



A CAN'S CALL

2nd consolidated report on ESG practices
Aluminum Cans for the Beverage Sector
Ed. 2023





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We Continue on the Right Track

The year has been one of adjustments. With the resumption of activities after the pandemic, the market began to get back on track and start over once again. At the same time, we are aware of the challenges and consequences resulting from the pandemic, coupled with an election year and the economic situation in Brazil. In this scenario, despite the 4.7% drop in aluminum can sales, we went from 11 factories to 24 in the last 20 years, with a per capita consumption of 153 cans per year. We are more prepared than ever for the more positive years that are sure to come. We also celebrate the excellent news of reaching 100% in the Recycling Index, an unprecedented mark that proves how mature our circular economy model is and how prepared we are for what lies ahead. **And we will not settle down!**

Last year was also marked by the challenges of the COP-27 agenda, held in Egypt, which raised its confidence in Brazil for its enormous capacity to accelerate the transition to a green economy, in addition to the certainty that its consumers are increasingly more aware, prioritizing companies, sectors, products and services that are truly committed to the ESG agenda. Confirming this trend, a study by Euromonitor in 2022 pointed out that 67% tried to make a positive impact on the environment through their daily actions. In other words, they are aligned with our principals. **And having the consumer on our side is another incentive for us to continue moving forward.**

This sector has shown that joining forces can be powerful: in 2022, the

Abralatas membership received new businesses, celebrating a growth of more than 25% in relation to the previous year.

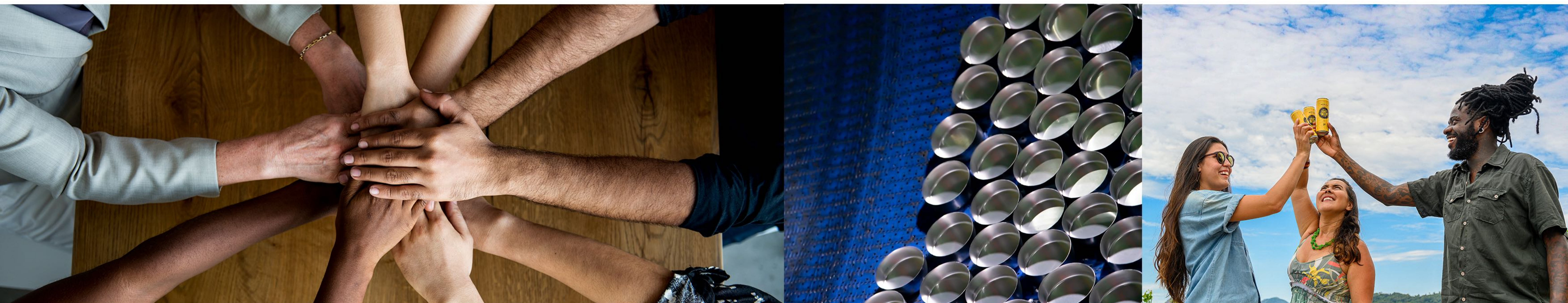
I also highlight the consolidation of Recicla Latas, an entity created to take care of can recycling in Brazil, to help us maintain our index at a high level and to increase the scope of environmental education and training campaigns. It's a challenging job which involves several links in our production chain.

This second Sectorial Report reinforces our transparency and the union of an entire sector, which is responsible for our greatest achievements.

I take this opportunity to welcome the newest businesses that have joined the Abralatas membership in 2022, especially those that agreed to participate in this report, sharing plans and strategies of the ESG agenda together with can manufacturers.

Enjoy the reading!

Cátulo Cândido
Executive President of Abralatas



United we are stronger

It's more than clear that the future is in our hands which depends on our actions in the present. The latest Assessment Report by the Intergovernmental Panel on Climate Change (IPCC) shows that, in order to maintain within reach the 1.5°C limit set by the Paris Agreement, GHG emissions must be cut by almost half by 2030.

We must move forward quickly with deep and effective transformations in all sectors.

From a business point of view, the consumer has become increasingly

empowered by demanding initiatives from companies. More speeches with specific projects are not enough. It is necessary to transform those commitments into actions, put forth the ESG's* agenda on the leadership table, gain a voice and act together to change the scenario.

Our sector is an example of how unity leads to the achievement of greater results that are part of society's interests as a whole. The partnership with can manufacturers, the municipalities, the recyclers and the collector's cooperatives of recyclable material, for example, implemented a reverse logistics system so mature that it became a world reference in

circular economies. Since 2004, we have recycled more than 95% of all the aluminum cans sold in Brazil annually.

For 20 years, Abrelatas has been representing the interests of its associates, promoting the development of the sector and continually encouraging sustainability. We have a permanent agenda alongside other entities and organizations linked to our production chain, as well as with the government, especially the Ministry of Environment, in order to fully comply with the environmental legislation, more specifically the National Policy on Solid Waste. The aluminum can has become an example of circular economy and

our society, increasingly, recognizes this value.

As protagonists of a movement that has been making a difference, we invite everyone to get involved in this cause.

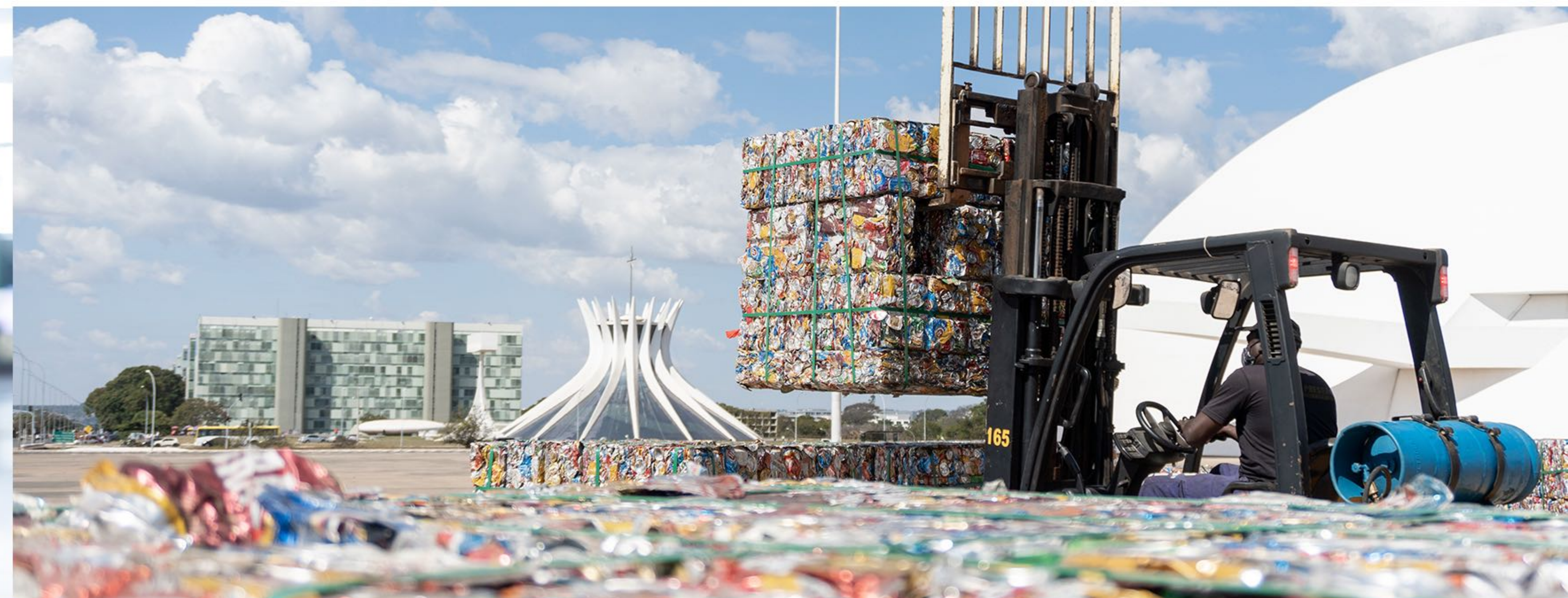
There is a window for transformation and we have the chance to make the transition to a green model based on effective actions in the present.

Do as our associates at Ecolab, PPG and Stolle Machinery have been doing. Join the aluminum can makers on this journey. Participate in this publication!

Embrace this cause together with us!

ABRALATAS

*Environmental, Social and Governance



Pioneering in the Aluminum Can for Beverages Sector

ESG's agenda is at the top of Abralatas' priorities. So much so, that in 2022 in a pioneering way, we launched the industry's 1st Consolidated ESG Practices Report. More than the originality of publishing a document that presents data from an entire sector, the Report, with content mapped out by Abralatas' Strategic Planning team and guided by the Sustainability Reports of the associates adhering to the practices, is a testament to the transparency and partnership of companies that walk in our same direction: working towards sustainability in every sense.

