

# ESG DAY

MAY, 2021



## FORWARD-LOOKING STATEMENTS

This presentation includes forward-looking statements. These forward-looking statements are not solely historical data, but rather reflect the targets and expectations of Braskem's management. The terms "anticipate," "believe," "expect," "foresee," "intend," "plan," "estimate," "project," "aim" and similar terms are used to indicate forward-looking statements. Although we believe these forward-looking statements are based on reasonable assumptions, they are subject to various risks and uncertainties and are prepared using the information currently available to Braskem.

This presentation was updated as of March 31, 2021, and Braskem does not assume any obligation to update it in light of new information or future developments.

Braskem undertakes no liability for transactions or investment decisions made based on the information in this presentation.



## AGENDA

### Introduction

Rosana Avolio  
*Investor Relations Director*

### 2020 Macro Objectives

Pedro Freitas  
*Chief Financial Officer*

### 2030 & 2050 Commitments

Jorge Soto  
*Sustainable Development Director*

### Final Remarks

Roberto Simões  
*Chief Executive Officer*

### Q&A

# INTRODUCTION

ROSANA AVOLIO

*INVESTOR RELATIONS DIRECTOR*



## BELIEF AND PURPOSE

Braskem is constantly in the search for creating pioneer and sustainable solutions in the petrochemical industry, aiming to improve people's lives

### BELIEF

Plastics and  
chemicals make life  
better

### PURPOSE

Improve people's  
lives by creating  
sustainable  
solutions through  
chemicals and  
plastics

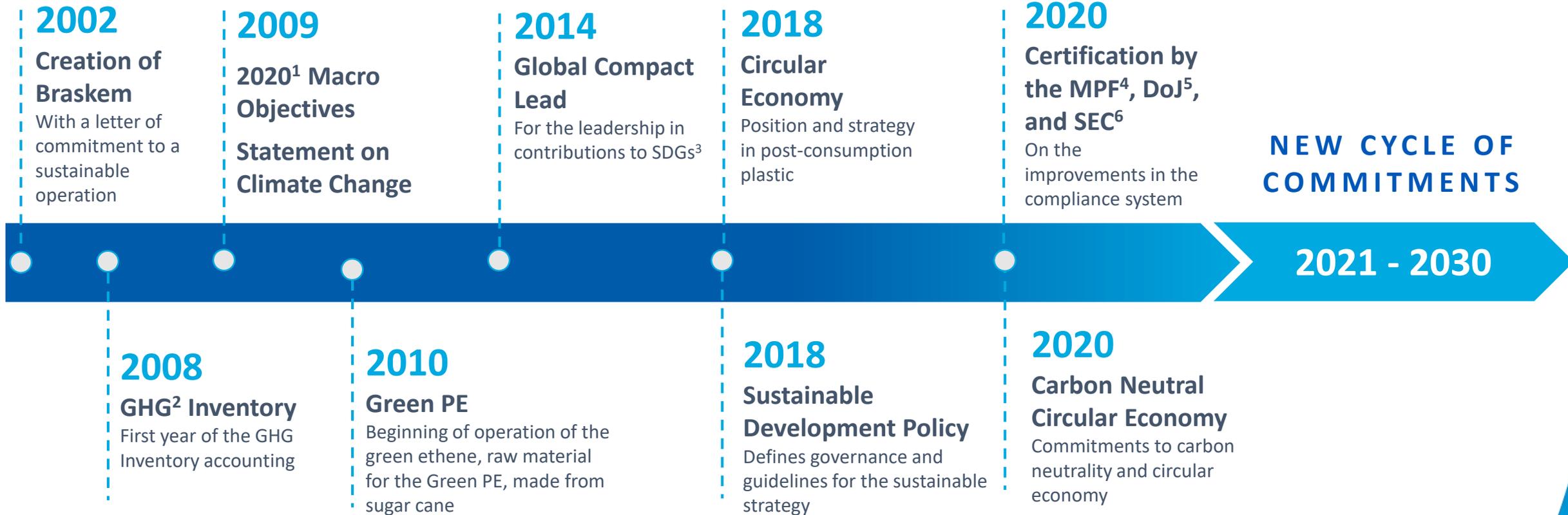
### CONTRIBUTION

Wide and diversified  
portfolio of basic  
chemicals, specialties,  
thermoplastic resins,  
biopolymers and  
recycled products that  
**meet daily human needs  
and make people's lives  
better**

During this tough global scenario, plastics and chemicals were reinforced as essential materials, as they perform an important role to combat the pandemic and to life in social distancing.

## TIMELINE OF THE SUSTAINABLE OPERATION

Braskem seeks to operate in accordance with the sustainable development principles since the beginning of its operations, in 2002



Braskem understands and reinforces its role as a transformation agent for sustainable development.

## By means of a Policy, Braskem sets responsibilities, processes and strategic guidelines that strengthen its contribution to the sustainable development

### RESPONSIBILITIES



### PROCEDURES

- 1 Materiality:** periodical definition of material sustainable themes in order to set long term goals (Macro Objectives) and strategy for the contribution to the Sustainable Development
- 2 Risk Assessment:** definition of the risk matrix and periodical evaluation of risks attributed to Braskem business, including ESG risks, with the analysis of their impacts and occurrence probability
- 3 Strategy Definition:** definition of long term goals, based on the materiality analysis and risk assessment and other references

The Policy reinforces Braskem's commitment to the promotion of economic growth, environmental preservation and social justice, in the search of its purpose to Improve people's lives by creating sustainable solutions through chemicals and plastics.

# Braskem does a periodical assesment of relevant sustainability themes, focusing in specific topics related to its business impacts

## ENVIRONMENT

- Greenhouse gas emissions
- Water consumption
- Energy consumption
- Waste generation
- Effluent generation
- Renewable and fossil raw materials
- Post-consumption plastic waste

## SOCIAL

- People health and safety
- Process safety
- Product safety
- Surrounding communities
- People development
- Diversity, Equity and Inclusion

## ECONOMIC

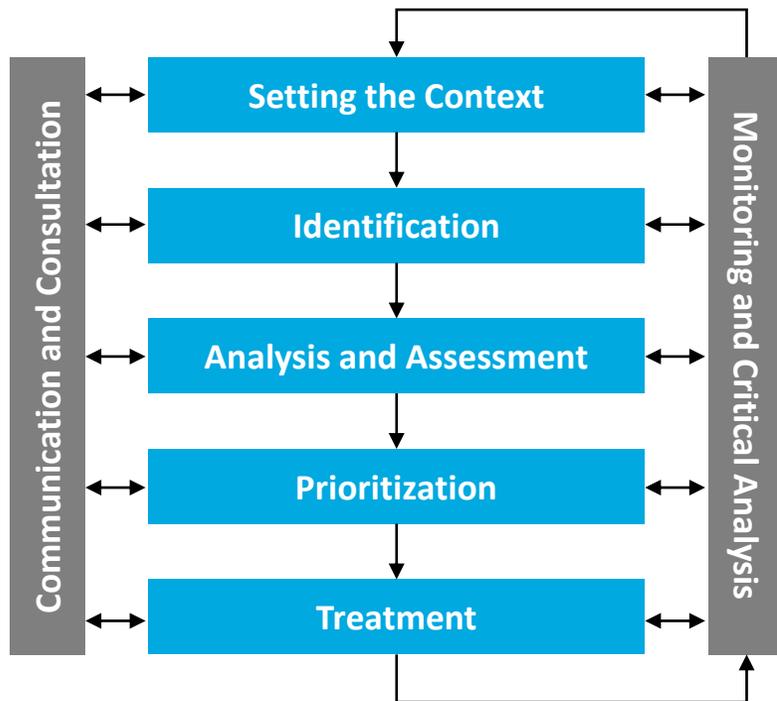
- Economic and financial results
- Transparency
- Integrity
- Supplier engagement
- Support to client chain

**Braskem consistently seeks to understand which topics are considered material in its operation, to reflect its impacts and contributions to the governance, environmental, and social dimensions, based on the dialogue with its stakeholders**

# Also evaluates sustainability through the corporate risk perspective, base in its Global Risk Management Policy

The Risk Management process is cyclic, continuous, and is used to identify, understand, and respond to the main risks

(Risk Management Process)



Risks are classified in 4 categories, considering internal and external information

(Risk Dictionary)

<b>Strategic Risks</b>	Related to the Company’s strategic decisions to achieve its business goals
<b>Operational Risks</b>	Derived from the lack of consistency and adequacy of the information systems, operational control etc.
<b>Financial Risks</b>	Associated with financial decisions arising from the financial market, credit, and liquidity
<b>Regulatory Risks</b>	Associated with the regulatory environment, arising from failure to comply with laws, and others

In the risk analysis and assessment, the causes and sources of the risk and the likelihood of its realization are analyzed

(Risk Matrix)

<b>Very high</b>	Both require a priority action plan to manage the causes and the risk factors. These plans are monitored independently and periodically reported to the Executive Committees and to the Board of Directors
<b>High</b>	
<b>Medium</b>	They represent situations that are inherent to the operation, but which require close monitoring
<b>Low</b>	They are considered acceptable, with no need for monitoring or mitigation actions

The Board of Directors is responsible for approving the policy, risk appetite, risk matrix, mitigation and contingency plans

## In 2020, Braskem continued implementing measures to prevent and mitigate risks considered priority and integrated to the corporate risks matrix

