

Sustainability report 2023

Plastilene Group

Now, you will experience our
Sustainability Report **in real time**

GRUPO *plastilene*[®]
Lo importante es lo que llevamos dentro



AGROPLÁSTICOS



Novalene[®]

RECICLÉNE

plastilene[®]
Soluciones de película

TechnoFilms

plastilene inc.



Our essence

Letter from our president



Welcome to freedom!

After every storm comes calm, after every crisis comes prosperity. Calm has arrived, and above all, freedom has returned. Through history, civilization has faced numerous traumatic events: the extinction of dinosaurs, the fall of the Greek and Roman empires, wars, pandemics. History repeats itself in one way or another one, but what's important is to learn from past experiences, never forget them, and avoid repeating the same mistakes.

Today we are witnesses and participants in one of the most severe health crisis in history. It is our responsibility to utilize this experience for our well-being and that of future generations.

2022 will be remembered as the year of Post Covid, the year of the return to freedom, to the new normal.

We socialized, we travel, we enjoy but most importantly we mature.

We take responsibility and, perhaps most importantly, redefine our priorities and values.

We have come to understand that we can not have a healthy life on sick planet, be appreciated if we do not appreciate, be helped if we do not help. We have learn that our duty and priority are to care for our families, friends, society and the planet.

At Plastilene, we know that true character revealed in difficult times. We are aware of our capabilities, clear about our responsibilities, objectives, and challenges, and we are determined not to fail.

Sustainability is now more necessary, understandable and indispensable than ever before. We must tirelessly work towards a more equitable society, a society where everyone can find serenity and security of a dignified existence.

If we succeed, the pressure on resources, generosity, and social responsibility will be immense. This call for us to become Sustainable.

Let us seize the calm, seize the prosperity, seize the experience let us lead by example to make our society a better one and our planet a better place.

STEFANO PACINI

President Grupo Plastilene

Editorial



July 2024

We welcome adversity,

At the end of April 2024, I had the opportunity to attend the Global Plastics Treaty in Ottawa, Canada. As a representative of Cempre Colombia and Plastilene Group, I observed the process of creating this treaty that focuses on addressing plastic pollution, including in marine ecosystems. I was delighted to find an organized and committed plastics industry that seeks to find real, science-based solutions that promote a circular plastics economy. The open, engaged, and inclusive conversations regarding ways to help us mitigate this material's impact between NGOs, states, recyclers, companies, and communities were very encouraging.

We are now building a global language around topics like circular economy, extended producer responsibility, life cycle analysis, just transitions, shared financing, a conscious implementation catering to each country's capabilities, integral waste management, infrastructure development, and technology.

Even though education, communications to improve the consumption of sustainable products, and proper source separation were mentioned, I was surprised that they weren't more of a focus during the event.

I was thankful for the opportunity to add to the conversation regarding just transitions, sharing my message: "We must recognize the historical legacy of recyclers as environmental agents. They deserve fair working conditions, monetary compensation for their service, proper training, and fair wages. This will improve their quality of life and ensure the highest standards for feedstock, thus nurturing a circular economy."

Looking back 7 years, our social and environmental consciousness, regulations on plastics, and our client's support of our goals were essential in building our sustainable innovation strategy. We were on the lookout for a more organized sustainability structure, one that was dynamic and engaged. These core values still ring true today, and face new challenges every day with growing expectations of our industry.

Many companies have reframed or postponed their packaging sustainability goals, and compliance with regulation is more demanding than ever. Local legislation forces us to create answers that sometimes seem impossible. For example, it ensures compliance with plastics EPR goals in Colombia, the US (California and NY), and Europe (Spain, England, and France), or it closes the plastics loop in the agricultural industry in Ecuador, among others.



