 2023, Rio Deserto donated over 17,000 liters of milk to families and charitable organizations in Southern Santa Catarina municipalities. This significant donation was made possible through a partnership between Rio Deserto and its employees via the Solidary Milk Project. Supporting the social environment is part of Rio Deserto's culture, which maintains actions, programs, and projects aimed at uplifting the communities where it operates.

Each month, every Rio Deserto employee receives 24 liters of milk and can choose to donate a portion. Since 2015, when the project celebrated its tenth anniversary, employee donations have been matched by the company. For example, if employees donate 100 liters of milk in a month, the company donates another 100 liters, allowing for regular contributions to more families and entities.

In 2023, the project benefited more **than 20 social institutions:**

- *Support Group for Families of the Assembléia de Deus Church – Abecin (Criciúma);*
- *Social Pastoral of Içara (Içara);*
- *Maria & Maria Inclusive Residence (Criciúma);*
- *Bom Jesus Retirement Home (Criciúma);*
- *Bairro da Juventude (Criciúma);*
- *Parents and Friends of Autistic People Association – AMA (Lauro Müller);*
- *Sementes do Futuro Soccer School (Criciúma);*
- *São Vicente de Paulo Retirement Home (Criciúma);*
- *Maria Tereza House for Cancer Patients Support (Criciúma);*
- *Social Assistance Reference Center – – CRAS Vila Miguel (Criciúma);*
- *Abadeus Beneficent Association (Criciúma);*
- *Cantinho do Idoso Retirement Home (Criciúma);*
- *Social Assistance Reference Center – – CRAS (Treviso);*
- *Nossa Senhora das Graças Chapel (Criciúma);*
- *Abba Pai Church (Criciúma);*
- *Coração de Jesus Retirement Home (Içara);*
- *Tia Lúcia Retirement Home (Içara);*
- *Parents and Friends of Autistic People Association – AMA (Criciúma);*
- *Association of Parents and Friends of Exceptional Children – Apae (Criciúma);*
- *Association of Parents and Friends of Exceptional Children – Apae (Siderópolis);*
- *Support and Prevention Group for AIDS in Criciúma – Gapac (Criciúma);*
- *Women's Social Assistance Association of Criciúma (Afasc);*
- *Silva & Staviacz Inclusive Residence (Criciúma);*
- *Ação Social Dia "D" – Promovida Pela Abba Deus (Criciúma).*

Inspiração Project

Skilled hands, creativity, and a lot of love were the driving forces behind the members of the "Unidas na Amizade" Mothers Club, from the Rio dos Anjos neighborhood in Içara, as they knitted wool hats for donation to local nursing homes in 2023.

For the donation event, Rio Deserto organized a special program. The Mothers Club members visited the Coração de Jesus Nursing Home and the Tia Lúcia Nursing Home, both located in Içara. Along with the wool hats, the company and the mothers also brought food supplies, such as milk, to donate to these institutions. After the donations, the mothers visited the Octávio Fontana Mine, an important tourist attraction in Criciúma.

Community Participation

In line with its strategic plan for health, safety, family, and community areas, Rio Deserto responded to a request by donating a 20,000-liter water tank, benefiting more than 50 families in the Forquilha community near Mina Cruz de Malta Extraction Unit in Treviso. This support helped ease one of the community's major challenges: the recurring lack of water.

Also in 2023, Rio Deserto received an Honorable Mention plaque from the Municipal Government of Içara in appreciation for its support in revitalizing a soccer field in the Esperança community, located near Mina 101 Extraction Unit. The plaque read: "To Rio Deserto, gratitude and recognition for the social responsibility project for leisure in the Esperança community – Içara/SC."

Awards and Recognitions

In 2023, Rio Deserto's projects and programs received regional, state, and national recognition through various awards. Highlights included innovation and sustainability projects.

Hugo Werneck Award

For the first time, Rio Deserto won the Hugo Werneck Award in 2023, a prestigious Brazilian environmental and sustainability title. The award ceremony was held in Belo Horizonte, Minas Gerais, and the company was recognized for its "Water for the Community" project, implemented at the Mina 101 Extraction Unit in Içara.

The Hugo Werneck Award is a national reference, known as the "Brazilian Ecology Oscar." Launched in 2010, the award has received over 1,000 entries and nominations, with 152 winners and honorees. Its goal is to recognize and publicize the best projects, cases, and actions, as well as highlight companies, governments, individuals, NGOs, and institutions committed to defending the planet and humanity.