### Some examples of risks that are being treated and monitored:



#### Plastic Waste

The growing global concern for the environment and growing trend to ban single-use plastic of governments and lawmakers



#### Climate Change

The growing global concern for the environment and governments alignment with the Paris Agreement through public policies that encourage the reduction of greenhouse gas emissions



#### Social and Environmental Issues

Environmental, health and safety hazards that the petrochemical operations are inherently subject to. As a result, Braskem is subject to strict environmental regulations, as well as others



#### Industry Cyclicality

Cyclicality characteristic that the petrochemical industry historically faces, with alternate periods of limited supply, resulting in higher prices and margins, followed by capacity expansions, pressuring prices and margins down

# Defined in 2009, based in the materiality and risks analysis, and aligned to the Principles of the Global Compact, with contributions to the SDG<sup>1</sup> and the Paris Agreement



# 2020 MACRO OBJECTIVE HIGHLIGHTS

PEDRO FREITAS

*CHIEF FINANCIAL OFFICER*

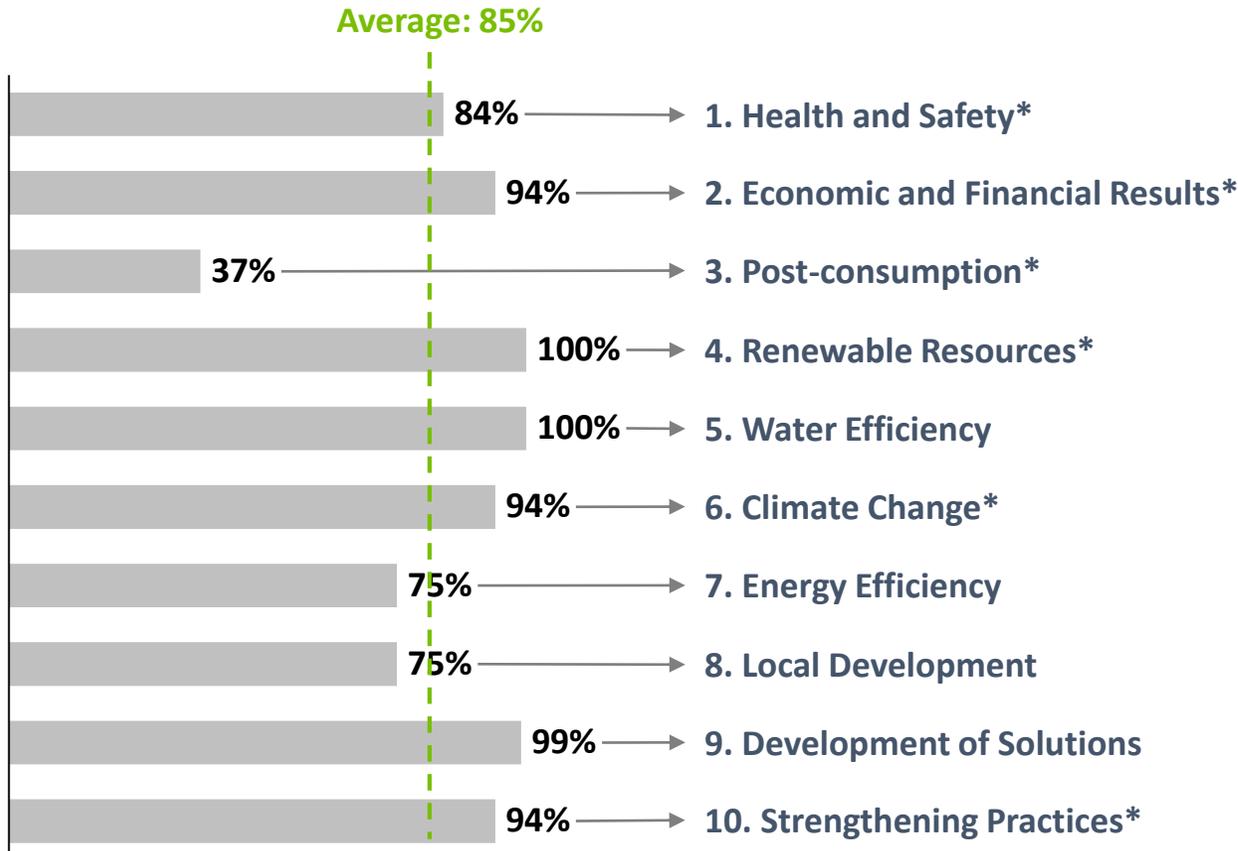


## 2020 MACRO OBJECTIVES

# Braskem achieved approximately 85% of its sustainable development Macro Objectives set for 2020

### Achievement of the 2020 Macro Objectives

(% of achievement)



\*2020 Macro Objectives to be detailed in this chapter

Source: Braskem.

### Mensuration of the 2020 Macro Objectives

1. Rate of personal and processes accidents
2. Investment Grade maintenance
3. Sale of resins with recycled content
4. Bio-polymers production capacity
5. Water consumption and reuse
6. Intensity of the greenhouse gases emissions (GHG)
7. Percentage of use of renewable energy
8. Evaluation in the citizenship dimension in the reputation index
9. Evaluation of products and services
10. Performance in the ISE and DJSI

## HEALTH AND SAFETY

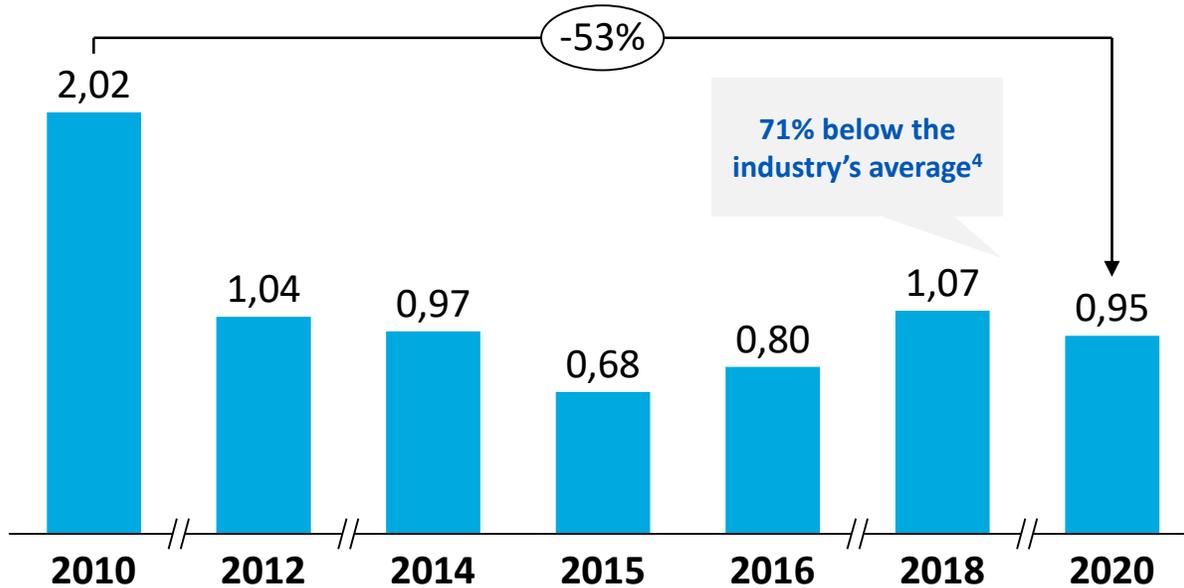
Over the years, Braskem achieved the best standards of people and processes safety, reaching superior performance to the sector

Achievement<sup>5</sup>: 84% 

### People Safety – Accident Rate CAF<sup>1</sup> + SAF<sup>2</sup>

(events/1MM HH<sup>3</sup>)

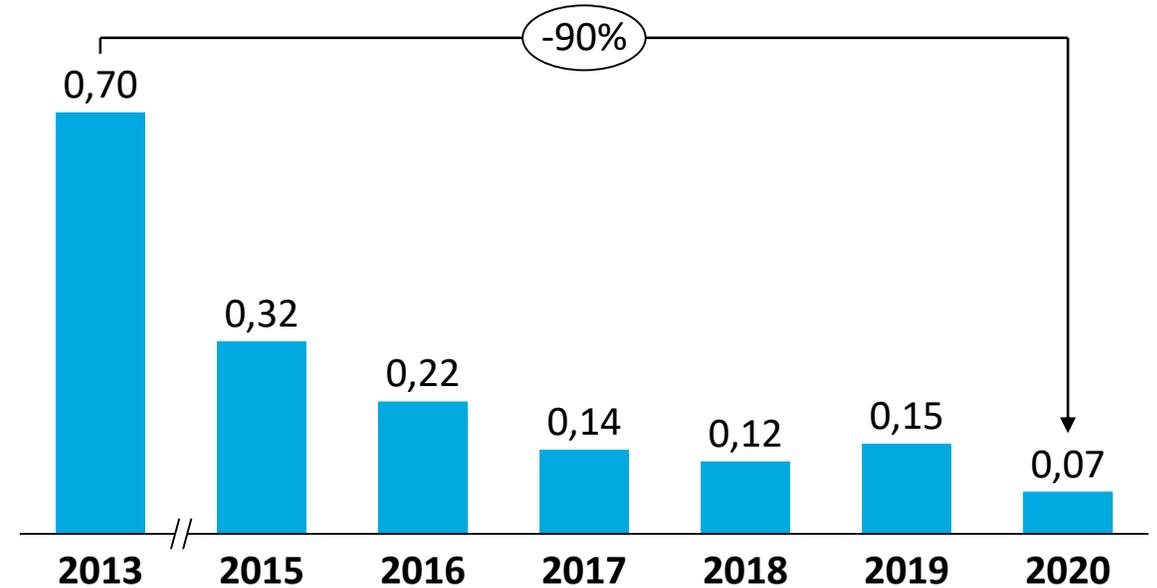
Target: 0,75 events/1MM HH<sup>3</sup>



### Processes Safety – Accident Rate TIER 1

(events/1MM HH<sup>3</sup>)