The first edition of the Sectorial Report was launched at an exclusive meeting for Abralatas associates, with a symbolic award to Carlo Pereira, UN Secretary of Global Compact in Brazil, who came **to reinforce the role of the aluminum can in the circular economy, highlighting the commitments of the sector.**

This second edition of the Report arrives with the same proposal, highlighting the impacts and objectives achieved the previous year by the aluminum can manufacturers, by the entity itself and some companies in the supply chain, thus consolidating our goals in this sector.



Ed. 2022

In this edition, in addition to its founders Ardagh Metal Packaging, Ball, Canpack and Crown Embalagens, we have the support of the associates from Ecolab, PPG and Stolle Machinery. This proves that the entire chain works in partnership and understands that, by making our practices and commitments public, it is possible to encourage companies to accelerate their ESG trajectory.

Industry highlights in 2022

The aluminum beverage can industry in Brazil is huge: it accounts for the equivalent of 25% of all the aluminum sold in the country and is the largest individual consumer of the metal. This is a number that has its proper destination guaranteed with our recycling practices. In the past 20 years, 400 billion cans were sold in Brazil, jumping from 9 billion in 2003 to more than 31.8 billion last year, a growth of 350%, with a per capita consumption of 153 cans per year.

And the prospects are for an even more promising future. The market has noticed the full potential of the aluminum can and its advantages in terms of practicality, safety, protection for the beverage, but, above all, sustainability. In this sense, new opportunities are opening up with great expectations regarding the expansion towards other types of beverages, with canned water being one of the biggest bets, in line with the new profile of the (eco) conscious modern consumer.

The new generations are much more attentive and concerned about creating positive impacts. In this emerging new scenario, there is an enormous area to be conquered with Brazil's most sustainable packaging.



Invoicing
BRL 18 billion



Collected Taxes
BRL 5 billion



Jobs Created
15 thousand



Consumption
31.8 billion units or 390 thousand tons



Investments
US \$1 billion between 2019 and 2022



Environmental Education Campaigns
6.1 million people reached



Factories
24 units in 15 states and in all regions of the country



Recycling Industry Collection Center
36 units in 19 states



100% recycling

As a role model for the rest of the world, the recycling of aluminum beverage cans in Brazil is fully aligned with the ESG's tripod, positively impacting the environment, the society and governance, while complying with the recycling regulatory framework and the National Solid Waste Policy (PNRS).

It is worth mentioning that the Brazilian can industry further reinforced the sector's commitment to environmental preservation based on the [Term of Commitment](#), signed in 2020 with the Ministry of the Environment. The Term aims to improve the reverse logistics system for cans.

In this scenario, Brazil is one of the world leaders in can recycling and, in 2022, it reached a record rate of



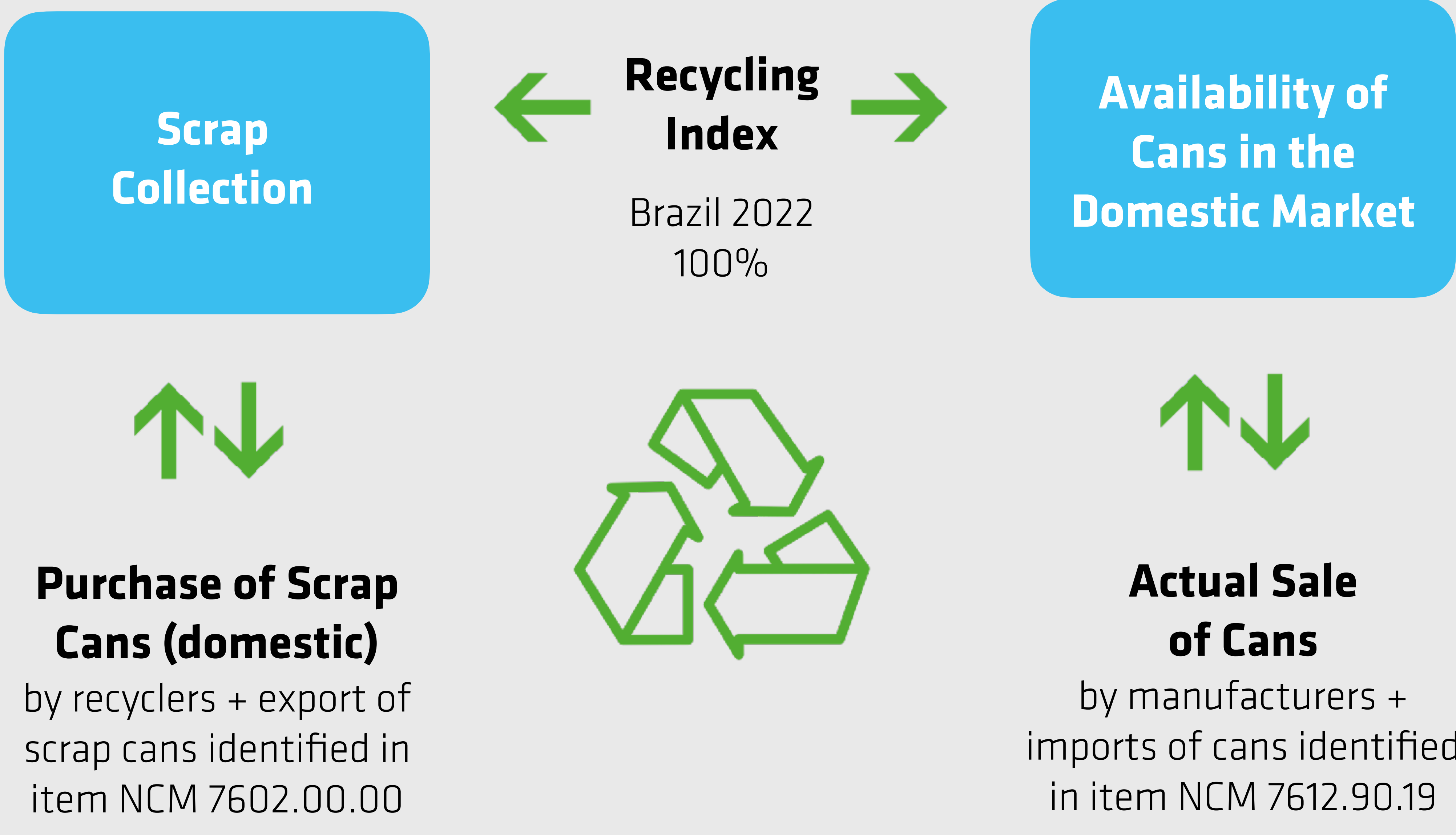
with 31.8 billion recycled units or 390 thousand tons.

This reflects a mature and well-structured reverse logistics model, with sufficient network and capacity to absorb the entire volume of cans placed in the national market. Proof of this is that recyclers had an increase in the flow of scraps last year due to adjustments in stocks throughout the chain and, despite this, it was able to process the amount equivalent to that sold by the aluminum can manufacturers.

When analyzing the last two decades, we see that the country has reached an average rate of 96.5% with more than 4.5 million tons or 380 billion recycled units. Since 2004, an index of above 95% has been maintained. To give you an idea, the European average in this same cut is 65% and the North American is 58%.

All these numbers give an enormous boost to the circular economy. It is worth mentioning that a can's lifecycle takes only 60 days, with the lowest carbon footprint average compared to all other beverage packaging - others emit 10 times more GHG when storing the same number of beverages.

Recycling Index Methodology in Brazil



The recycling rate is assured by third-party and independent auditing companies

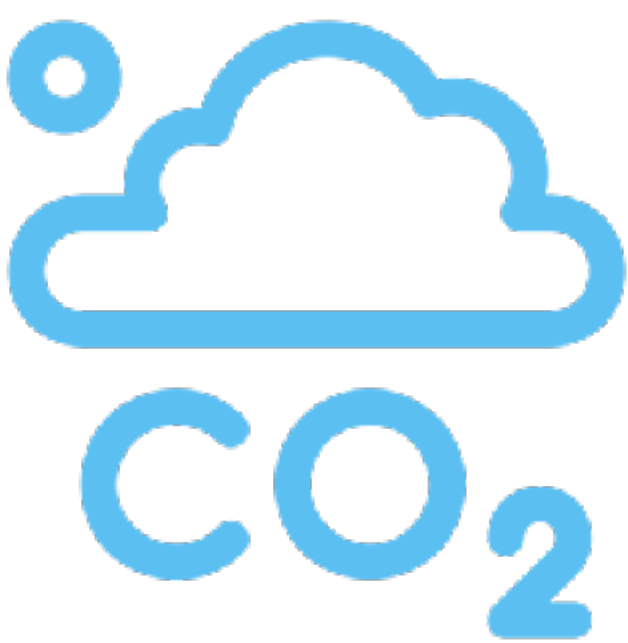
Brazil is the only country in the world to achieve a 100% recycling rate.