Excellence Award in the Brazilian Mining and Metallurgical Industry

In 2023, Rio Deserto received the 25th Excellence Award in the Brazilian Mining and Metallurgical Industry during a ceremony in Belo Horizonte, Minas Gerais. The award was granted for the "Compact Hydraulic Self-Propelled 4×4 Drill for Mineral Research" project, developed by the company's geology team for mineral exploration.

A total of 32 projects were awarded, representing major mining companies in Brazil. Topics such as cost reduction, productivity increases, and innovation were the main focuses. This was the 12th time a Rio Deserto project received this recognition. In addition to the award, the company was invited to give a presentation on the winning project at the 14th Opex Workshop 2023, an event focused on innovative initiatives in the mining sector.

The Excellence Award in the Brazilian Mining and Metallurgical Industry, organized by Minérios & Minerales magazine, is held annually and highlights the best projects related to productivity improvements, increased automation and digital technologies, cost reduction, innovation, processes, and concepts applied in Brazilian mining companies.

IEL Talent Award 2023

Rio Deserto's internship program, known for its good practices, was recognized with the IEL Talent Award 2023 at the state level. The award ceremony was held at Fiesc (Federation of Industries of the State of Santa Catarina) headquarters in Florianópolis. Rio Deserto was highlighted in the Innovative Company category within the internship category.

The IEL Talent Award is the successor to the IEL Internship Award, which Rio Deserto has been recognized for multiple times in recent years. Organized by the Euvaldo Lodi Institute, part of the Fiesc system, the award aims to promote entrepreneurship, talent development, and company growth, contributing to a stronger and more competitive industry.

Catarinense Improvement Ideas Award

Rio Deserto earned third place in the Catarinense Improvement Ideas Award (PCIM 2023), organized by the Santa Catarina Quality Control Circle (CCQ) Promotion Center. The results were announced during the State Improvement Teams Congress (CEEM) in São Bento do Sul. Rio Deserto stood out in the Quality and Productivity category with its project "Reducing Magnetite Consumption in Dense Medium Processes," developed by employees at the Mina 101 Extraction Unit in Içara.

The group implemented improvements in coal beneficiation processes, focusing on reducing magnetite consumption and improving the circuit's efficiency, ultimately achieving significant savings in raw material costs per ton of coal, while enhancing sustainable practices in operations.

The PCIM is an annual award organized by the CCQ Promotion Center and brings together projects from various sectors across different regions of Santa Catarina.

"Best Environmental Sustainability Practices" Seal

In 2023, Rio Deserto and Ragro Minerais (Rio Deserto's agribusiness unit) were recognized with the "Best Environmental Sustainability Practices" seal, awarded by the Environmental Center of the Criciúma Business Association (ACIC).

To receive the seal, Rio Deserto and Ragro provided documents and presented their actions and projects, including the Sustainability Report, demonstrating the responsible practices of both organizations. A member of the ACIC Environmental Nucleus also visited the sites to observe the environmental and social practices firsthand.

The "Best Environmental Sustainability Practices" seal aligns with the Sustainable Development Goals (SDGs) and seeks to highlight companies that engage in environmental, social, and governance actions. In 2020, during the first edition of the award, Rio Deserto and Ragro were also recognized.

Sustainability Recognition

In 2023, Rio Deserto was honored by Verallia Brasil, a multinational glass company, for its commitment to corporate social responsibility. Rio Deserto supplies fluxing agents through its Correia Pinto Unit, located in Serra Catarinense.

Verallia's initiative aims to foster the responsible and sustainable development of the entire supply chain. To receive the recognition, Rio Deserto completed a survey detailing its key sustainability practices.

Valuing **people**

Throughout 2023, Rio Deserto reinforced its commitment to valuing people through various initiatives. Celebrations of important dates like Women's Day, Mother's Day, Father's Day, and Christmas served as key examples. The company also maintains projects that engage both employees and their families.

Service Recognition

More than 50 Rio Deserto employees were honored for their years of service. The sixth edition of the "Café & ValoRHumano" event recognized workers who had completed 10, 15, 20, 25, and 45 years of service between July 1, 2022, and June 30, 2023. The event was attended by family members, coordinators, managers, superintendents, advisors, and Rio Deserto administrators. This recognition initiative is part of the Human Resources Department's activity schedule.