Target: 0,12 events/1MM HH<sup>3</sup>



**SAFE action is and will always be a focus of Braskem, being a PERPETUAL AND NON-NEGOTIABLE VALUE**  
**The better performance in safety is mostly explained by the actions of the Human Reliability program**

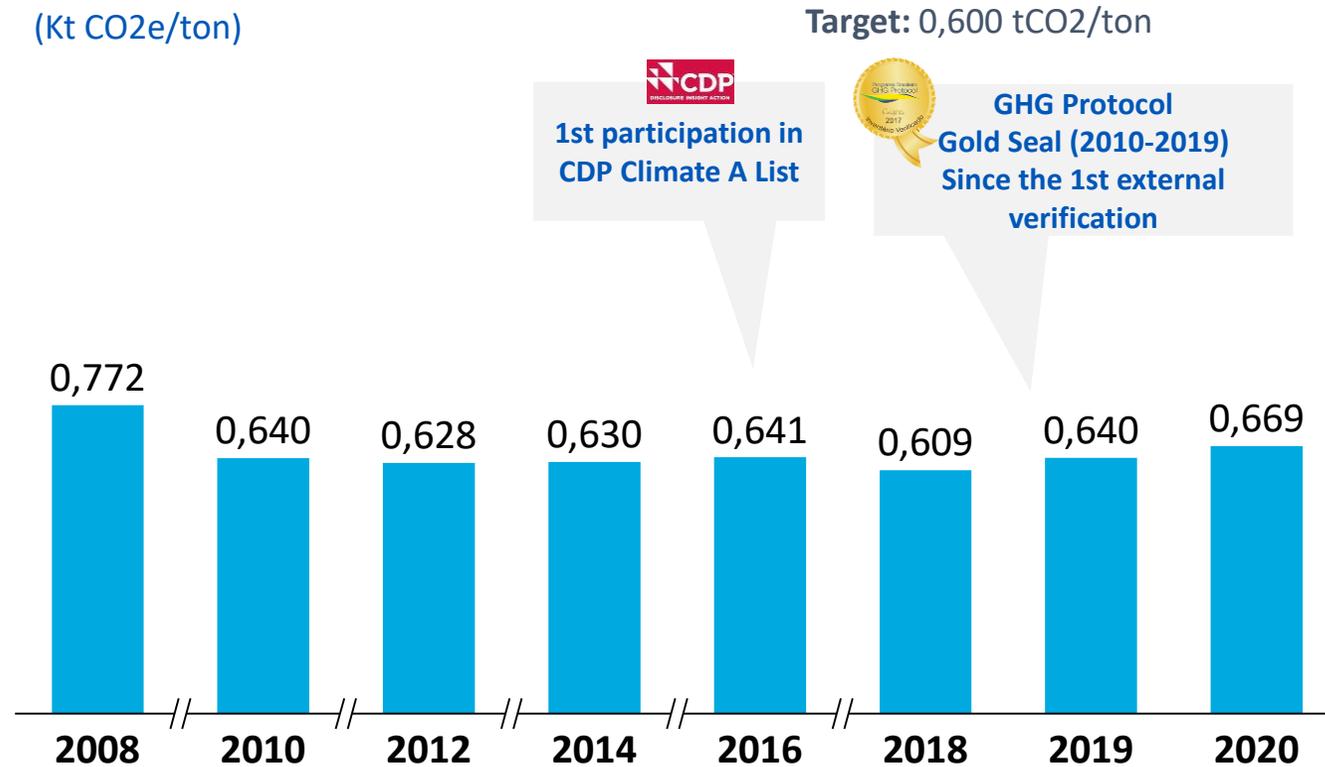
Source: Braskem. Note (1): CAF: With leave Note (2): SAF: Without leave Note (3): Events per million hours worked. Note (4): The industry average is 3.25 per million hours worked, according to the American Chemistry Council. The most recent data refers to 2018. Note (5): Achievement based on the average of the last 3 years, including 2020.

## CLIMATE CHANGE

# Since 2008, the actions to mitigate and adapt to the impacts of the climate changes are part of Braskem's strategy

### Intensity of GHG<sup>1</sup> Emissions - Scope 1 + 2

(Kt CO<sub>2</sub>e/ton)



Achievement<sup>2</sup>: 94%



- In 2009, Braskem signed the public commitment called “One needs to grow to be green”, assuming the commitment to contribute to the fight against climate change
- In 2017, it launched its “Climate Adaptation Plan”, implementing actions to reduce climate risks in its operations, considering stress scenarios in the long term
- In 2020, the Company was the leader in CDP Climate for the sixth consecutive time and its was a leader in water management in CDP Water for the fourth consecutive time
- Braskem seeks to contribute with effective actions for the climate issue, also by developing products with a negative carbon footprint, like the Green PE

Braskem reduced the intensity of GHG emissions by approximately 17%<sup>2</sup> (2008-2020), avoiding the emission of 30 million tCO<sub>2</sub>, the equivalent of planting 200 million trees, as a result of energy efficiency projects and the purchase of renewable energy

Source: Braskem. Note (1): GHG: Greenhouse gases. Note (2): Based on the average of the last three years, including 2020.

PUBLIC

## RENEWABLE RESOURCES

# In the last decade, Braskem expanded its resin production from renewable feedstock and became a global leader in the bio-polymers production capacity

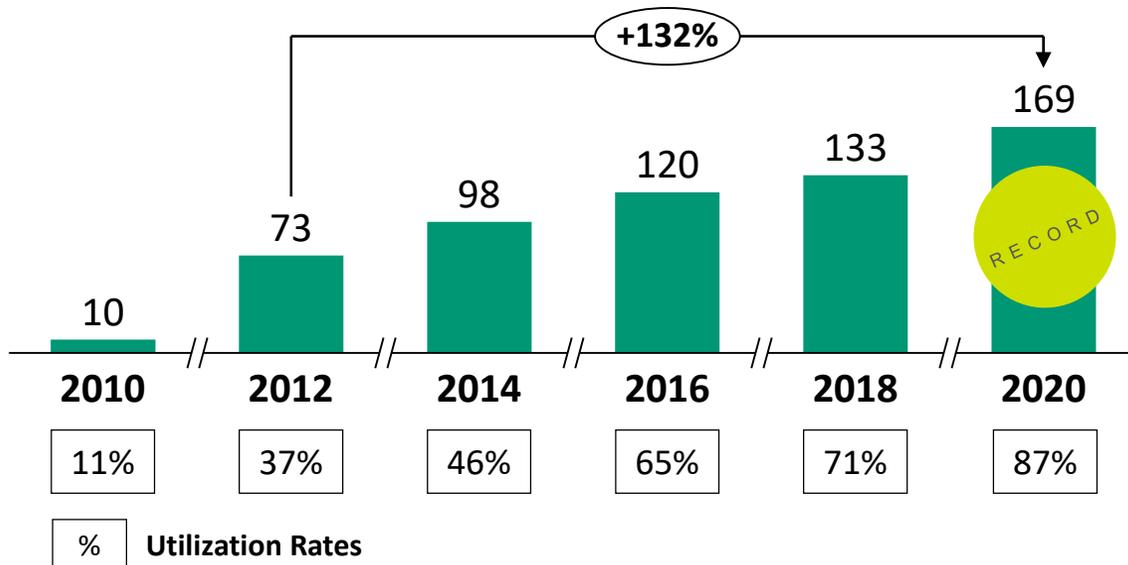
### Green PE sales volume

Achievement<sup>3</sup>: 100% 

(kt)

Target: 200kt capacity

Gradual growth of Green PE sales in the last decade, resin produced with renewable feedstock



- In 2010, after years dedicated to research and development, **Braskem initiated the production of green polyethylene in industrial and commercial scale**
- The green polyethylene is made of green ethylene, whose **feedstock is ethanol, made of sugar cane**
- In 2020, Green PE celebrated its 10 years in the market and **due to the increase in the demand for sustainable products it achieved record sales**
- Additionally, it was awarded by **ECLAC<sup>1</sup> and Chemical Week<sup>2</sup> for its sustainable characteristics**
- Braskem aims at expanding its portfolio of sustainable products and has been working on the **development of Green MEG and on expanding the Green ethylene capacity**

**The I'm Green™ PE keeps the same properties, performance, and versatility as the traditional resin, but it captures up to 3.09 tons of carbon dioxide**