Recycling Numbers in Brazil



100% recycled cans by 2022:
390 thousand tons of aluminum can scraps



Avoided Emissions
1.8 million tons of GHG in 2022



For every 1 kg of recycled aluminum,
5 kg of bauxite saved



24 can factories
in all regions
36 collection centers
in 19 states

1 ton of recycled aluminum:
Saves 95% of electricity
in relation to the production of primary aluminum.

Reduction of GHG emissions by 70%

Saves 5,000 GWh/year,
equivalent to 1% of the total consumption in Brazil
(Enough to supply Pernambuco for 1 year)

Flow of
BRL 6 billion for the year
(Enough to remunerate for 1 year all citizens of Campina Grande / PB with the minimum wage)

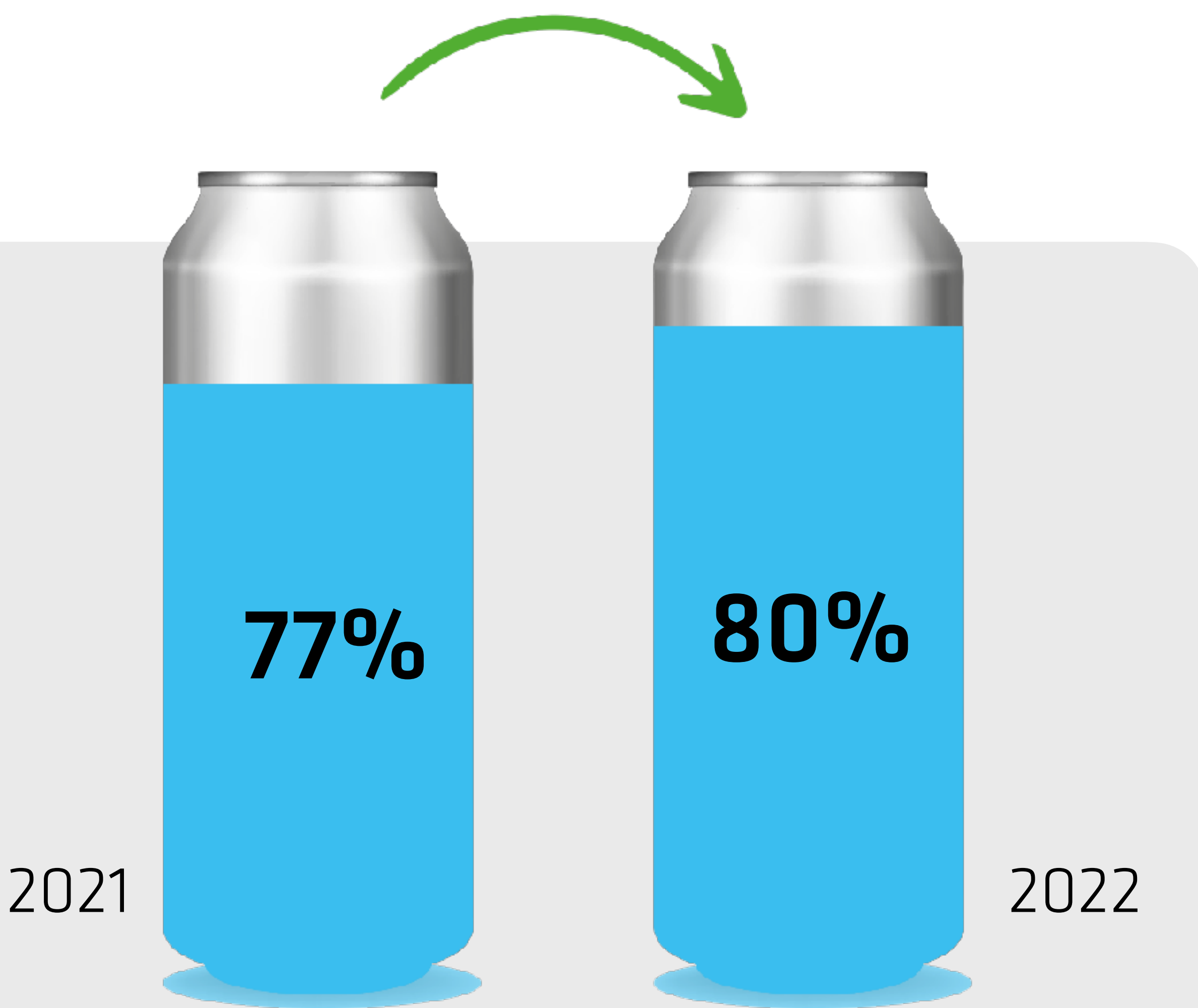


800 thousand families
of pickers benefited
with income generated from recycling

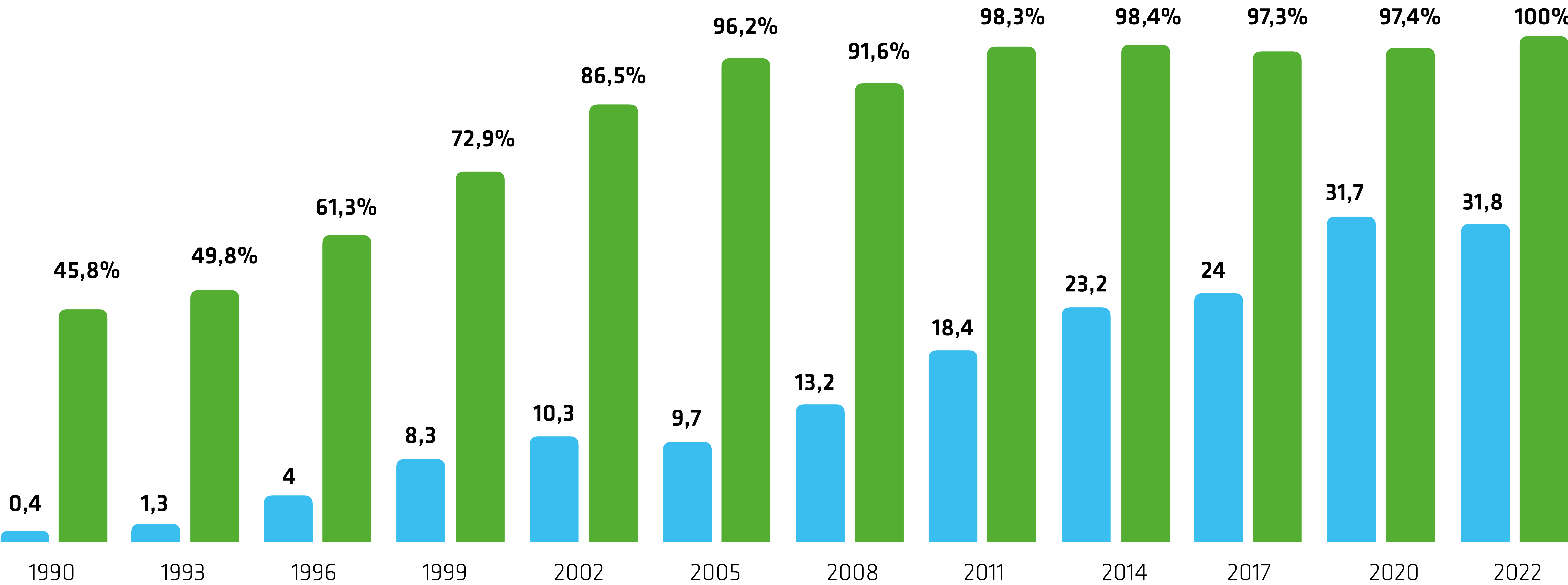


Increase in recycled content
of all the cans produced in Brazil from **77% in 2021 to 80%*** in 2022. This is the highest percentage of recycled content for beverage packaging in the Brazilian market.