The ValoRHumano project, launched in 2017, aims to express gratitude and appreciation for employees based on their length of service. The recognition begins at 10 years and continues every five years. The initiative also includes recognition for retirement, which usually takes place on the employee's last working day at their respective unit. In total, more than 300 employees have been honored since the program's inception.

“Drawing Rio Deserto’s Christmas” Contest

With the theme “Christmas is a Time for Joy,” the 10th edition of the “Drawing Rio Deserto’s Christmas” contest took place in 2023. Over 40 children participated, with three winners selected in each category (ages 4 to 6, 7 to 9, and 10 to 12). The winning illustrations were featured on the company’s year-end cards, sent to employees, clients, and suppliers.

Category 4 to 6 years

- Alice Scussel dos Santos – daughter of employee Evandro Luiz dos Santos (Mina Cruz de Malta Extraction Unit)

- Heloisa Corrêa Citadin – daughter of employee Jean Carlos Citadin (Ragro Unit)

- Lara Lima Pires – daughter of employee Mateus dos Santos Goulart (Correia Pinto Unit)

Category 7 to 9 years

- Ana Clara Marcolino Rodrigues – daughter of employee Jefferson Junior Rodrigues (Mina 101 Extraction Unit)

- Heloisa Demétrio Nunes – daughter of employee Luciano Freitas Nunes (Mina 101 Extraction Unit)

- Hiago R. da Silva – stepson of employee Moises Dias Lopes (Mina 101 Extraction Unit)

Category 10 to 12 years

- Alice Demétrio Dutra – daughter of employee Fabrício Damásio Dutra (Novo Horizonte Unit)

- Izadora Nunes Sartor – daughter of employee Andrei Sartor (Ragro Unit)

- Julya da Silva Vargas – daughter of employee Rodnei Prudêncio Vargas (Metallurgical Unit)

Miners' Mass

Coal miners were honored during a religious celebration held at the Sagrado Coração Misericordioso de Jesus Sanctuary in Içara in 2023. The emotional ceremony, filled with blessings and recognition of the coal sector's importance in Southern Santa Catarina, gathered around 150 workers, along with their families and community members.

A key feature of the ceremony was the float carrying the image of Saint Barbara (the miners' patron saint), decorated with raw coal and illuminated models representing the significance of the mineral for energy production. Miners entered the sanctuary carrying flags from the mining municipalities and banners of the companies they represent.

The portrayal of Saint Barbara's story by a character dressed as the patron saint, along with the Blessing of the Helmets, marked the end of the ceremony. One particularly moving moment saw miners gather at the altar, illuminating the sanctuary with their lantern lights.

The celebration was led by Dom Murilo S. Ramos Krüger, Archbishop Emeritus of Salvador, Bahia, and was part of the Festa da Misericórdia (Feast of Mercy), which begins on Easter and concludes one week later on Divine Mercy Sunday. This special Sunday was instituted by Pope John Paul II to honor the Sagrado Coração Misericordioso de Jesus, the patron of the Içara sanctuary.

Operational and Financial Performance

01/01/2023 a 31/12/2023

Economic and Financial Data	R$
Sales Revenue	367.403.283,46
Payroll	54.763.295,76

Internal Social Indicators	R$
Food Allowance	2.490.965,17
Social Charges	23.902.956,40
Health	1.363.662,38
Occupational Health and Safety	697.325,64
Education	1.975.187,92
Training and Professional Development	221.802,47
Donations	55.350,00

External Social Indicators	R$
Federal Taxes	10.642.333,44
State Taxes	5.695.645,11
Municipal Taxes	4.295.016,45

Environmental Indicators	R$
Company Operations	3.752.149,60
Environmental Remediation	1.774.530,79

Mineral Deposits	Metric Tons
Coal	32.389.168
Other Minerals	23.126.551

Investments	R$
Machinery and Equipment	5.781.227,06
Industrial Installations	2.511.719,05
Buildings	5.154.694,75
Furniture and Tools	173.609,65
Equipment and Software	178.519,16
Vehicles	1.390.200,45
Mineral Deposits	1.980.000,00
Product Development	41.428,00
Maracajá	39.068,66

Calculation Base	R$
Gross Income	367.403.283,46
Net Income	324.448.714,43
Operacional Income	340.720.388,49

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