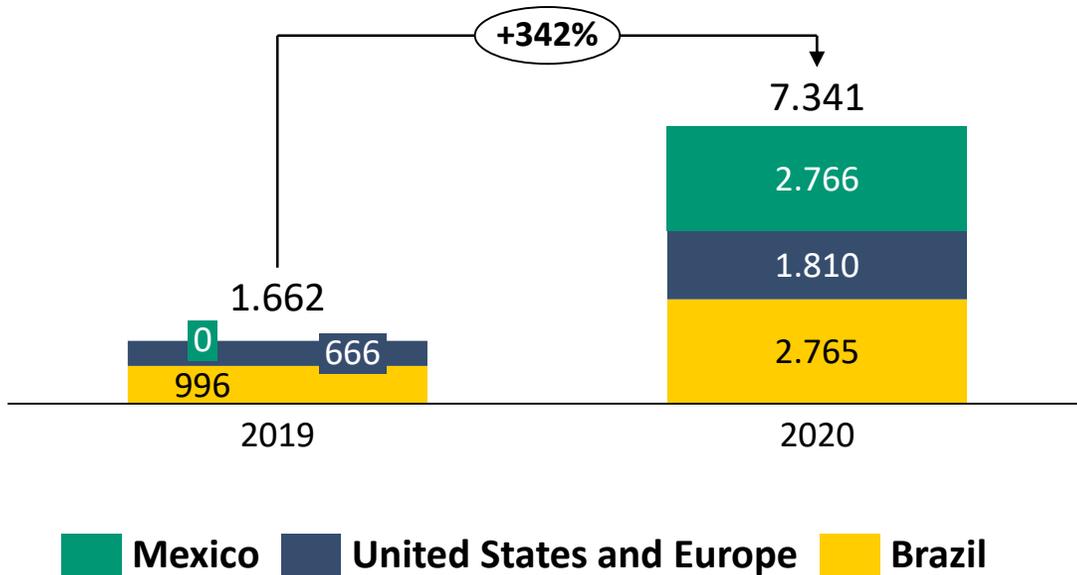
Source: Braskem. Note (1): Acknowledgment from the UN's Economic Commission for Latin America and the Caribbean (ECLAC) and from the Global Compact Network Brazil at the "Big Push for Sustainability", as a shifting case in the industry; Note (2): "Best Sustainable Initiative" award at the Sustainability Awards – Chemical Week. Note (3): Based on the average of the last three years, including 2020.

# The Company is also committed to the Circular Economy and, in 2020 sold resins with recycled content in all regions

## Recycled Resins Sales Volume

(Tons) Target: 20 thousand tons

After the public commitment in 2018 (Circular Economy Position), Braskem has been expanding the sales of recycled resins



**Achievement: 37%** ●

- Braskem is committed to contributing to the **transformation of the linear economy into a Circular Economy since 2018**
- In this regard, the Company has several initiatives to develop partnerships with clients to conceive new products **to expand and facilitate the recycling and reuse of plastic packages**
- These initiatives encompass investments to support new technologies, business models, and systems for the collection, triage, recycling, and recovery of materials
- Additionally, Braskem is a member of the **Alliance to End Plastic Waste (AEPW)**, a global entity that aims at eliminating plastic waste discarded in the environment

**Braskem works to eliminate the disposal of plastic in the environment, leveraging recycling opportunities in its operations and value chain worldwide**

## ECONOMIC AND FINANCIAL RESULTS

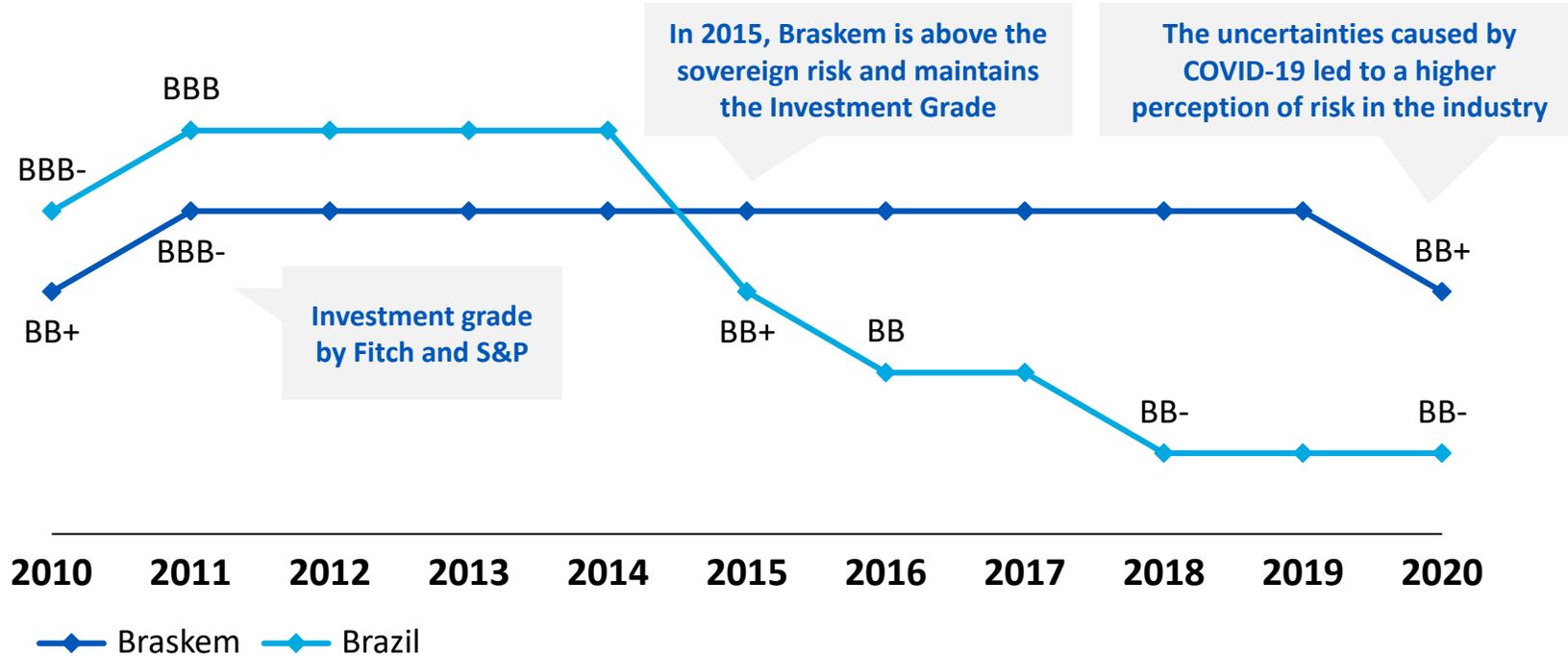
# Braskem's risk rating has been higher than the sovereign risk since 2015, and it maintained its investment grade for 9 consecutive years

### Risk Rating

(Fitch)

Target: Investment Grade

Achievement<sup>1</sup>: 94% ●



- Braskem maintained the investment grade, even after the sovereign rating was lowered, due to the geographic diversification of its business
- In 2020, its rating was changed due to the agencies' movement to reassess the risk of the petrochemical industry as a whole, due to the COVID-19 pandemic
- Committed to maintaining its financial health, Braskem implemented several measures to reduce leverage

Braskem maintained its commitment to financial health and strong liquidity position, ending 2020 with a 2.9x leverage against 4.7x in 2019, a significant reduction over the year. In the 1Q21, the leverage was of 1.8x.

## STRENGTHENING PRACTICES

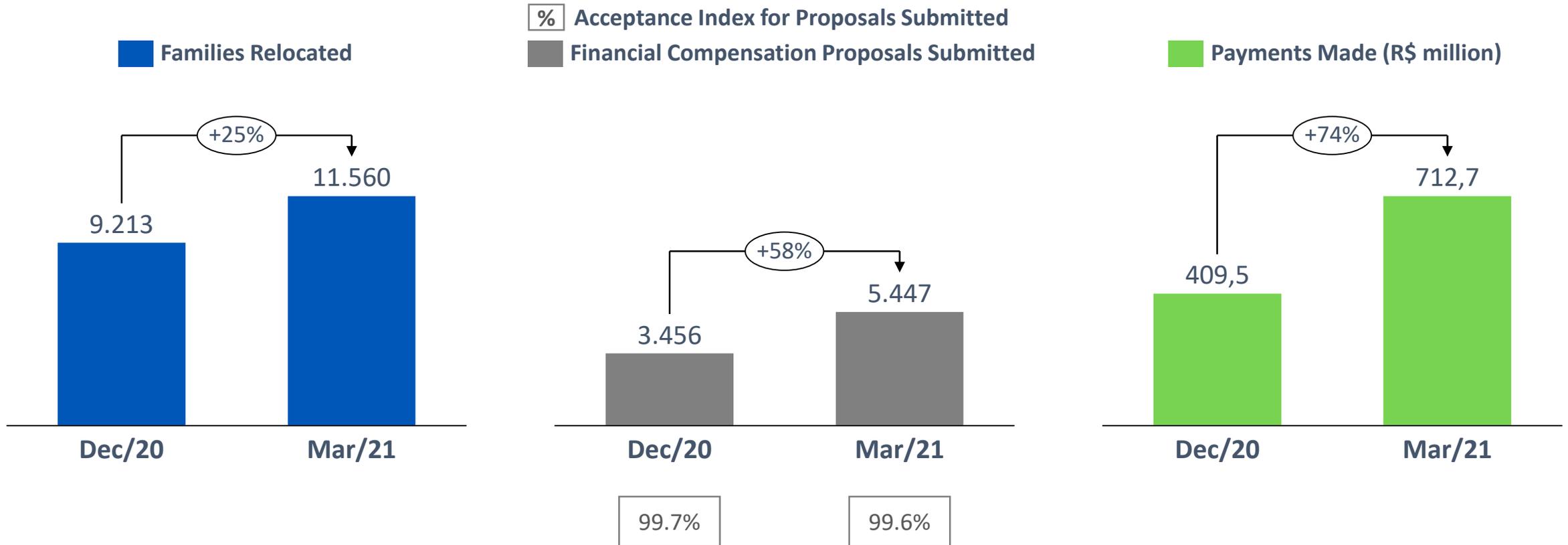
# Certification of the Compliance System by DoJ<sup>1</sup>, SEC<sup>2</sup> and MPF<sup>3</sup>, after the conclusion of independent monitoring and implementation of all recommendations for improvements