***Source Novelis**



Aluminum Beverage Can Recycling Rate x Sales in the Same Period



● Recycling Rate (%) ● Total Sales (billion units)

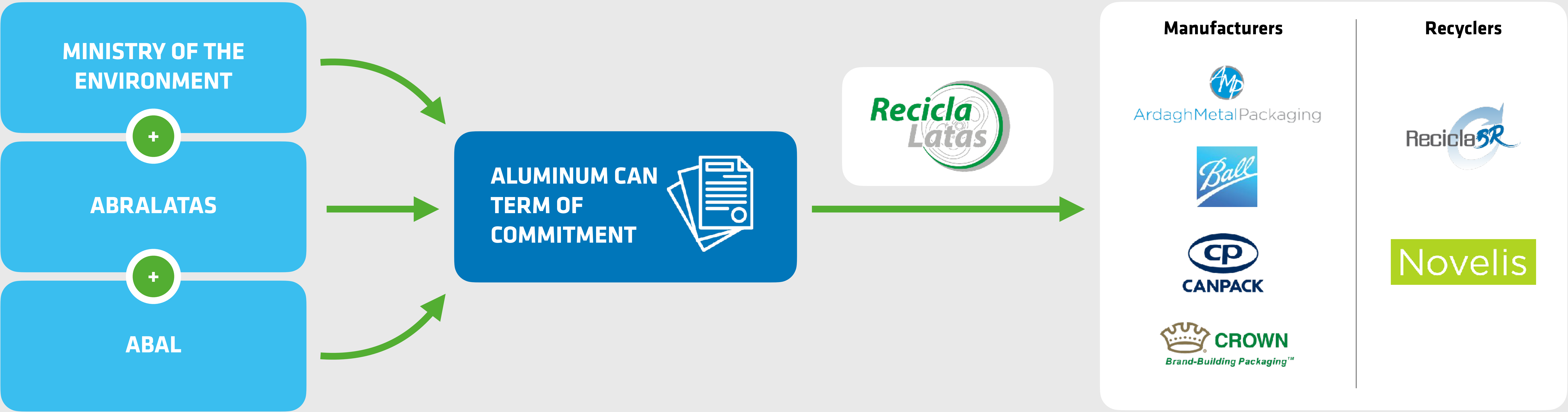
Source: Brazilian Aluminum Association (Abal), Brazilian Association of Manufacturers of Aluminum Cans and Recycles Cans (Abralatas since 2003 and Recicla Latas since 2021)

Consolidation of Recicla Latas

In order to improve the circular model and comply with the Brazilian regulatory framework for recycling, PNRS, Abralatas and the Brazilian Aluminum Association (Abal) signed, **in 2020, a Term of Commitment for Aluminum Cans for Beverages together with the Ministry of the Environment**. As a responsible entity for the management of this Term, Recicla Latas was created in 2021 which had a strong performance in 2022.

“It's a system that works and inspires other systems to improve as well”, says the secretary of Environmental Quality at the Ministry of the Environment, André França.

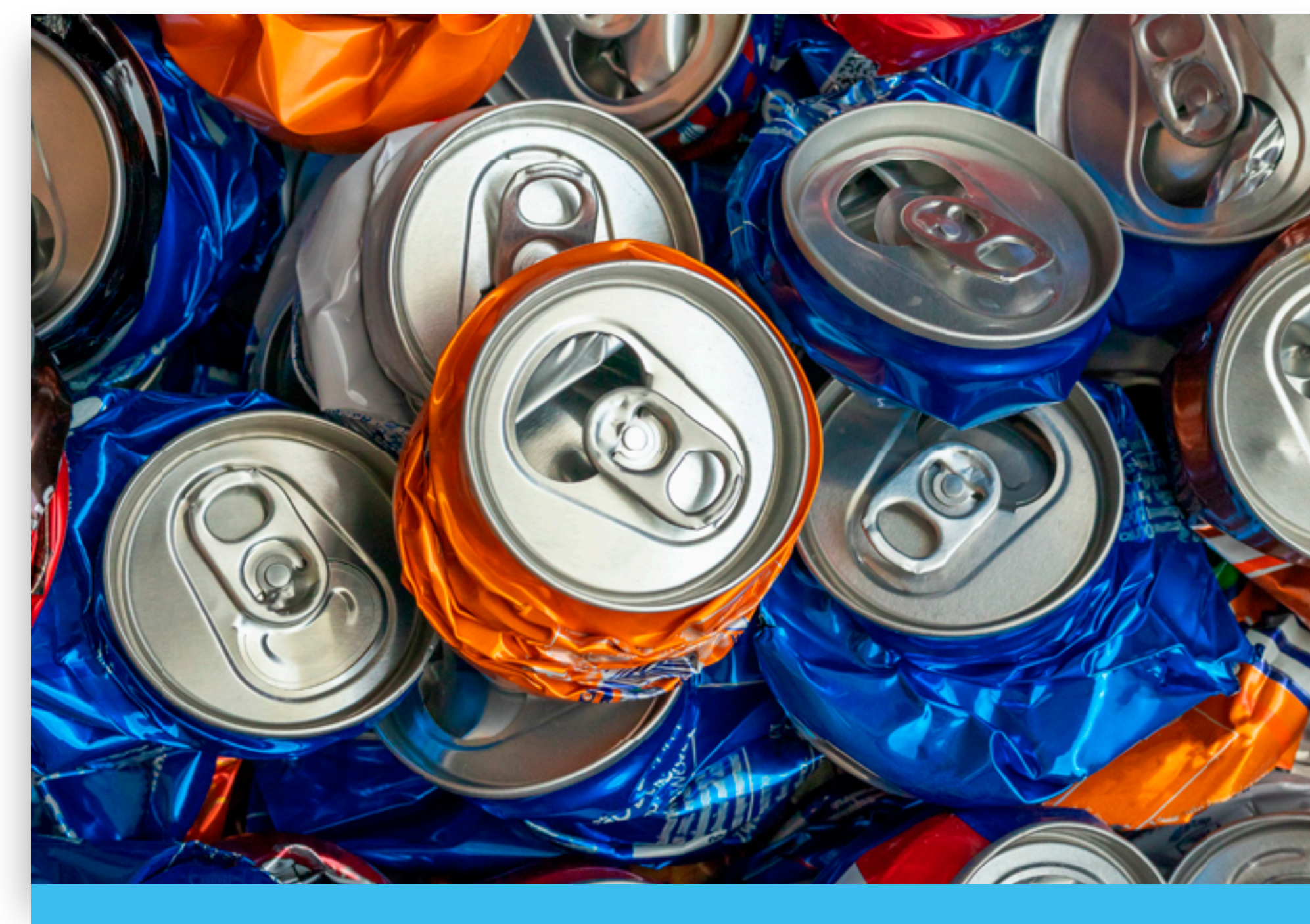
*Source: publication of the Ministry of the Environment, 2022



Highlights of Recicla Latas in 2022



- ✓ Commitment to **maintain** the recycling rate in level at around **95%**



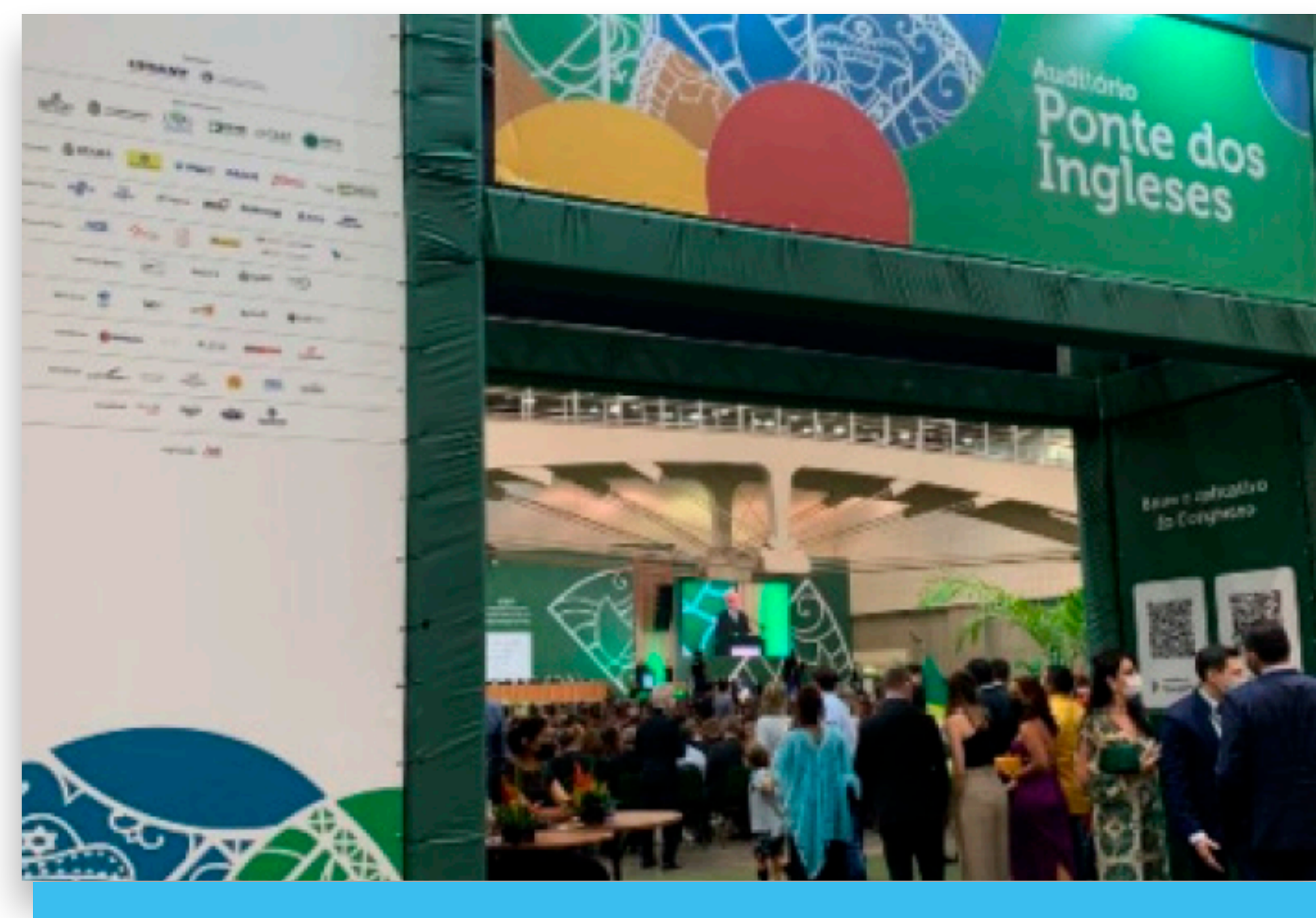
- ✓ Guarantee the purchase of **all available scraps** in the domestic market