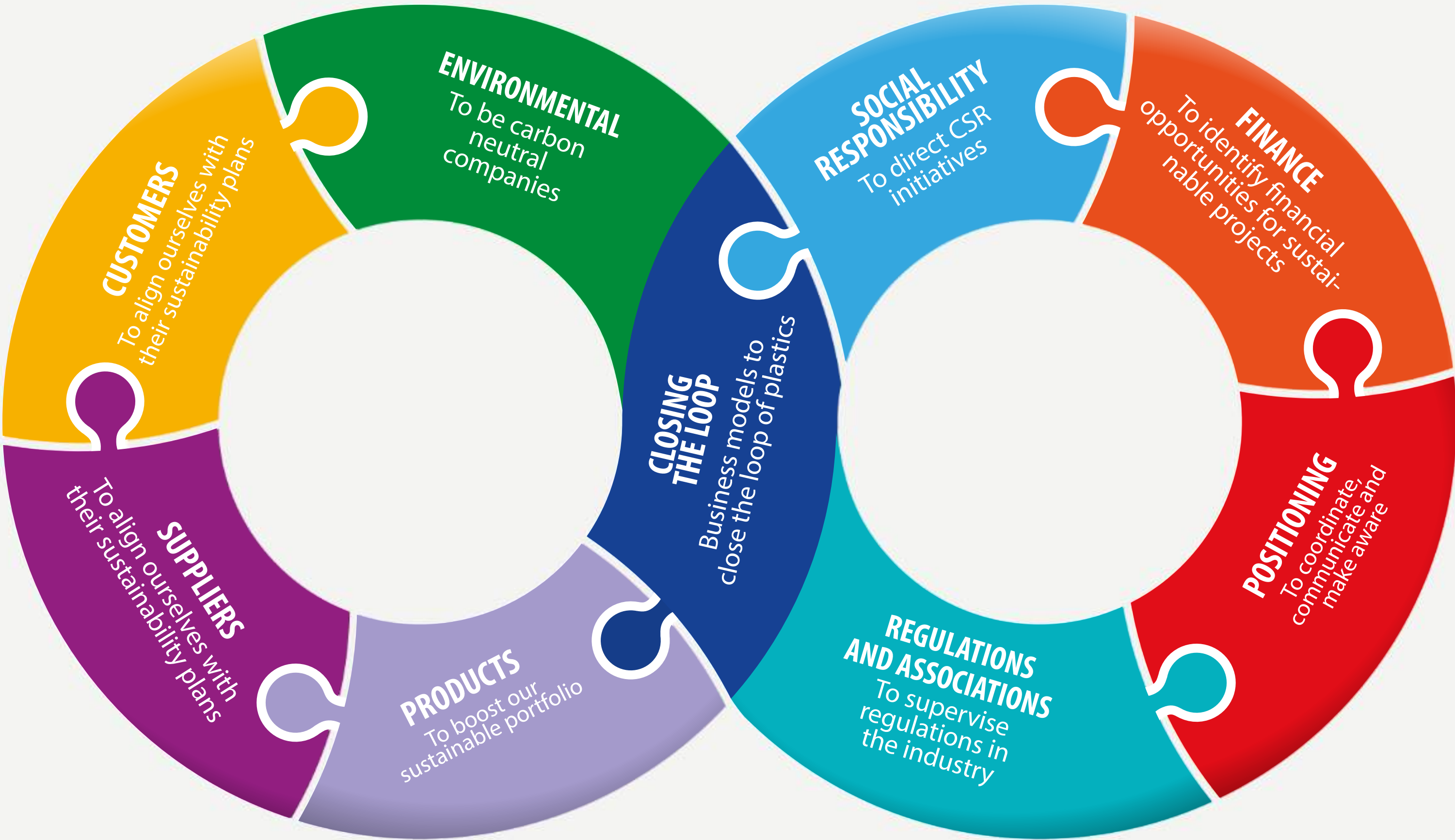
About us

1,100 staff involved
in sustainability

We operate four production plants. To serve markets in Bolivia, Peru, Chile, Mexico, El Salvador, Honduras, Costa Rica, Panama, Nicaragua, Belize, Paraguay, Uruguay, and Dominican Republic.



Sustainability strategy



Working toward the Sustainable Development Goals (SDGs) is part of our framework in every management structure. We organize this according to its materiality level, classified as follows:

Very material



Material



Sustainable Commitments



Circular Economy

[See the seal](#)

To facilitate the circular economy for plastics, the achievement of our customers' sustainable commitments, and compliance with legislation relating to our materials.



Environmental Commitment

[See the seal](#)

To be carbon-neutral companies and to contribute to ecosystem regeneration.