	Before <sup>(4)</sup>	After <sup>(4)</sup>
Independent Members	2/11	<ul style="list-style-type: none"> <li>• 4/11 independent members</li> </ul>
Compliance Committee	No	<ul style="list-style-type: none"> <li>• Creation of a committee foreseen in the Bylaws with at least 3 independent members</li> </ul>
Chief Compliance Officer	No	<ul style="list-style-type: none"> <li>• Direct report to the Compliance Committee, with independence of management</li> </ul>
Compliance Department	Report to the Legal Department	<ul style="list-style-type: none"> <li>• Report to the board of directors via Compliance Committee</li> </ul>
Compliance Team Members	8 (Brazil only)	<ul style="list-style-type: none"> <li>• 63 (Global, Compliance Officers for South America, Mexico, North America, and Europe)</li> </ul>
Ethics Line Channel	Internal management	<ul style="list-style-type: none"> <li>• Outsourced management</li> </ul>
Compliance Targets	No	<ul style="list-style-type: none"> <li>• Targets applied to all Company's leaders</li> </ul>
Internal Audit	No	<ul style="list-style-type: none"> <li>• Internal Audit Team reporting to the Board of directors, CCO and to the compliance committee</li> </ul>
Independent Monitoring	Independent Monitorship	<ul style="list-style-type: none"> <li>• Conclusion of the independent compliance monitorship at Braskem</li> </ul>

## STRENGTHENING PRACTICES

# In Maceió, commitment to the safety and well-being of communities, with a focus on full support for affected families and technical understanding of the situation

### Update of PCF<sup>1</sup> as of March 31, 2021



**In 1Q21, Braskem continued to make progress on the relocation and financial compensation of families in the districts affected in Maceió**

## RECOGNITIONS

Thus, for its sustainable performance, Braskem has been recognized over time by organizations specializing in the sustainability topic

2014-2021



One of the most sustainable companies in the world in the petrochemical sector by RobecoSAM's Sustainability Yearbook

2012-2021



Listed for the ninth consecutive time on the B3 Carbon Efficient Index, due to transparent emissions inventory practices

2020



Recognition by ECLAC and the Brazilian Global Compact Network as one of the most transformative cases for the production of Green PE

2005-2020



Participation for 15 consecutive times in the B3 Corporate Sustainability Index, as one of the most sustainable companies until 2020

2010-2019<sup>1</sup>



Gold category 9x consecutive for the inventory of greenhouse gas emissions in the Brazilian GHG Protocol program

2019



One of the 25 best companies in Brazil in promoting diversity and inclusion

2019



Best Brazilian company in promoting women in leadership

2016-2020



Leader in the ranking of water, climate and supplier engagement

2014-2020



Leader for the high level of commitment to sustainable development in the UN Global Compact

# 2030 & 2050 COMMITMENTS

JORGE SOTO

SUSTAINABLE DEVELOPMENT  
DIRECTOR



## 2030 & 2050 COMMITMENTS

# Sustainable development commitments renewal, considering the most recent global challenges, approved by the Board of Directors

## COMMITMENTS DEVELOPMENT JOURNEY

27 workshops with more than 500 leaders

Internal review of the Materiality Matrix

Corporate Risks Assessment

Benchmark with peers and ESG indexes

External references renowned worldwide

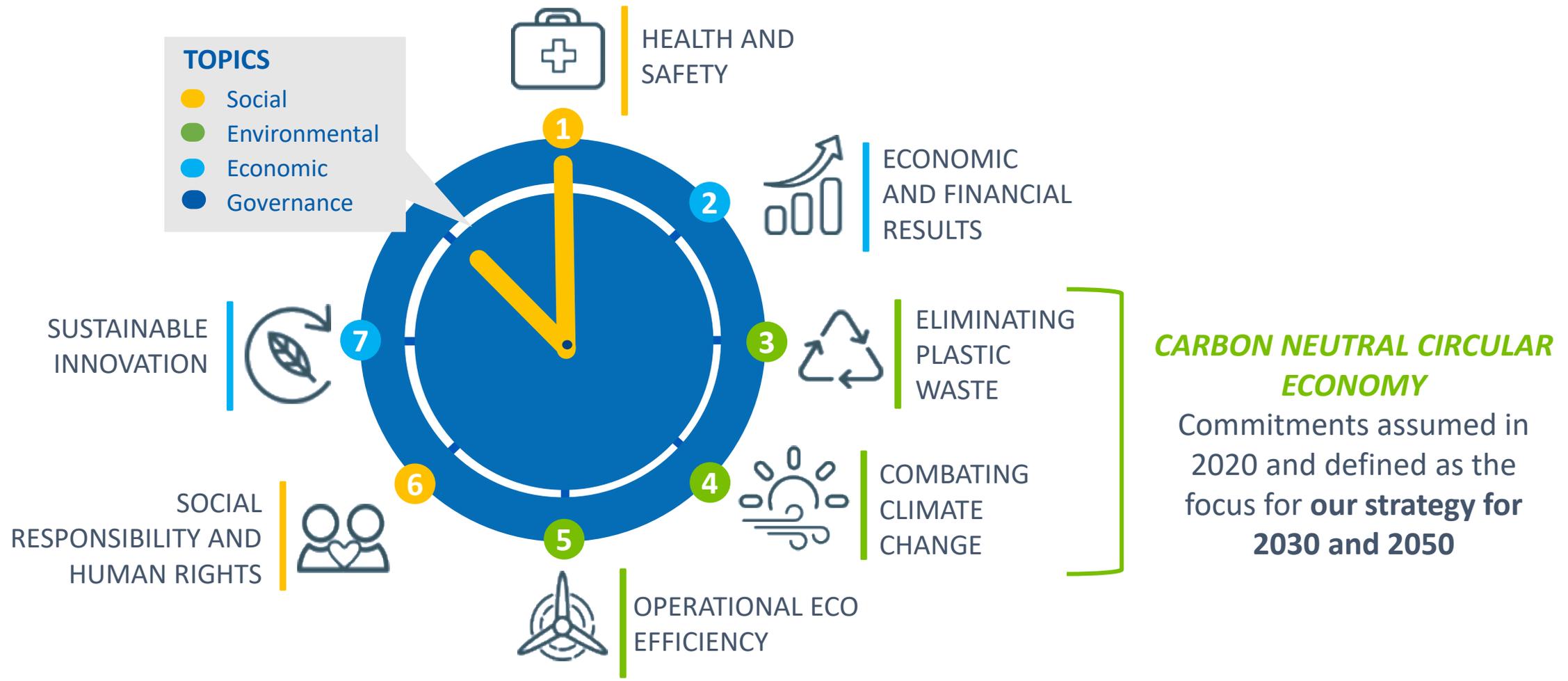
## 7 DIMENSIONS TO PROMOTE THE SUSTAINABLE DEVELOPMENT



**These are ambitious and material goals based on concrete action plans and aligned with the business strategy, also aligned with the UN's SDG<sup>1</sup> and the Paris Agreement, looking to 2030 and 2050 horizon**

## 2030 & 2050 COMMITMENTS

# The new commitments seek for expand positive impacts and mitigate risks in Braskem path, creating business value through innovation and sustainability





1

HEALTH AND SAFETY

# Safety is a non-negotiable value for Braskem

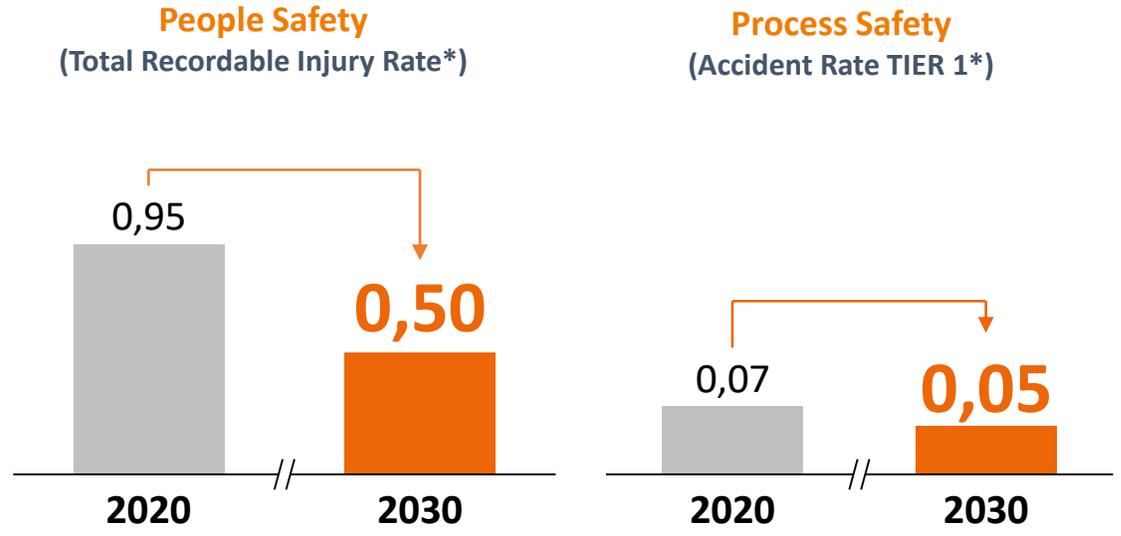
## CONTEXT



- Commitment related to **people health and safety, including team members, contractors and surrounding communities, and process safety**
- It continues as a **key element for the continuity of operations** in a safe way for people, contributing to the **dialogue with the surrounding communities**
- Braskem has a leading role and **presents health and safety indicators that are among the best in the global chemical industry**
- **In 2030, Braskem wants to remain among the best global chemical and petrochemical companies in relation to Health, Occupational Safety and Process Safety**