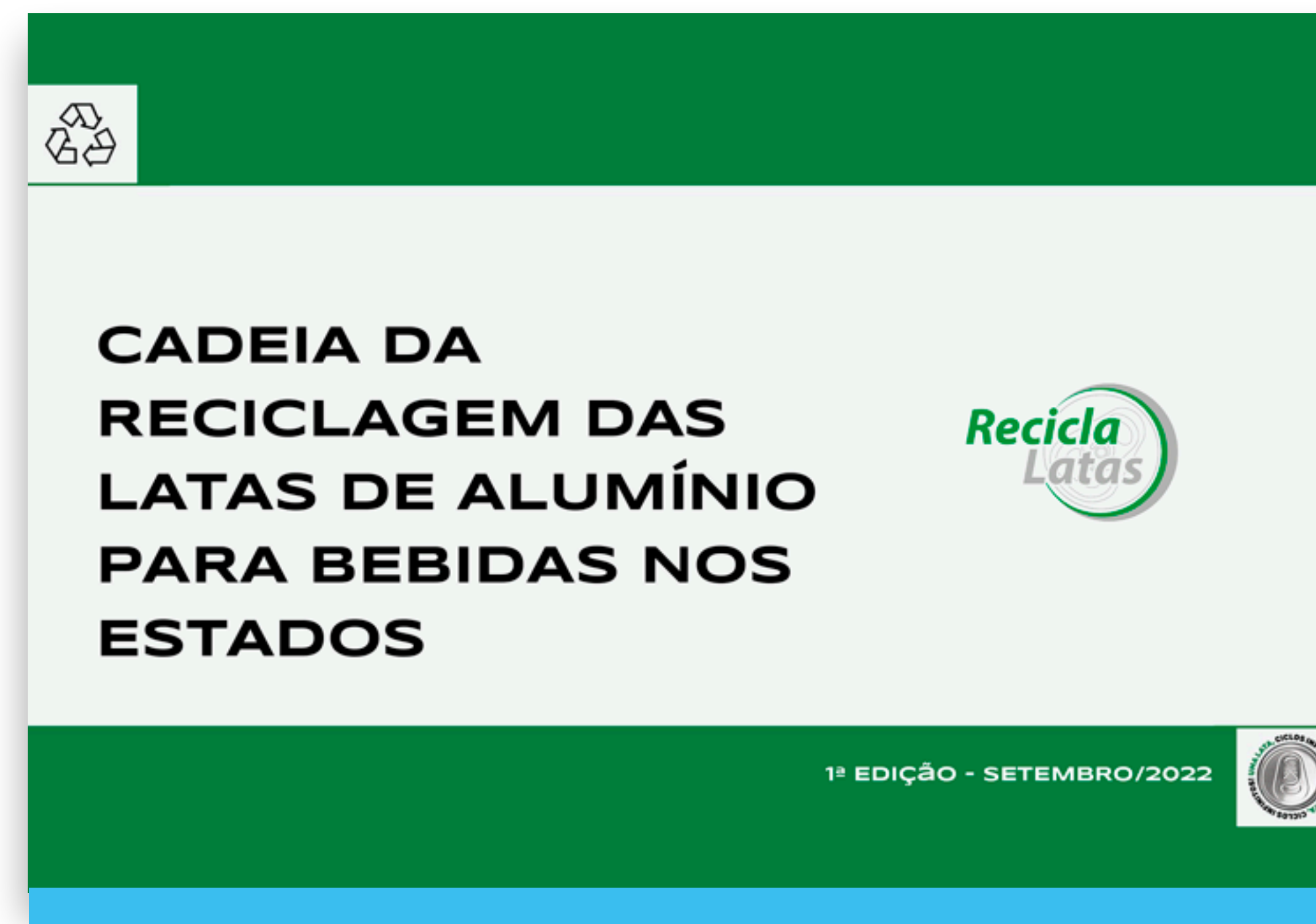
- ✓ Implement **training courses** for 394 public administrators from 200 municipalities



- ✓ Launch and distribution of the **1st Edition of the Guide to Good Practices** for 1,522 waste picker cooperatives and 49 small and medium-size recyclers of Brazil, in addition to 17 private scrap operators



- ✓ **Partnerships** with the National Association for Waste Pickers (Ancat) and the National Association of Members of the Public Ministry (Conamp) for courses and publications



- ✓ Launch of the **Regional Recycling Book**, with state excerpts on the logistics system for the reverse of the can



- ✓ Strengthening our **Environmental Education campaigns** over proper disposal and conscious consumption, reaching more than **6.1 million people**



- ✓ Recicla Latas promoted 15 in-person events focusing on Environmental Education in 2022

ENVIRONMENTAL PILLAR



The Recycling of Cans Strengthens its Circular Economy

Brazil is a protagonist when it comes to recycling aluminum cans, as a result of investments in the sector since the installation of its first factory in 1989. Since then, a successful model of reverse logistics has been established, with manufacturing units in all the regions and collection centers strategically placed close to scrap disposal sites. Furthermore, the serious commitment assumed with recycling has made the country a world reference in the circular economy of cans.

Lifecycle of the Can

A can has an average **lifecycle of 60 days**. This corresponds to the period in

which it is produced, bottled, marketed, consumed, properly disposed of, collected, recycled and manufactured again.

Thus, the used can becomes raw material for a new production cycle. And the most important aspect of this journey is that it is infinite. In other words, aluminum can be recycled without losing its characteristics and qualities and without limiting its return to the production cycle.

Although these numbers are a cause for celebration, the sector has challenges in order to further improve the efficiency of its recycling process.

An aluminum can has an average lifecycle of 60 days, on an infinite journey, without losing its properties

A Can's Lifecycle



Map of the Can: Production and Recycling

The geographical coverage for a can's circularity is very well organized in Brazil. The logistics are all calculated by taking into account the disposal points with scrap potential, the collection centers and the factories, which are close to main consumer markets and beverage producers. This way, **the entire national territory is covered** to ensure the maintenance of the can cycle and high recycling rates.

Can Factories

Ardagh

Canpack

Ball

Crown

Ambev

Recyclers

Own Collection Centers (Novelis and Grupo Recicla BR)

Partner Cooperatives

Private Operators



*Fonte: *Source: Recicla Latas - Aluminum Beverage Can Recycling Chain in the states

Commitments to Sustainability

Abralatas associates are engaged and actively working to carry out energy and water efficiency projects, to reduce the generation of waste, to use clean electricity in operations and other practices.

Zero Landfill by 2025

Highlighting the **Zero Landfill** target, which has already been achieved by many businesses. The proposal, aligned with the circular economy, is to end the disposal of materials in landfills. With this in mind, companies treat their waste or identify alternatives to properly dispose of it.



Abralatas associates see their environmental initiatives as strategic points in their business and are aware of the importance of working together with the aluminum can industry to achieve even more positive results.



ARDAGH METAL PACKAGING

- All manufacturing units are zero landfill
- Rerouting approximately 4,030 tons to suitable destinations, other than landfills
- Present in socio-environmental upcycling projects aligned with the waste management strategy of the "5Rs" (Rethink, Refuse, Reduce, Reuse, Recycle), together with local associations and socially vulnerable groups, to recycle such items as uniforms, cigarette butts and others which are used in the transformation of various products
- 43% use of renewable electricity in its operation (with a 100% target by 2030) and proof of I-RECs certificates
- Approval of the project to install the RTO (Regenerative Thermal Oxidant) to control VOC (Volatile Organic Compounds) emissions at the Jacareí (SP) plant, with a 10% VOC emission reduction target by 2025
- Execution of World Clean-up Day, volunteer work resulting in the removal of 4 tons of waste in communities surrounding the factories.