Sustainable Portfolio

[See the seal](#)

To develop and offer the market a competitive portfolio of sustainable products based on eco-design principles that will enable customers to achieve their corporate sustainability targets.



Social Commitment

[See the seal](#)

To be socially-responsible companies by providing our staff with wellbeing and supporting vulnerable communities in our areas of influence.

Financial data

Our economic results were as follows:

	2022	2023
EVG	981.559.846	834.183.251
EVD	931.350.785	749.676.438
EVR	50.209.061	84.506.813

VALUES IN COLOMBIAN PESOS

EVG: ECONOMIC VALUE GENERATED
EVD: ECONOMIC VALUE DISTRIBUTED
EVR: ECONOMIC VALUE RETAINED



Communications Timeline, 2023.

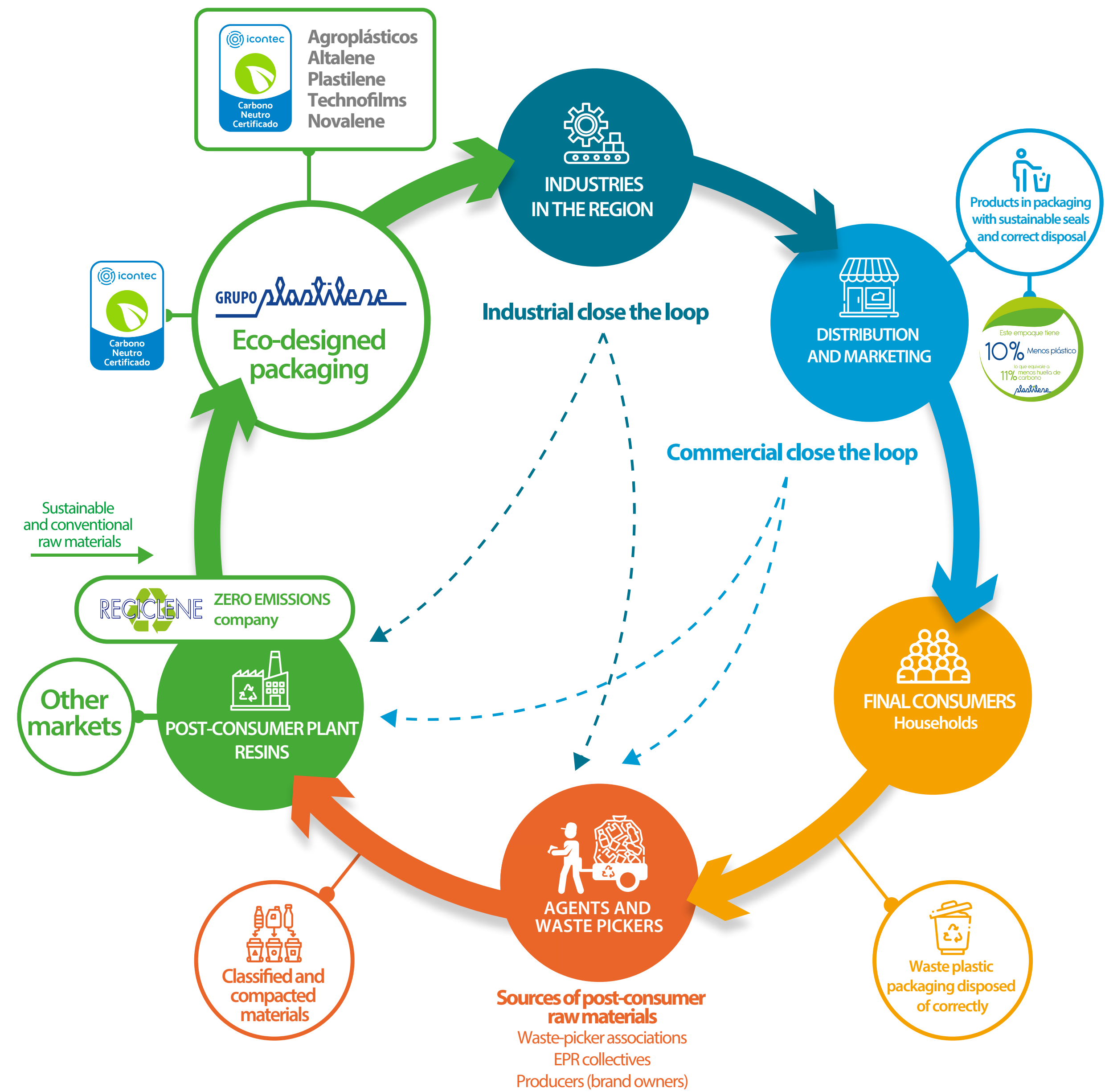
- Transformed our fifth Sustainability Report into a live and dynamic format. The new report is updated in real time by our mission driven employees.
- Held a sustainability workshop with our commercial team. This space allowed us to share practical experiences and check in on projects in different industries - agricultural, food, drinks, and recycled materials.
- Strengthened our partnerships with clients, suppliers, and banks through our first sustainability tours.
- Joined the Plastics Pact, showcasing our ongoing commitment to a circular plastics economy in Colombia. Gave a talk at Bavaria on "Zero Emissions Efforts", promoting responsible business practices.
- Participated in Visión 30/30's webinar. The webinar allowed us to share our initiatives and learn from experts in the field.
- Celebrated Recycling Day alongside one of Plastilene's clients in Cali, Colombia. This in an effort to promote environmental stewardship and recycling.
- Spoke at Universidad Externado alongside MinAmbiente, Cempre, Acoplásticos, and Postobón about how a proper use of the newly instated plastic tax can provide opportunities for the industry.
- Our social media grew 31% in a year! We are more connected than ever, and are able to speak about recycling, circular economies, and plastics innovation.
- We surprised students at INALDE during one of Professor Santiago Salazar's lectures with the results of some life cycle analysis we ran. These results compared plastics with other materials, we also spoke about our work with PCR and our involvement in every step of its production and supply chain to ensure quality.
- It was the first time two of Grupo Plastilene's companies participated in conferences and shared our sustainable portfolio: Agroplásticos at the National Convention of Technological Innovations for the Conservation of the Andine Environment, and Plastilene INC at SPC Impact in the US
- In collaboration with Essi, we filmed a podcast about milk packaging evolution, highlighting its role in improving its transportation, extending its lifespan, accessibility, and reducing its carbon footprint.
- At Universidad Piloto, we were invited to talk about plastic substitutes, what role citizens play, our recycling center, and our collaboration with our main suppliers, waste pickers.
- Attended Procolombia's Macrorrueda, motivating business leaders to develop sustainability strategies and sharing our own experience.



Sustainable Commitments



To facilitate the circular economy for plastics, the achievement of our customers' sustainable commitments, and compliance with legislation relating to our materials.



**Back into
the cycle!!**
No more packaging
in the hazardous
waste cell.



At Altalene, we identified the opportunity to **give a new life to the plastic containers** we use for cleaning our facilities.

STORIES 2023

CIRCULAR ECONOMY

We no longer manage them as hazardous waste (RESPEL), which we usually send to secure cells.



Since 2023, we return them to the supplier for responsible transformation into other containers.

STORIES 2023

CIRCULAR ECONOMY



Thanks to the alliance with the cleaning product supplier, **we managed to reduce the average weight of hazardous waste (RESPEL) by 15 kg** and contribute to the circular economy.

STORIES 2023

CIRCULAR ECONOMY

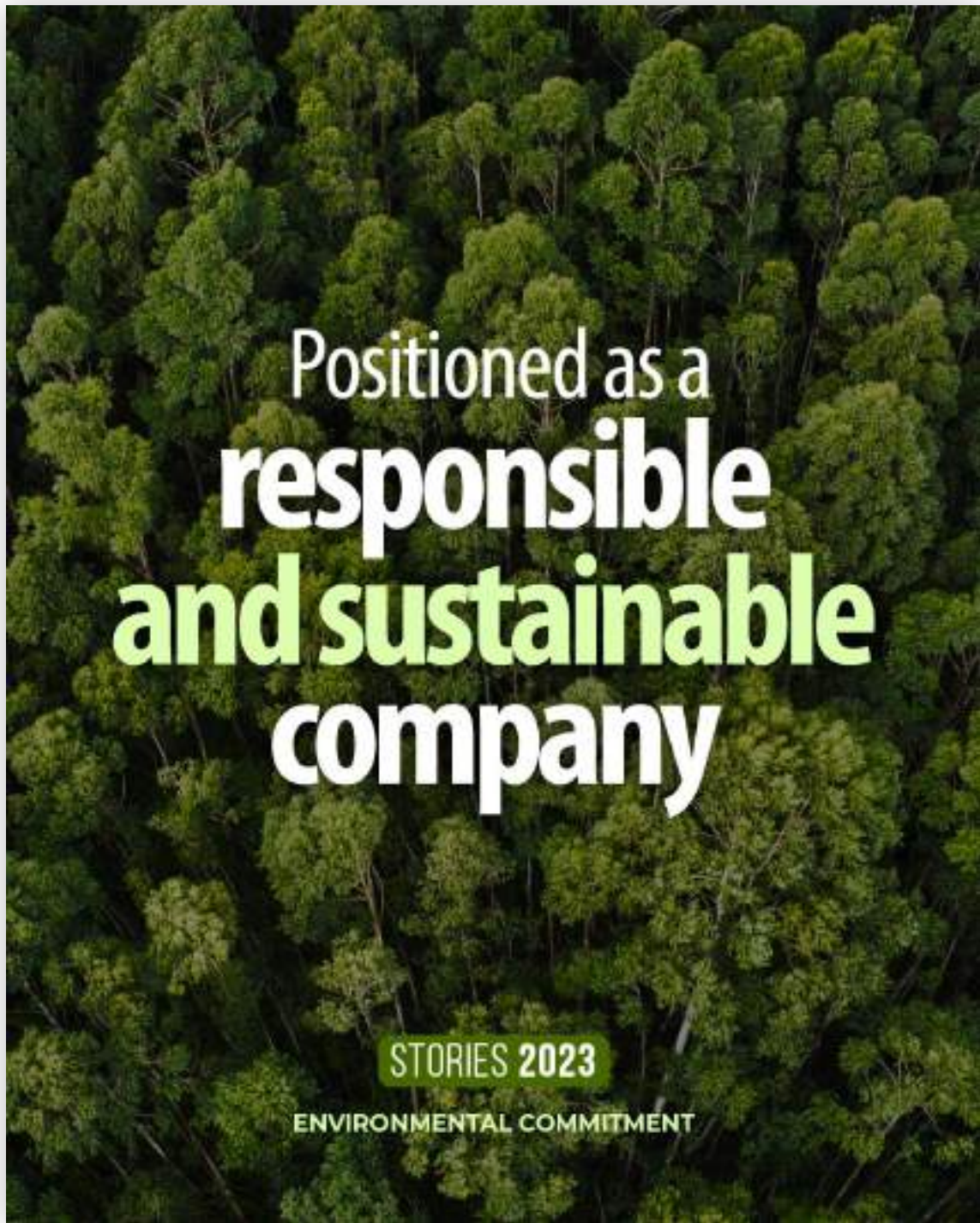
Sustainable Commitments



To be carbon-neutral companies and to contribute to ecosystem regeneration.



We advance
on the path of
environmental
excellence



Strategic alliance
with Plásticos y Maderas Reciclables



The challenge of managing our carbon footprint throughout the value chain

Obtaining carbon-neutral certification in 2020 (for categories 1 and 2) was the first step.



Now, we move forward towards managing GHG* emissions in categories 3, 4, 5.**

*Greenhouse Gas emissions
** According to ISO 14064 - 2020

STORIES 2023

ENVIRONMENTAL COMMITMENT

Now we report 100% of emissions:



- 1 Direct emissions
- 2 Indirect emissions from energy consumption
- 3 Indirect emissions associated with third-party transportation, the products used by the organization, and other emissions (categories 3, 4, 5)

STORIES 2023

ENVIRONMENTAL COMMITMENT

Measure to manage

Category 1 Direct sources: 1.175 tons CO₂e	Category 2 Electricity consumption: 9.946 tons CO₂e
Category 3 Transportation emissions from the origin of materials (upstream) to company plants: 117.416 tons CO₂e	Category 4 Emissions associated with the carbon footprint of raw materials: 176.308 tons CO₂e
Category 5 Emissions at the end-of-life stage of the product: 610 tons CO₂e	
Total: 305.455 tons CO₂e	

STORIES 2023

ENVIRONMENTAL COMMITMENT

Sustainable Commitments



To develop and offer the market a competitive portfolio of sustainable products based on eco-design principles that will enable customers to achieve their corporate sustainability targets.



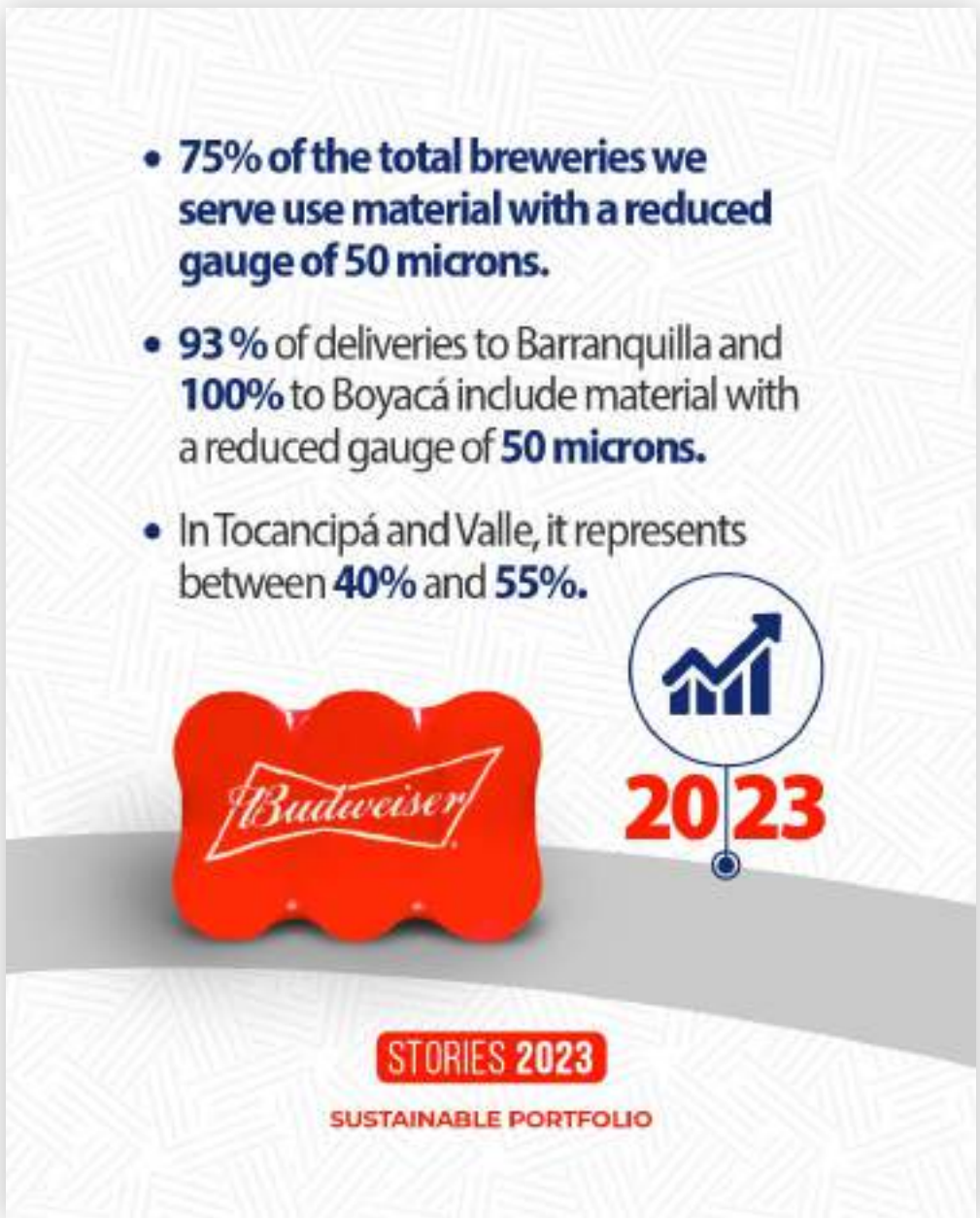
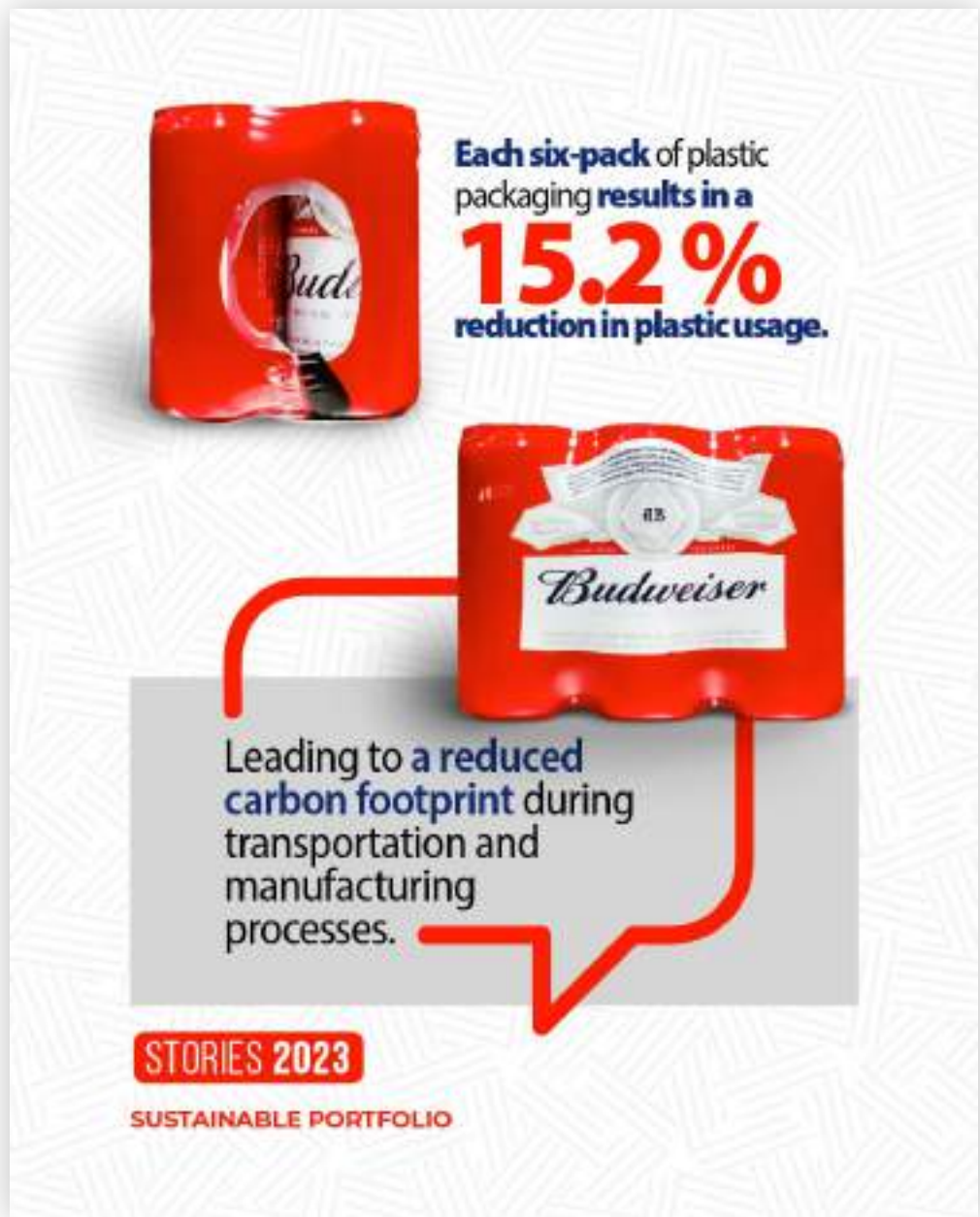
Films with 25 % recycled plastic

New allies of the agricultural sector



Our success story with Bavaria

Thinner collection shrink



Sustainable Commitments



To be socially - responsible companies by providing our staff with wellbeing and supporting vulnerable communities in our areas of influence.



Tribute
to our people, our
greatest pride.



we are committed
to supporting the
personal and family
growth of our
employees!



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GRI Table 2023