## 2030 OBJECTIVES

*Zero accidents with people, processes, or health*



\*Accidents per per million hours worked

# 1

## HEALTH AND SAFETY

# Ongoing projects



### HUMAN RELIABILITY PROGRAM

Education, knowledge management and practical actions in the field on attitudes that reduce exposure to risks at work



### CONTRACTORS SAFETY

Improvement of safety management requirements for companies hired at industrial units, based on global standards



### INTEGRAL HEALTH PROGRAM

The program encompasses the occupational physical aspects, the emotional and social aspects of the human being



### DIGITAL TRANSFORMATION

Use of tools created by Digital Center e 4.0 Industry, based on data analysis and automation and focus on accident prevention





2

# ECONOMIC AND FINANCIAL RESULTS

## Creation of sustainable value

### CONTEXT 2030 OBJECTIVES

- ▶ Commitment related to **the incorporation of sustainability to the strategy** as a key factor for **creating value for shareholders**
- ▶ It meets the growing trend of **incorporating ESG criteria into the decision-making of financial market members**
- ▶ Braskem has been making a **relevant contribution to sustainable development** and has incorporated **sustainability into the business strategy as a value** lever for the long term
- ▶ **In 2030, Braskem wants to be recognized by the market as a leading company for its contribution to sustainable development**

*To maintain the financial health and discipline in the capital allocations, focused on value creation, strengthening the relationship with the market based on the ESG value*

**Shareholder return** | 1st quartile of shareholder return of the petrochemical industry  
(Total Shareholder Return)

**ESG value** | To be among the best companies in the Dow Jones Sustainability Index  
(Dow Jones Sustainability Index)

**Governance and compliance** | To improve the governance and compliance processes, in accordance with the best practices  
(ISS Quality Score)

**Client satisfaction** | To achieve an excellent reputation level with clients  
(Reprtrack)



2

# ECONOMIC AND FINANCIAL RESULTS

## Ongoing projects



### COMPLIANCE SYSTEM

Continuous improvement of the Compliance System and governance practices



### GLOBAL COMPACT CFO PRINCIPLES

Commitment to integrating the UN Sustainable Development Goals to the Company's financial management



### UNIFICATION OF THE INTEGRATED REPORT

Unique document containing the main reporting standards in sustainability



### EXECUTIVES WITH ESG GOALS

Executives with goals linked to the ESG performance



### FINANCIAL DISCIPLINE AND CREATION OF ESG VALUE

Initiatives to maintain the financial health and discipline in capital allocations, focused on value creation, strengthening the relationship with the market based on the ESG value



3

ELIMINATION OF PLASTIC WASTE

Circular economy as a business opportunity



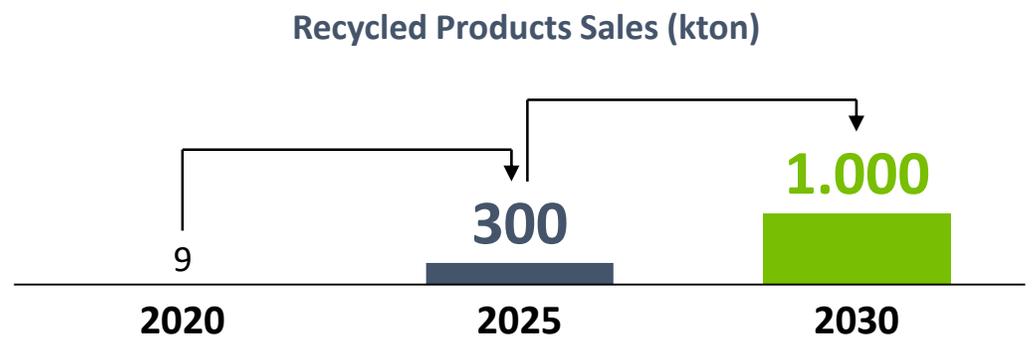
CONTEXT

- Commitment related to the **transition to the circular economy as a way of addressing the inappropriate disposal of plastic** in the environment
- It requires **investments and technologies** that expand the capacity of **collection, sorting and transformation of plastic waste, leveraging the recycling business**
- Braskem's strategy of transition to the circular economy is based on **mechanical and chemical recycling, carried out through partnerships for the transformation of plastic waste into new products and for the development of innovation and technology**
- **By 2030, Braskem wants to be globally recognized as a company that develops the recycling value chain in the regions where it operates and wants to reach the leadership of the theme in the Americas**

2030 OBJECTIVES

To increase the sale of recycled products, to work on preventing the disposal of plastic waste, and make the products increasingly more circular

- Until 2025** | To sell 300 thousand tons of products with recycled content per year
- Until 2030** | To recover 1.5 million ton of post-consumption plastic per year through direct and indirect actions and increase the sale of products with recycled content to 1 million tons a year



## Ongoing projects



## MECHANICAL RECYCLING

- **VALOREN (BR):** partnership to build a recycle line with capacity for 14kt/year (R\$ 67 million)
- **TECIPAR (BR):** agreement for the purchase of plastic waste that enabled the construction of a triage plant with capacity to provide 2kt/year in waste
- **ALCAMARE (MX):** partnership with the largest recycler of the region, with a joint work to develop the PE and PP recycled grids
- **CYCLYX (US):** consortium-based entity that aims to develop innovative recycling solutions for all types of post-use plastics

## CHEMICAL RECYCLING

- **SENAI/UFRJ (BR):** partnership for the development of catalysts to improve performance of mechanical recycling (R\$ 2.7 million)
- **ENCINA (US):** partnership with the leading company in solutions for the production of renewable chemicals, to use technology and production of circular PP



## Ongoing projects



### INDUSTRY PROJECTS

- **AEPW1 (Global):** sectoral alliance that is committed to investing US\$ 1 billion in projects and technologies to end the disposal of plastic waste in the environment, especially in the oceans
- **BLUE KEEPERS (BR):** Brazilian forum that centralizes efforts from different sectors to combat plastic pollution in aquatic environments through waste management and infrastructure development, through the Global Pact Network in Brazil
- **PP RECYCLING COALLITION (US):** coalition focused on increasing access to PP recycling to ensure that this material is widely recovered and reused in end markets

### SOCIAL PROJECTS

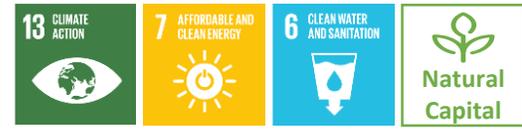
- **SER + (BR):** a project that promotes social inclusion and socioeconomic development of workers in waste sorting units by promoting the development of the national recycling chain
- **EDUKATU (BR):** online learning platform on conscious consumption and sustainability, aimed at both teachers and elementary school students from schools across Brazil



4

COMBATING CLIMATE CHANGE

To achieve carbon neutrality by 2050



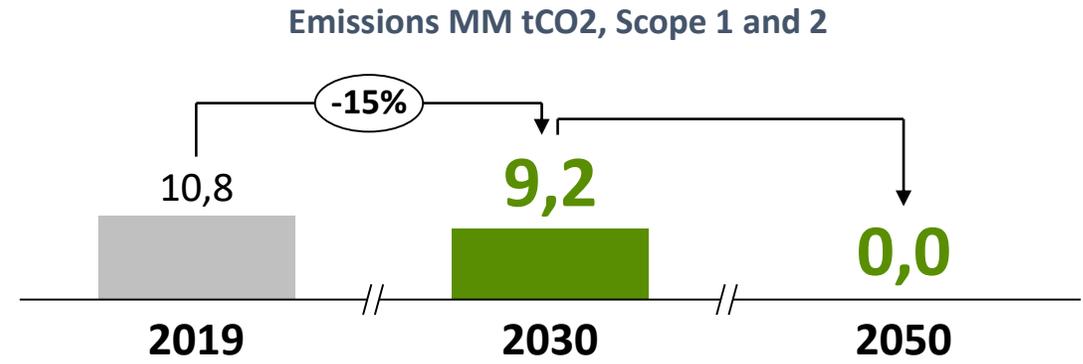
CONTEXT 2030 AND 2050 OBJECTIVES

- The commitment is related to the reduction and neutralization of greenhouse gas emissions, contributing to the fight against climate change
- It address the urgency of implementing initiatives that contribute to the goals set out in the Paris Agreement
- Braskem has made a significant contribution to combating climate change, through energy efficiency in its operations, increasing the use of renewable energy and expanding the portfolio of chemicals and polymers from renewable sources
- In 2030, Braskem wants to be among the best companies in the chemical industry in terms of GHG emissions and a key player in capturing CO2 emissions through the use of renewable raw materials

To reach carbon neutrality by reducing and compensating emissions and carbon capture

Until 2030 To reduce by 15% the Scope 1 and 2 GHG emissions, mainly through energy efficiency and energy purchase

Until 2050 To reach carbon neutrality, through energy efficiency, purchase of renewable energy, compensation, and carbon capture



## Ongoing projects



### ENERGY EFFICIENCY

Energy efficiency projects, oriented by digital tools and internal carbon pricing applied to new investments

### RENEWABLE ENERGY

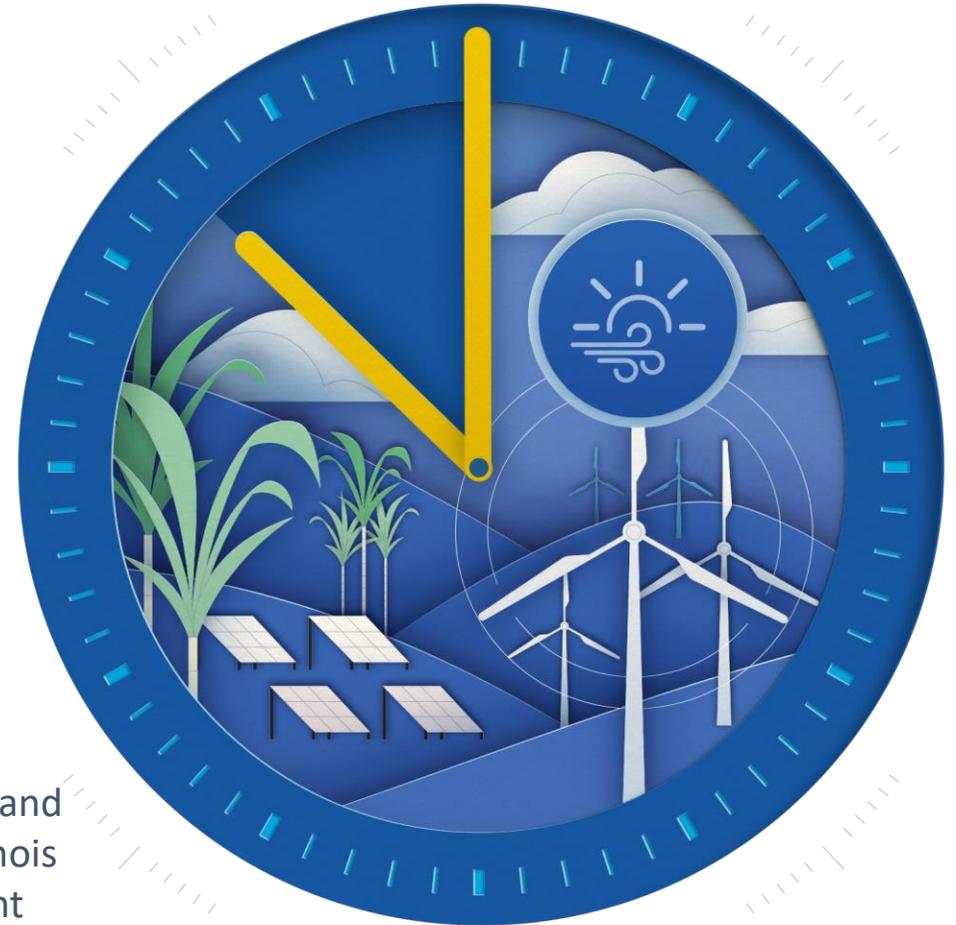
Long-term agreements for the purchase of renewable energy that, until now, total 1.5 million tCO<sub>2</sub> avoided during the term of the agreements

### CARBON OFFSET

Additional 60kt in the production capacity of Green Ethylene in Triunfo/BR, with a US\$ 61 million investment, in addition to feasibility studies for other expansion projects

### INNOVATION AND TECHNOLOGY

- **CARBON CAPTURE:** technology development for carbon capture and its use as a raw material, in partnership with the University of Illinois
- **GREEN MEG:** partnership with Haldor Topsoe for the development and production of Green MEG, made from sugar cane. Pilot production in 2020.



5

OPERATIONAL ECO-EFFICIENCY

Increasingly sustainable operations



CONTEXT

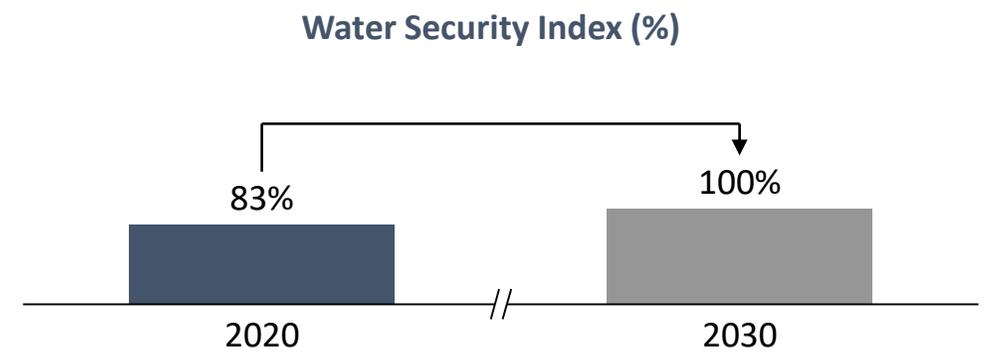
- Committed related to the **operational efficiency of industrial units with a focus on the sustainable use of natural resources and mitigation of environmental impacts**
- It contributes **to make operations increasingly sustainable, ensures continuity of value generation and contributes to people's lives**
- Braskem works **continuously to improve the energy efficiency of its operations, has a reference model in water treatment and reuse and periodically evaluates the water risk of its operations**
- **By 2030, Braskem wants to be among the references in operational eco-efficiency in the global petrochemical industry**



2030 OBJECTIVES

*Increasingly more sustainable operations and services, with focus on water and energy resources*

- Energy Efficiency** | Reduction in energy consumption linked mainly to a 15% reduction in CO2 emissions for 2030
- Water Security** | Increase to 100% in the water security index, which assesses exposure to the risk of water stress in industrial units



5

# OPERATIONAL ECO-EFFICIENCY

## Ongoing projects



### ENERGY EFFICIENCY

- **FURNACES:** reduction of energy consumption in crackers' furnaces, based on equipment modernization
- **VESTA:** modernization of the electrical system at ABC, through electrification of engines and construction of a cogeneration plant for electricity and steam



### LOWER WATER CONSUMPTION

Process improvement in cooling towers to reduce water consumption in the cracker of Bahia, with savings of 300 million liters of recurring water



### WATER STRESS AND SECURITY

- Review of a study to map risks in the hydrographic basins on which Braskem depends
- Substitution of water stress sources for safer sources



### WATER REUSE

Continuous reuse in ABC, due to Aquapolo, a domestic sewage treatment project that supplies almost 100% of the complex, and search for a safe source of water for the entire Duque de Caxias / RJ



6

SOCIAL RESPONSIBILITY AND HUMAN RIGHTS

To be recognized as the most humane company in the sector



CONTEXT

- Commitment related to **Braskem's responsible performance in relation to human rights, the surrounding communities and the promotion of diversity, equity and inclusion**
- It address society's concerns and **promote potential improvements in reducing race, gender and socioeconomic inequalities**
- Braskem **has been committed since its creation to its value chain** and has worked mainly through private social investment programs **to promote local development**
- **By 2025, Braskem wants to be recognized as the most humane company in the sector, which respects and promotes human rights throughout the chain and local development for the communities surrounding its operations**



2030 OBJECTIVES

To respect and promote human rights in the entire chain and the local development for the surrounding communities

- Gender** | To increase the number of women in leadership positions by 2030 In 2020, their participation was 30%
- Race** | To increase the number of black members in the operations in Brazil and in the US In 2020, their participation was 13% in Brazil
- Human rights** | To manage 100% of the high and medium risks in our value chain related to human rights by 2030
- People Benefited** | Increase the number of people benefited by ISPs<sup>1</sup> and donations to 25 thousand in 2030 In 2020, 237 thousand people were benefited

Source: Braskem; Note (1): Private Social Investment

## Ongoing projects



### DIVERSITY, EQUITY, AND INCLUSION

- **INTERNSHIP PROGRAM:** flexibilization of criteria for the selection of sub-represented groups, with 40% of openings not requiring English
- **BLIND CV:** Blind assessment of CV in selection processes, among other initiatives, to reduce prejudice and promote equal opportunities
- **CEO Pledge of Diversity:** commitment to actions that promote a diverse and inclusive environment for team members



### SURROUNDING COMMUNITIES

- **CASE MACEIÓ:** continuity of the Financial Compensation and Relocation of People Program, in a fair and safe manner, of the region's monitoring and well stabilization actions
- **COVID-19:** continuity of the cooperation actions in the fight against the pandemic and with the actions to support the communities affected by the social crisis
- **ISP<sup>1</sup> AND DONATIONS:** continuity and expansion of local community development programs, with a focus on conscious consumption and entrepreneurship, which totaled 237 thousand people benefited and R\$ 25 million in donations in 2020



7

SUSTAINABLE INNOVATION

# Key factor to enable all the other commitments

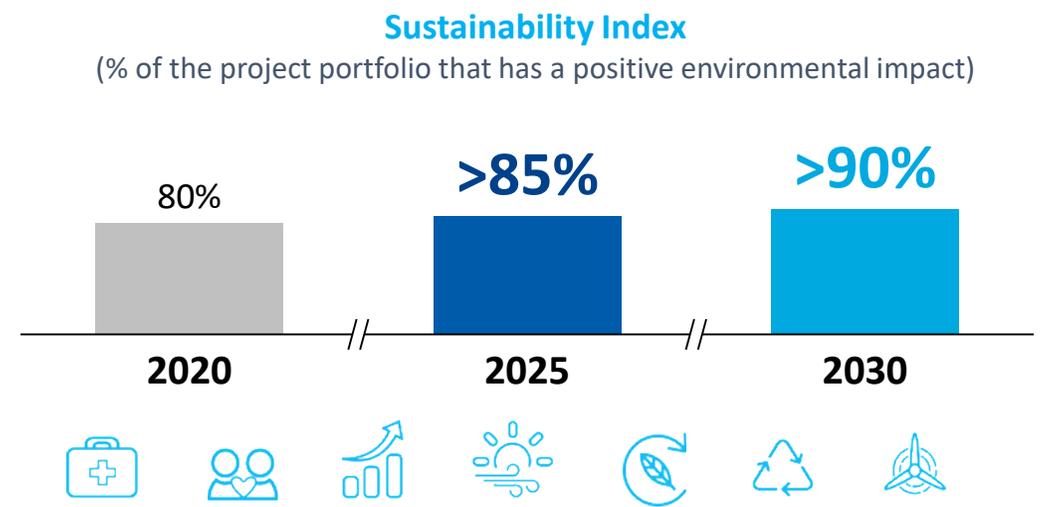
CONTEXT
2030 OBJECTIVES



- Commitment related to the **opportunities in technology and innovation to leverage sustainable value creation**
- It **enables the process of transition to a carbon neutral circular economy**, with the development of increasingly clean technologies
- Braskem is dedicated to **continuing to be a pioneer in the production of thermoplastic resins and chemicals based on renewable materials** and to **significantly expand the production of resins and chemicals with recycled content**
- **By 2030, Braskem increasingly wants to accelerate and deliver innovative and sustainable solutions to consumers and society**

*To consolidate the sustainable pipeline of projects and to continuously enable innovative and sustainable solutions*

**Sustainable portfolio**  
(Sustainability index) | Achieve a positive impact of I&T<sup>1</sup> projects, with a **Sustainability Index<sup>2</sup>** greater than 90%



Source: Braskem; Note (1): I&T: Innovation and Technology; Note (1): For each dimension (water, energy, chemical safety - process/product, GHG emissions, and circularity), a project may have a positive (A++, A+), neutral (B), or negative (C-, C--) impact

# Operating Platforms



## NEW GENERATION PROCESSES

New technologies for existing assets, improving carbon and energy efficiency and creating differentiation in performance



## RECYCLING

Projects for converting plastic waste into value-added products. Includes chemical and mechanical recycling technologies and processes



## CONVERSION OF CO2 TO CHEMICALS

Technologies to convert CO2 directly into chemicals, materials and other products. Includes biotechnology solutions



## CONVERSION OF BIOMASS IN CHEMICALS

Technology for converting biomass into chemicals and value-added materials



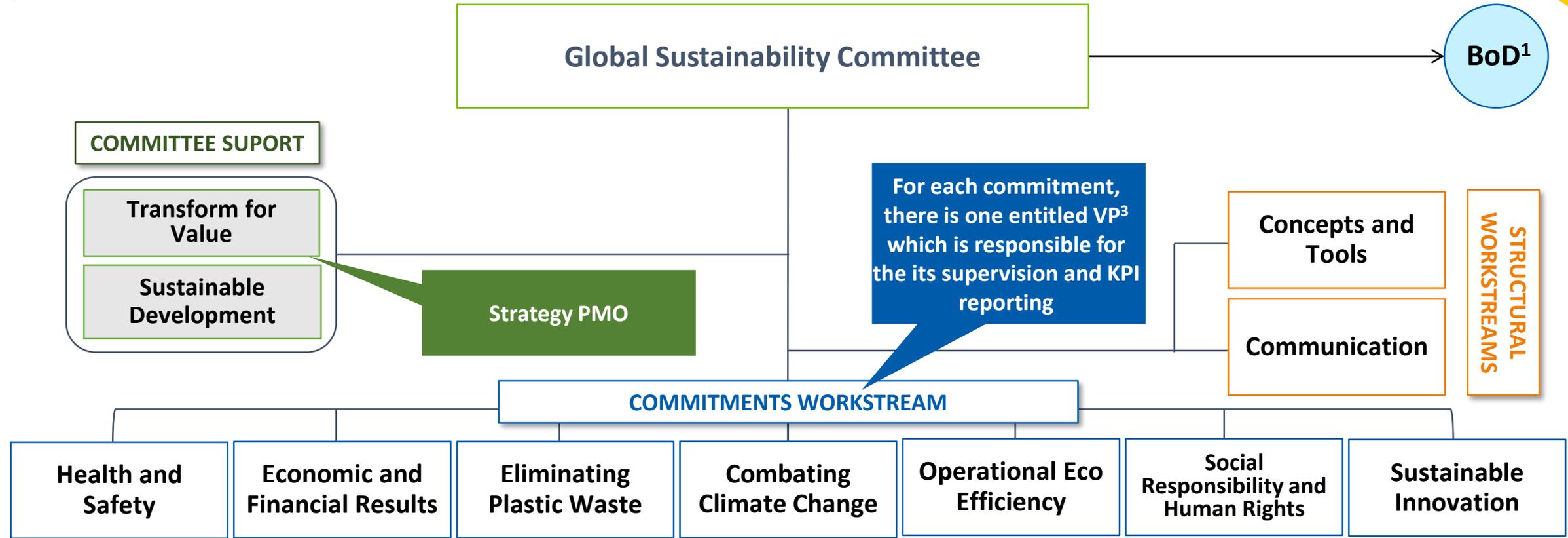
## MATERIAL REPLACEMENT

Expand the scope of the lightweight platform and include technologies and products, delivering more sustainable solutions for our customers



# SUSTAINABILITY COMMITTEE

## The committee supervises and guides the strategy implementation, reporting periodically to the Board of Directors



The Committee is scheduled to occur monthly and is led by the Company's executives. It reports the sustainable development strategy evolution to the Board of Directors quarterly.

Source: Braskem; Note (1): BoD: Board of Director; Note (2): Project Management Officer; Note (3) VP: Vice-Presidents

# FINAL REMARKS

ROBERTO SIMÕES

CHIEF EXECUTIVE OFFICER



# Braskem keeps committed in contributing to the sustainable development

1

Since its creation, **Braskem has been contributing to sustainable development**, being recognized as one of the leading companies in Brazil and globally on the subject

2

Its performance is guided by a global policy, **which systematically incorporates the principles of sustainable development in the decision making process**

3

Our strategy is based on a **wide risk and materiality assessment process, observing international guidelines**

4

By 2020, Braskem **made significant progress in this area and achieved 85% of the established goals, leveraging business opportunities**

5

With the goals of 2030 and 2050, **Braskem renews its strategy to strengthen its contribution for the next decades, with the improvement of governance mechanisms**

6

**Braskem remains committed to sustainable development, with a focus on creating value from the transition to a carbon neutral circular economy, by using renewable and circular raw materials**



# Braskem priorities for 2021 are aligned with the assumed commitments

1	<b>GEOLOGICAL PHENOMENON IN ALAGOAS</b>	<ul style="list-style-type: none"><li>Continue with the advances related to the <b>geological phenomenon in Alagoas</b></li></ul>	
2	<b>BRASKEM IDESA</b>	<ul style="list-style-type: none"><li>Enable reliable ethane supply to <b>Braskem Idesa</b></li></ul>	
3	<b>CAPITAL ALLOCATION / FINANCIAL HEALTH</b>	<ul style="list-style-type: none"><li>Ensure the Company's continued <b>financial health</b>, risk management and discipline in capital allocation</li></ul>	
4	<b>IMAGE &amp; REPUTATION</b>	<ul style="list-style-type: none"><li>Strengthen <b>Braskem's image</b> and recognition with team members, clients, suppliers, investors and society</li></ul>	
5	<b>INNOVATION &amp; DIGITAL TRANSFORMATION</b>	<ul style="list-style-type: none"><li>Increase effectiveness in <b>innovation</b> and speed up <b>digital transformation</b></li></ul>	
6	<b>ESG<sup>1</sup> POSITIONING</b>	<ul style="list-style-type: none"><li>Advance in the implementation of <b>ESG commitments</b></li></ul>	

**SAFETY IN OUR OPERATIONS IS A PERPETUAL AND NON-NEGOTIABLE VALUE IN OUR STRATEGY**



THANK YOU