BALL

- All manufacturing units are zero landfill
- 90% renewable energy, with a target of 100% by 2024 for the entire Brazilian operation
- Index of 100% reuse of plastic pallets
- General reduction in water consumption at Ball's units in Brazil
- 75% of the varnishes applied to cans are C2C certified (Cradle to Cradle), which guarantees they are not harmful to one's health or the environment
- All units in South America have dual Aluminum Stewardship Initiative (ASI) certification by the performance and custody chains.

CANPACK

- Zero landfill target by 2025
- Already uses 100% clean electricity with I-REC Certification in its Brazilian operation
- Review of greenhouse gas emission reduction targets by SBTi (Science Based Targets Initiative) in line with the "well below 2°C" trajectory. These targets include the reduction of emissions within scope 1 and 2 by 25% and scope 3 by 12.3%

- Waste recycling/reuse rate of 98% in Maracanaú (CE); and 86% in Itumbiara (GO)
- Adherence to the GRI (Global Reporting Initiative), an international organization that helps to understand and communicate its impacts
- Commitments to reduce water, gas and energy consumption, for the years 2025 and 2030, based on the 2020 KPIs.

CROWN

- All manufacturing units are zero landfill
- Improvements in water reuse processes in factories: 10% reduction from 2021 to 2022
- 30% use of renewable electricity in the operation with proof of I-RECs certificates
- Improvements in monitoring equipment and actions to achieve greater energy efficiency, reducing electricity and gas consumption in the Brazilian operation
- Partnership with The Natural Conservancy in the Nascentes Jundiaí Program, which aims to protect and conserve the region's basins through reforestation of riparian vegetation
- Continuation of the Twentyby30 Best Practices Program to optimize global efforts through 2030, aligned with UN development programs.



PPG

- All PPG Brazil units are already zero landfill for industrial waste
- 10% reduction in electricity consumption compared to 2021
- 95% of the energy purchased comes from renewable sources with migration targets for 100%
- 6% reduction in GHG intensity emissions in the factories and 17% in absolute direct emissions, Scope 1 and 2. Commitment to reduce 50% of Scope 1 and 2 emissions and 30% of Scope 3 emissions by 2030
- Replacement of diesel-powered trucks with electric tow trucks
- Encouraging the use of sustainable fuels in the fleet of cars, work on reverse logistics for pallets, use of rainwater for cleaning processes.

STOLLE

- 100% Replacement of lighting system for LED lamps in Brazil

- Carrying out “lean-office” initiatives to reduce the use of paper, with the implementation of systemic administrative routines and digital technologies
- Purchase of cardboard packaging from a certified suppliers, with identification of the FSC seal – Forest Stewardship Council International
- Gradual replacement of wooden and cardboard packaging for returnable containers, as well as wooden pallets for returnable plastic containers
- Implementation of internal controls to map out the volumes of solid waste generated from local operations, aiming at reduction actions.
- Launch of the Ecolab Water for Climate™ program to help companies achieve ambitious climate goals without compromising business growth
- Reaffirmation of commitment to the Water Resilience Coalition, a CEO-led initiative, to work collectively to address the global water crisis
- Goal to reduce water impact by 40% per unit production across the company by 2030
- Restore more than 50% of the total volume of water outtake in high-risk sites and achieve certification in the international standard Alliance for Water Stewardship (AWS) in high-risk river basins by 2030

ECOLAB

- 219 billion gallons of water preserved; 3.6 million metric tons of CO2 avoided; 1.4 billion people fed
- Alliance for Water Stewardship (AWS) certifications at two Ecolab facilities
- Contribution to the São Paulo Water Fund, for water and climate adaptation in the Piracicaba, Capivari and Jundiá river basins
- Goal to reduce water impact by 40% per unit production across the company by 2030
- Restore by 2030 more than 50% of the total volume of water outtake in high-risk sites and achieve certification within the international Alliance for Water Stewardship (AWS) standards in high-risk river basins.



SOCIAL PILLAR



Collectors: partners of 100% recycling

Aware that people are the engine that makes recycling in Brazil reach world reference levels, the can industry values individuals. There are approximately 800,000 families of waste pickers who earn an income from recycling. In view of the economic benefits of recycling

cans, many have generated an income in the order of R\$30 billion since 2003. Such professionals are fundamental, together with the other players in the circular economy, for the recycling of all solid waste in Brazil.

Caring for people is fundamental for the wheel to turn and the circular economy to make sense for everyone involved in the chain, from waste pickers, to industry employees and to the final consumer.



Collectors of Recyclable Material and Their Life Stories



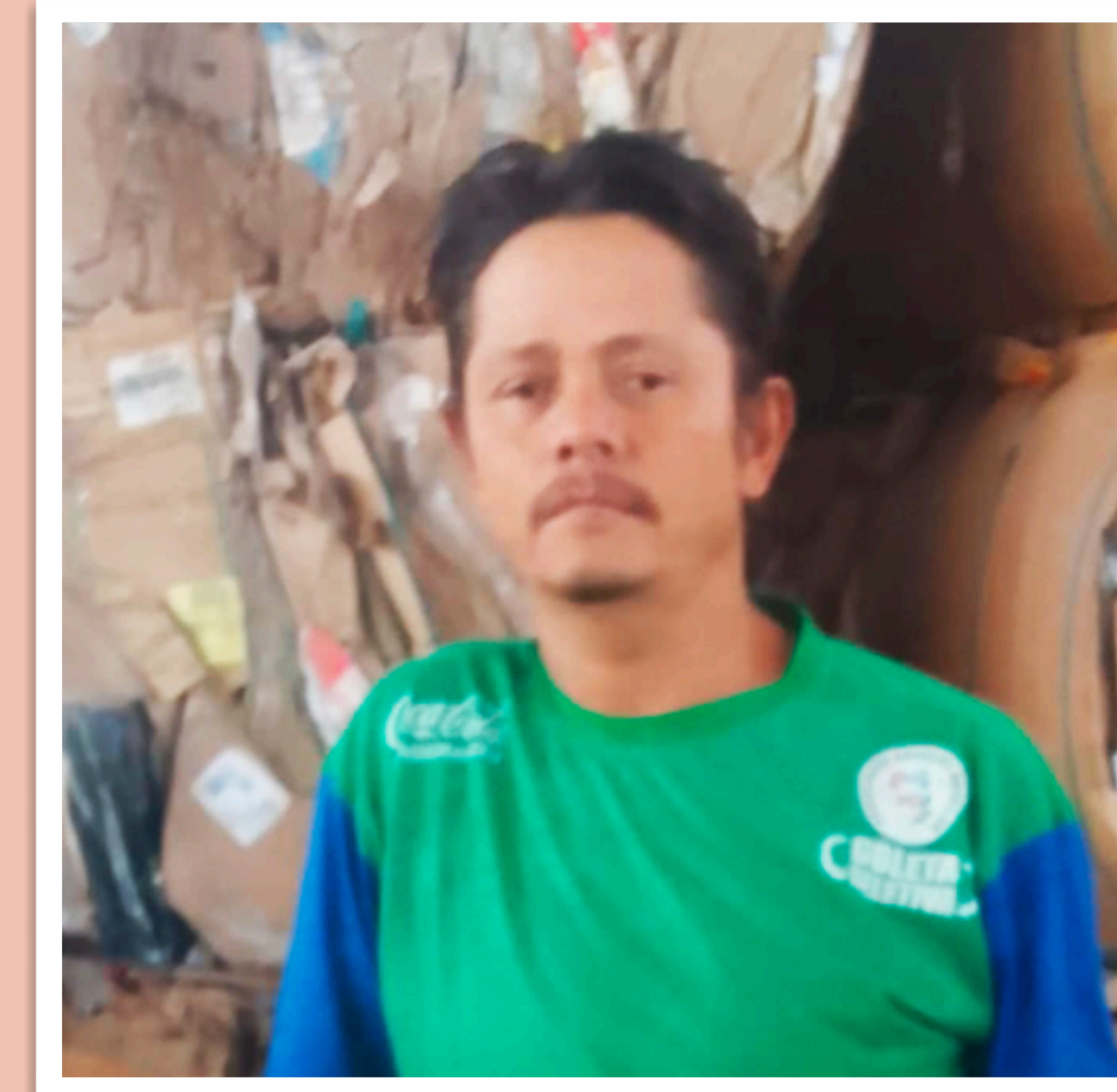
"I started as a collector more than 20 years ago on the streets, without support and feeling the dangers of working without assistance. However, it provided for my family. Then one day I was welcomed by a coop and I managed pick myself up. Today, as president of a cooperative, I fight for the benefit of other families. The profession of a collector needs to be recognized, we need more support for health, education and training. Selective waste collection needs to be improved. There are many challenges to overcome. Today, I have my own home, I lecture at a university, I go to the Public Ministry with my head held high, but this is not the reality of most collectors. We need measures for social inclusion and appreciation of our category. Our work is very important"

Sandra Aparecida, president of Estação Reciclar, from Itumbiara (GO).



"I've been working with recycling for over 30 years. The fight has been tough so far, but very rewarding. Today our cooperative has 30 members, we receive support from the municipality and, soon, we will move into our own property. Three and a half years ago, we received support from a private recycling program and things got better. We were able to train associates, our bylaws were improved and our work has been changing for the better year after year. With the cooperative, I was able to fulfill my dream of teaching my three daughters to be independent. Today they talk about recycling with wonderful knowledge on the issue. There are still big challenges, but our achievements fill me with pride."

Rosa Meire Nere de Queiroz, president of Cooperativa Coral, from Alagoinhas (BA).



"I started working in landfill sites in very bad conditions, without security and my health at risk. After I joined Estação Reciclar, I regained my dignity, my life improved a lot, I can now pay my bills and I have my motorcycle. Looking back on my life, I see that there is a great need for awareness regarding selective collection. And governments turn a blind eye on the work of waste pickers, who are so important for the environment and the people"

Cristiano Aparecido da Silva, collector from Itumbiara (GO).



Recycling Incentive Law: A Reality

In 2022, Abralatas reinforced its **support for the agenda to improve working conditions and quality of life for waste pickers**, especially those in partnership with the main organizations that represent these professionals in Brazil, with emphasis on the National Association of Waste Pickers (Ancat). It is worth noting that in 2022 the Federal Law No. 14260/2021 had its central blueprint restored and overthrew some vetoes. The Recycling Incentive Law now allows, among other things, for individuals and legal entities to deduct from their income tax investments in

recycling projects. Since the creation of the Bill, Abralatas has publicly supported and contributed decisively to its approval. This new legislation has the potential to guarantee millions of reais for recycling in Brazil, prioritizing waste pickers, as determined by the PNRS. Although not yet regulated, last year's approved Union Budget reserved R\$299 million available in the Union's Budget for the Law in 2023.

**Abralatas publicly supported the
Bill and made a decisive
contribution for its approval**

Educate to Recycle

Protecting the environment is everyone's role, which is why **environmental education** is essential for the Brazilian recycling of cans, in order to continue to be a reference for the world. Abралatas is responsible for coordinating the international Cada Lata Conta (Every Can Counts) Program in Brazil. And the results keep growing every year. In 2022, the Program achieved great repercussions at the biggest party on the planet, the Carioca Carnival, with **Cada Lata Conta at the Sapucaí Sambadrome**.

The initiative was carried out in partnership with the Association of Collectors of the Jardim Gramacho Metropolitan Landfill (ACAMJG) and the support of the Independent League of Samba Schools of Rio de Janeiro (Liesa).

In addition, it received a socio-environmental accredited consultancy report from the Instituto Lixo Zero Brasil.

More than the recycling numbers obtained, Abралatas conveyed environmental and educational messages to thousands of people.

Within the Program, as a global action during World Environment Day, waste pickers walked along Copacabana beach (RJ) using Cada Lata Conta backpacks to reinforce everyone's responsibility for the correct disposal of cans. The initiative involved 16 collectors and reached 20,000 people.

The **Recycling Tour** took place simultaneously in cities in 20 other countries.



7 days of events



More than 8 tons of cans collected and recycled



99 collectors involved in initiatives



More than 170 thousand people reached by the initiatives



ARDAGH

- Launch of the VEM Program, Vivendo Entre Mundos (Living Between Worlds), bringing the message of appreciation and respect for diversity to the entire network of Ardagh employees
- Several Diversity, Equity & Inclusion (DE&I) initiatives were carried out, such as hiring a specialized consultancy firm to train leaders and employees; creation of the “Pills for Diversity” Web Series
- The first internal census carried out: more than 28% of women are in leadership positions (44% in São Paulo); 42% are Black and Brown; and 5% are leaders with disabilities
- Initiatives to support digital inclusion and various donations to NGOs in factory locations, reinforcing our commitment to the SDGs of the sustainability strategy
- Creation of the Social Ambassadors Network, with representatives in each location, sharing good practices and ideas to achieve our social objectives.

BALL

- Diversity & Inclusion: 30% of women in management positions and higher; 43% Black. Highlighting the Frutal plant (MG) with 48% of female workers
- In 2022, social initiatives in Brazil impacted 550,000 people

- Various actions carried out related to education, such as Através das Lentes (Through the Lenses) in Fernando de Noronha (PE), World Oceans Day with Unibes Cultural, in São Paulo (SP), Cantos de Leitura and Literomusical in São José dos Campos (SP) and Mundaréu in Porto Alegre (RS)
- Emergency support initiatives to Cáritas, with donations for the floods in Recife (PE) and Ação e Cidadania in the mountainous region of Rio de Janeiro and to Ancat for coops during Carnival)
- In 2022, 4 D&I networks were created, focusing on race and ethnicity, women, people with disabilities and pride, involving the participation of 350 employees.

CANPACK

- In 2022, 44% of women were in leadership positions in the corporate arena
- Launch of a volunteer project that encourages employees to dedicate their talents to social initiatives, together with the community, on International Women's Day and during Children's Day celebrations. Monthly donations of basic food baskets and hygiene products were handed out to women in socially vulnerable conditions
- Connecta Jovem held at the IFCE Maracanaú Campus (CE), to stimulate interest in research, science and technology, promoting professional qualification and the insertion of youngsters in the job market

- Reinforced partnership with Associação Amigos do Meio Ambiente Estação Reciclar, from Itumbiara (GO), which receives waste for recycling, generating income for the community.

CROWN

- Training for 100% of our leaders on topics related to Diversity and Inclusion
- Of the total number of Crown employees in Brazil in 2022, 50% declared themselves to be Black or Brown, 2% Asians, 1% Indigenous and 47% Caucasian
- Crown employee volunteer initiatives during the Internal Accident Prevention and Environment Week (SIPATMA), with the collection of food and diapers donated to welfare entities in municipalities with Crown facilities
- Reaffirmed partnerships together with hospitals for cancer treatment (GACC – Sergipe and Hospital Pequeno Príncipe – Paraná)
- Strengthening the Safety Culture with the SafeStart program, training 100% of employees focusing on human behavior and the reduction of behavioral irregularities and accidents in the workplace
- Diversity & Inclusion: the company reached the rate of 17% of women in its operations in Brazil
- Sponsorship of various social projects in communities close to the factories with a focus on sports, culture and health. A highlight for the Sementinhas do Esporte Project, aimed at 100 children between 6 and 12 years of age in Estância (SE) and Ponta Grossa (PR).



PPG

- In 2022, the company reached a rate of 31% of global female representation in non-operational positions, with a target of 34% to 36% by 2025; 19% increase in the number of non-operating Black employees; 16% for non-operating Latino employees and 8% for non-operating Asian employees
- 30,000 global employees participating in Employee Resource Network events (affinity groups)
- Follow-up of revitalization projects with employees through the Colorful Communities initiative, totaling 10,928 volunteer hours and 14,730.09 liters of paint donated (global data)
- Partnership maintained with the Junior Achievement NGO, promoting innovation, entrepreneurship and financial education projects for youngsters
- Sponsorship of the Minas Tech Project for the technological training of cis, trans and disabled students.

STOLLE

- In 2022, the company continued with its monthly food contributions to children at the Bolha de Sabão Institution
- Support for the Women's Cooperative and uniform recycling
- Incentive towards employee humanization in special campaigns: Winter, Easter, Children's Day and Christmas
- Partnership with the Educandário Institution, which prepares youngsters for their first job
- Conducting technical training for engineers, scholarship programs and the young apprentice program
- Award for model business relationship with Young Apprentice Program
- Internal Quality of Life at Work (QVT) program aimed at providing employees with the best conditions in a responsible and comprehensive manner, with ethics, respect, integrity, well-being, personal and professional development.

ECOLAB

- In 2022, the company achieved an increase in the employee-led Global Sustainability Network
- Worldwide allocation of US\$83 million for donations of products, monetary values and voluntary service to global communities
- Partnership with United Way Brasil (UWB), sponsorship of the Program Crescer Aprendendo and Competence for Life. Support for cultural initiatives, such as Cine Solar and Muros com Arte and the development of citizenship through sports (partnership with Instituto Emaús, in Suzano, SP)
- Awards and recognitions: Gender Equality Index (Bloomberg); Top 50 Companies in Diversity (Diversity Inc); The Best Places to Work for LGBTQ+ Equality (Human Rights Campaign); The Best Places to Work for Disability Inclusion (Disability Equality Index); Best Employers for New Graduates (Forbes).



GOVERNANCE PILLAR



Transparency, Ethics and Compliance Above all

In 2022, work began on the **Committee of Associated Companies of Abralatas**, a dedicated forum to discuss sectoral issues between chain organization supplies and associated can manufacturers. **A training was also carried out for Associates and Employees regarding Association Compliance Policies**, highlighting special care during the electoral year and respect for diversity in the workplace.

The year also marked once again Abralatas' active participation in public

discussions for greater competitiveness in the sector. There were **more than 100 meeting agendas**, especially with public authorities in all spheres and areas.

Also noteworthy is the **monitoring of almost 4 thousand legislative matters in progress in the National Congress**, State Assemblies and Municipal Chambers. Transparency was given to this entire activity by sending **90 official announcements** to members and partners, in addition to the publication of **340 articles in the media**.



More than 100 meeting agendas



4 thousand legislative matters monitored



90 official announcements



340 articles in the media



Recicla Latas also made strides in general interest guidelines, mainly with the holding of free online and open training courses for municipal public managers, focusing on the integrated management of solid waste.



394 managers were trained in almost 200 municipalities in Rio Grande do Sul, Rio de Janeiro and Minas Gerais.

The initiative had the institutional support of the National Association of Members of the Public Prosecution Service (CONAMP), the National Association of Collectors and Collectors of Recyclable Materials (ANCAT), the state environmental departments and other local partners.



Developed by **Recicla Latas**, the **Guide for Good Practices** for coops of waste collector of and small and medium-sized recyclers, addresses the compliance of the applied environmental legislation and the improvement of safety procedures and governance practices of such organizations. In 2022, the guide was distributed to more than **1,500 cooperatives** and **49 recyclers**, again in partnership with ANCAT.

ARDAGH

- In 2022, the company reinforced its responsible purchasing policy with a governance booklet for all suppliers
- Training of all leaders in the Protection and Retention of Personal Data.

CANPACK

- In 2022, the company highlights the adherence of its Brazilian operations to human rights policies
- Formal commitment to the Universal Declaration of Human Rights and demanding the same from suppliers and business partners
- Requirement to comply with international standards established by the International Labor Organization (ILO)
- Brazil's adherence to the Canpack group's global Diversity and Inclusion policies
- Training of employees to Prevent and Combat Sexual Harassment and Moral Harassment and update the policy for the internal grievance channel and providing new communication channels.

BALL

- In 2022, 97% of employees in Brazil completed the Code of Conduct course (the target being 90%)
- Development of the Global Code of Conduct in 2022 to be made available in 15 languages on all new contracts on Ball's website and portals
- Updated its Anti-Corruption and Antitrust courses
- Training conducted at the plants to instruct workers on the correct use of the tools for reporting complaints.

CROWN

- In 2022, the company had 100% of its leadership trained with refresher courses regarding the ethics and compliance program
- Joint work carried out with the Central Committee and subcommittees, with multidisciplinary groups working with the board of directors in corporate governance
- Training for employees in the Ethics and Code of Conduct Program at Crown





PPG

- In 2022, 35,000 employees were trained globally in compliance topics through an annual Compliance training plan
- “Toolkits” for Managers: guidelines for managers on topics such as receiving suspected violations of the Code of Ethics, conflict of interests, protection of information, among others
- Conducted Compliance Week 2022
- More than 5,000 leaders and employees trained in unconscious bias around the world.

ECOLAB

- In 2022, it received awards and recognition related to governance: Fairest Companies in the Americas (JUST Capital & CNBC); The World's Most Admired Companies (Fortune); The World's Most Ethical Companies (Ethisphere); The 50 Best Companies for Business (Selling Power); America's Most Responsible Businesses (Newsweek); Top 100 Corporate Citizens (3BL Media); FTSE4GOOD Index Series.

STOLLE

- In 2022, 100% of senior management completed the biennial training on ethics and anti-corruption practices
- 100% of our leaders in Brazil were trained on the topic of preventing harassment in the workplace
- Training of leaders on ethical issues and prevention of bribery involving public officials
- Meetings with employees to refresh the Group's code of conduct
- Regular submission of quarterly presentations on compliance by key leaders to the headquarters abroad
- None of the grievance channels and anonymous forms were submitted
- Conducting exit interviews with all employees leaving the company.

Industry Voices: CEOs

ESG Agenda Commitments

“ ESG is part of our cans and caps manufacturing strategy which supports and directs our decision-making process, in line with the sustainability goals of Ardagh Metal Packaging's 2030 agenda.”

Jorge Bannitz,
CEO of Ardagh Metal Packaging

“ As a global company, Ball takes great pride in producing the most recycled packaging in the world. Our concern with the ESG pillars is imperative in our business and, therefore, we carry sustainability into each of our products. As leaders in this sector, we reinforce the important role of Abralatas in bringing together this industry's environmental, social and governance initiatives and commitments in order to give visibility to the above-average contributions that the aluminum can segment has offered to benefit our planet.”

Fauze Villatoro,
CEO of Ball Beverage Packaging
South America

“ We are manufacturers of aluminum cans and historic world record holders in recyclability rates. Therefore, our responsibility to deliver better results is increasing. The focus is on integrating the SDGs into our business strategies, strengthening the can industry in Brazil and making the product even more sustainable and competitive, confirming our commitment to ESG criteria to our stakeholders.”

Paulo Dias,
CEO of Canpack Brasil

“ Crown has a clear, strategic vision for how it will advance the ESG over the coming years. Its global Twentyby30 program defines the goals in five pillars, in order to achieve a privileged status in this area, which demonstrates our commitment to an even more sustainable future. We are aligned with the objectives of development and sustainability that seek to transform our planet and our society for the better.”

Wilmar Arinelli,
CEO of Crown Embalagens

“ Stolle is fully committed to ESG. Its initiatives towards the Environment and Sustainability are guided by technology that reverts to this objective; with regards to Social, we see that the most important asset are the people and, therefore, we act in such a way that everyone, our employees, families and the community, feel part of this context.”

Francisco Escudeiro,
CEO of Stolle Machinery
do Brasil

“ Ecolab is a world leader in sustainability, present in 170 countries, offering solutions to save and treat water. In addition, we work to ensure food safety, prevent infections and make environments cleaner and healthier. We have a unique understanding of the role water plays in our society and businesses. With our experience and knowledge, we partner with customers to maximize the use and treatment of water, reducing its consumption and reducing environmental impacts. Taking care of water and the health of our planet is more than a commitment. It's a mission for Ecolab.”

Thaís Gervasio,
CEO of Ecolab in Brazil.

“ At PPG, sustainability is a key factor in our decision-making process. Our environmental, social and governance practices contribute to the sustainable progress of our entire chain. From the way we do business, develop innovative products, use resources, deal with our people, even to how we relate to our communities, we are always looking for a more sustainable future. This commitment to the planet and to future generations is part of our purpose to protect and beautify the world.”

Marizeth Carvalho,
CEO of PPG for Southern Latin America

Looking to the Future

We've come this far extremely proud of the trajectory accomplished by this united sector that has been thriving and becoming a benchmark in generating positive impacts on the three pillars of the ESG agenda. We celebrate the unprecedented recycling can rate of 100%, which proves our maturity and ability to develop the circular economy as well as to care for the environment and the people. But we are not yet fully satisfied.

We continue to work tirelessly to keep on defending and supporting the development of this Sector in Brazil and the future of the planet.

The data presented transparently in this Report and the commitments signed reinforce the importance of the union of the sector, which generates positive results for the environment and the society. And we want this to be an example for an expanded debate for other segments and, thus, engage more businesses to join us on this journey, which belongs to everyone.

On the other hand, we are aware of the great challenges and obstacles that we still need to overcome. There is a long road ahead of us. Nevertheless, we shall continue with our strong performance, creating a dialog with public authorities, hand in hand with consumers together with all the players who can contribute to a more sustainable, fairer, more diverse, more inclusive and more ethical future.

Abralatas and its associates know that to achieve this we must include sustainability on the board, have the ESG agenda as a strategy, as an ally for business growth. More than ever, we are seeing that it's possible to profit by generating a positive impact.

This is the way.

Let's do our best together!

Abralatas, Ardagh, Ball, CanPack, Crown, Ecolab, PPG and Stolle



Datasheet

ABRALATAS TEAM AND ASSOCIATES

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Fabricio Moura

NetZero Creative Direction

IMAGES

Abralatas collection,
associated companies
and various image
banks



COME LEARN A BIT MORE ABOUT OUR SECTOR!

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Be part of this transformation!

Abralatas: abralatas.org.br

Ardagh: ardaghmetalpackaging.com/brazil-pt

Ball: ball.com

CanPack: canpack.com

Crown: crowncork.com

Ecolab: pt-br.ecolab.com/nalco-water

PPG: brazil.ppg.com

Stolle: stollemachinery.com/latin-america

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Recicla Latas:



Cada Lata Conta:

