

# INVESTOR PRESENTATION

REF. 4Q24



## FORWARD-LOOKING STATEMENTS

This presentation includes forward-looking statements. These forward-looking statements represent not solely historical data, but also reflect the goals 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, many of which beyond the Company's control, and are prepared using the information currently available to Braskem. There is no guarantee that the events, trends or expected results will actually occur.

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# AGENDA

- **Introduction**
- **Petrochemical Industry**
- **Financial Highlights**
- **ESG**
- **Maceió Case**
- **Outlook for the Future**

# Introduction



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# Braskem is a petrochemical company with Basic Chemicals and Polymers operations

## Petrochemical Industry Overview

### EXTRACTION/ REFINING Oil/Gas



- Oil/Gas Production
- Oil Refining and Gas Processing
- Ethanol (Renewables)

### BASIC CHEMICALS (1st Generation)



- Separation
- Conversion

### POLYMERS (2nd Generation)



- Polymerization

### CONVERSION (3rd Generation)



- Converters: Pellets to bags, film, bottles or fiber



**The petrochemical industry is based on molecules with carbon and hydrogen, which derived primarily from petroleum (crude oil) and gas**

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

## Belief and Purpose

### 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

# Braskem has a successful track record of organic and inorganic growth driven by its internationalization strategy

## Growth Path

### Creation of Braskem

From the integration of Copene, OPP, Trikem, Proppet, Nitrocarbano and Polialden

2002

### Leadership in Brazil

Acquisition of the assets of the Ipiranga Group, advancing the consolidation of the Brazilian petrochemical sector

2007

### Internationalization and start of the Green PE

Start of the internationalization process with the acquisition of Sunoco's PP plants in the US  
Start up of the green ethylene plant

2010

### Leadership in PP in the US

Acquisition of Dow's PP assets in the US and Germany, becoming the largest PP producer in the US

2011

### Start up of Braskem Idesa

Start up of Braskem Idesa petrochemical complex in Mexico, representing a milestone in the process of diversifying feedstock geographic location

2016

### New PP plant in the US

Start up of the new PP plant in the US, strengthening the leading position in PP production in the region

2020

### Revision and Consolidation of the Company's global strategy

Revision and consolidation of the global strategy for 2030 to support the investments prioritization and capital allocation, considering its long-term objectives in sustainable development, market trends and demand for the coming years. The strategy consists of its foundation, strategic pillars, and the growth avenues

2022

### On going and Future Projects

Braskem will continue focused on creating value through several initiatives on its growth avenues: (i) traditional businesses, to grow current businesses through selective investments, besides continuing to implement the decarbonization of our current assets; (ii) bio-based, to grow in bio-based resins and chemical products; and (iii) recycling, to grow in circular products portfolio

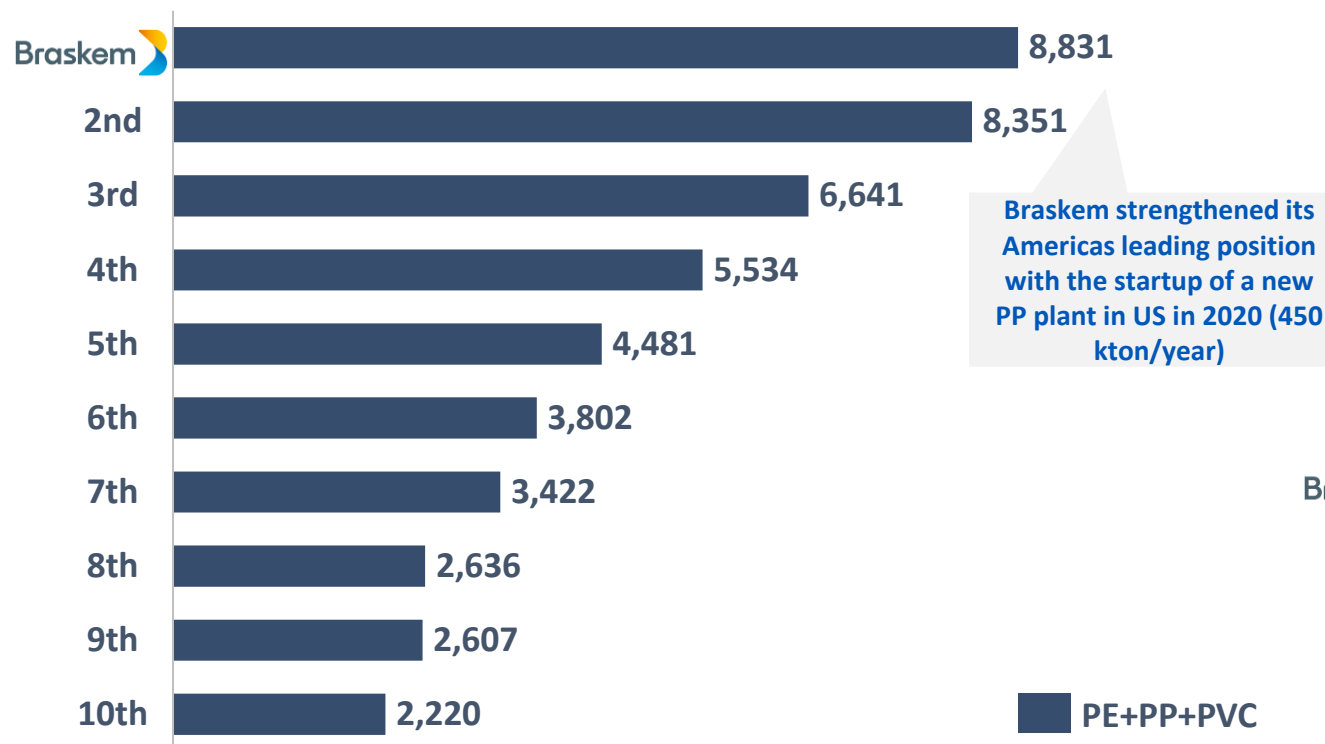
2023 onwards

# Due to the implementation of its growth initiatives, Braskem has achieved high standards of size and scale...

## Global Resins Capacity Ranking

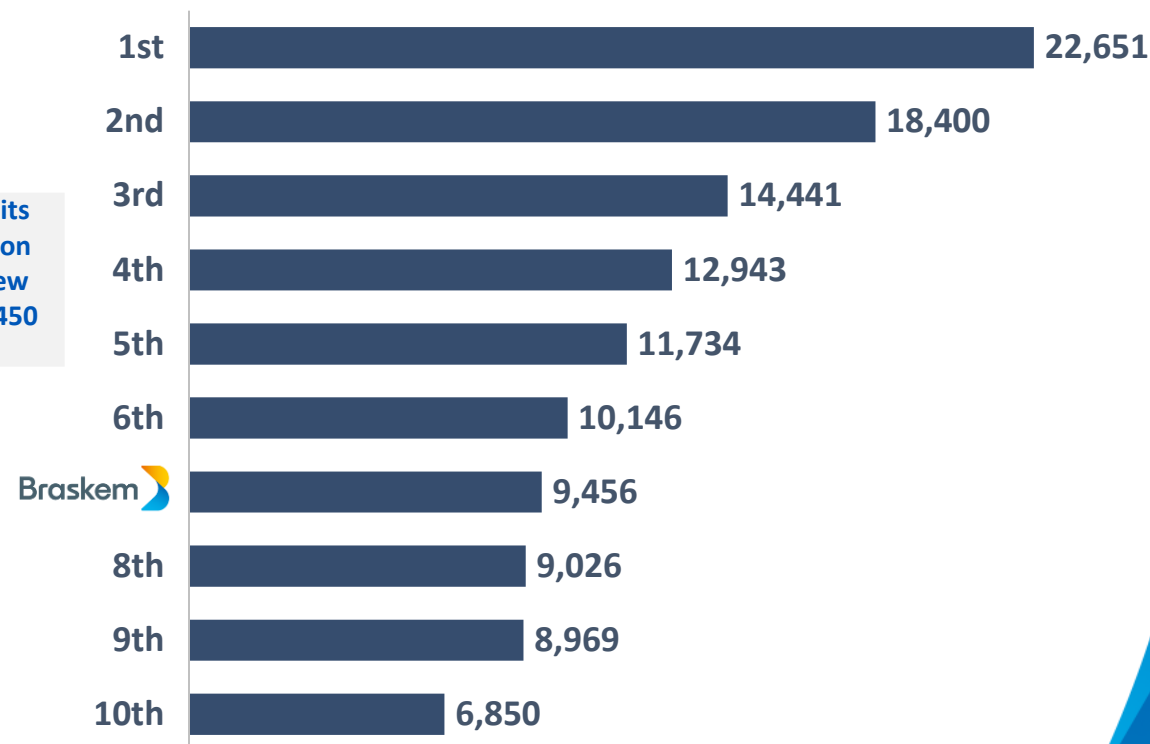
### BRASKEM IS THE LARGEST PRODUCER OF THERMOPLASTIC RESINS IN THE AMERICAS...

Top 10 – Capacity of PE+PP+PVC in the Americas (kt/year, 2024)



### ... AND ONE OF THE LARGEST PETROCHEMICALS IN THE WORLD

Top 10 – Capacity of PE+PP+PVC in the World (kt/year, 2024)

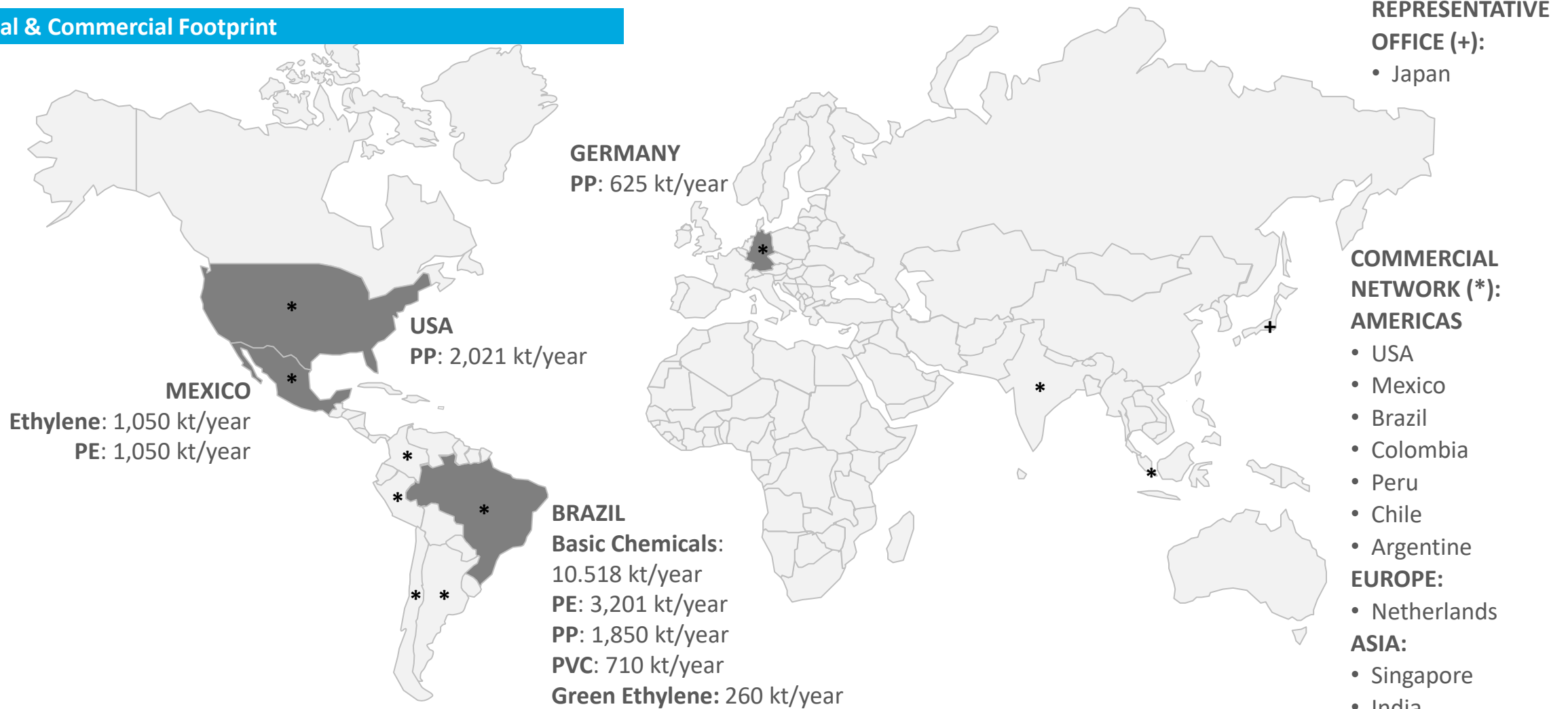


**Size and scale are relevant drivers for competitiveness and profitability in the petrochemical industry**



# ... and became a global company, with industrial units located in Brazil, USA, Europe and Mexico

## Industrial & Commercial Footprint



**Industrial units located in Brazil, United States, Mexico and Germany**

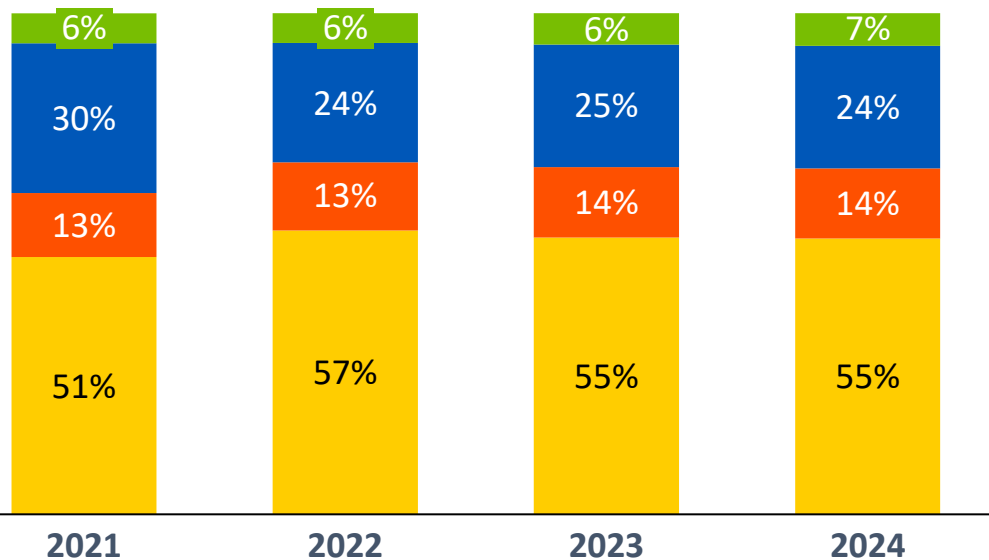
**Global commercial network, with offices in the Americas, Europe and Asia, serving clients in more than 70 countries**

# The Company, focused on its geographic diversification strategy, reduced its exposure to Brazil

## Geographic Diversification

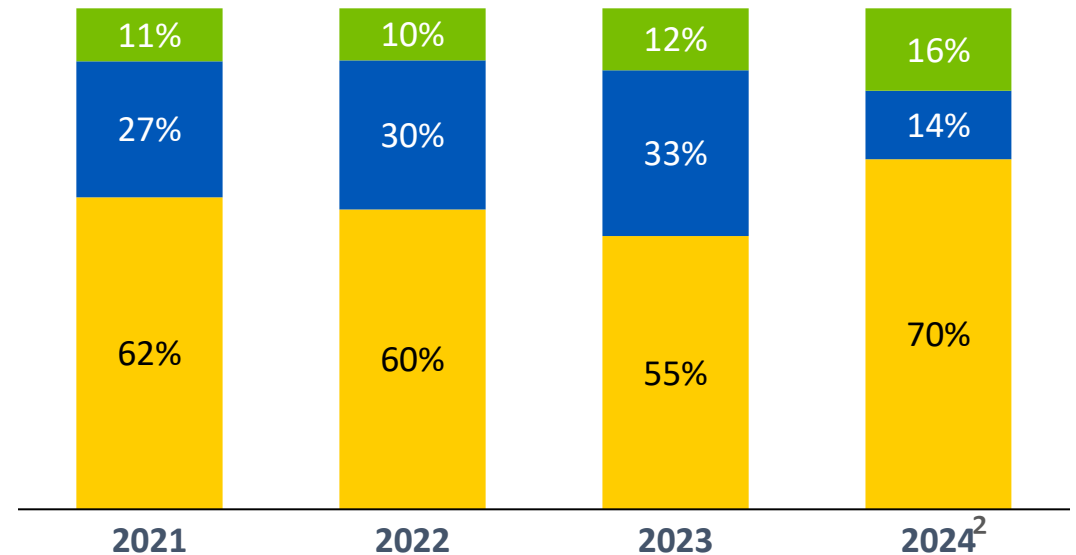
### Revenue Breakdown

(%)



### Recurring EBITDA<sup>1</sup> by Segment

(%)



## Relevant contributions from non-Brazilian segments to the Company's results

Source: Braskem. Note (1): Operating Result (-) non-recurring expenses, including expenses related to the geological event in Alagoas, PIS and COFINS credits (excluding the ICMS calculation base) and others Nota (2): LTM: Last 12 months

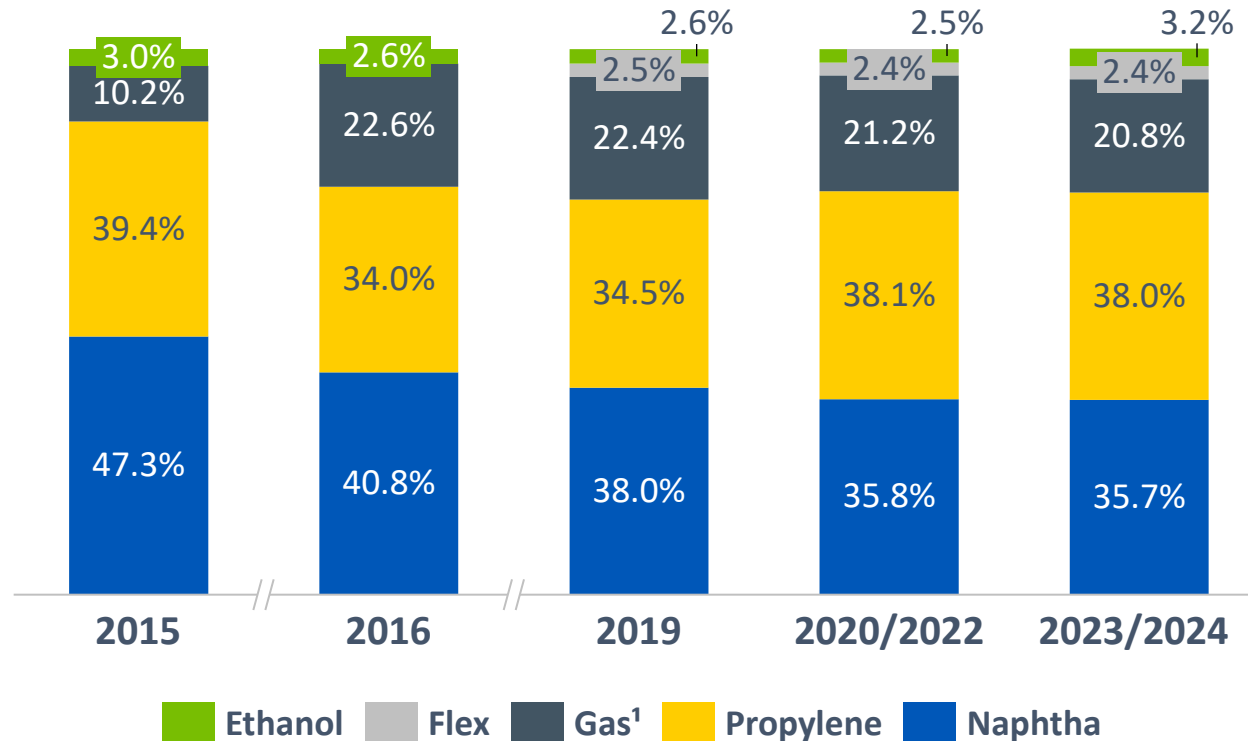
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# The diversification of the raw material profile is also a focus for the Company, which has achieved a more balanced profile, reducing exposure to naphtha

## Feedstock Diversification

### Feedstock Profile by Production Capacity

(%)



#### Comments:

- **Feedstock is a key competitive element** in the petrochemical industry, representing a substantial portion (~60-70%) of total company's cost
- Braskem seeks to **continuously diversify its feedstock matrix** as they follow commodities prices (e.g.: Oil and Natural Gas) with high **volatility**
- Over the past years, Braskem has been focusing on **reducing its dependency on naphtha** by increasing gas share, as well as developing flexibility in Bahia

**In 2023, Braskem concluded the project to expand green ethylene production capacity in 60 kton/year at the Triunfo Petrochemical Complex in Rio Grande do Sul**

# Currently, the Company has three reportable business segments for investors: (i) Brazil, (ii) USA & Europe and (iii) Mexico

## Braskem Business Segments



### Brazil



### USA<sup>1</sup> & Europe



### Mexico

	Brazil	USA <sup>1</sup> & Europe	Mexico
Business Model	Basic Chemicals and Polymers Integrated Business	Non-integrated PP Business	Integrated PE Business
Profile	Leader as the only integrated petrochemical company in Basic Chemicals and Polymers	Largest PP producer in North America	Largest PE producer in Mexico
Feedstock	Naphtha, Ethane, Propane, Flex, Propylene and Ethanol (renewable)	Propylene	Ethane
Basic Chemicals Production Capacity (kt/y)	Basic Chemicals: 10,518	-	Ethylene: 1,050
Polymers Production Capacity (kt/y)	PE: 3,201 PP: 1,850 PVC: 710	PP in USA: 2,020 PP in Europe: 625	PE: 1,050

Source: Braskem. Note (1): In the US, Braskem also has a UTEC plant.

# Highlights of Brazil Segment



## INTEGRATION AND SCALE

- **Leader in Brazil** as the only integrated petrochemical company in basic chemicals and polymers (PE+PP+PVC)

## FEEDSTOCK AND SUPPLIER DIVERSIFICATION

- **Exposure to different types of feedstock**, such as naphtha, ethane, propane, propylene and ethanol (renewable feedstock)
- **Diversified naphtha supplier base in Brazil**, with several suppliers of naphtha imports. In 2024, naphtha imports accounted for around 57% of total naphtha consumption in the period

## CONSOLIDATED MARKET POSITION AND EXPORT CAPACITY

- Consolidated market share, **with close and differentiated relationship with Clients**, broad portfolio of products and import parity pricing
- **Export capacity in times of lower demand in Brazil**, with exports optimized by industrial and commercial presence outside the country

## CURRENCY FLUCTUATION HEDGE

- **Natural hedge against currency fluctuation.** The demand contraction in Brazil tends to be followed by the devaluation of the real (benefit of dollarized business). The appreciated real tends to be followed by growth in demand

# Highlights of USA & Europe Segment



## PP LEADERSHIP POSITION IN NORTH AMERICA

- **Largest PP producer in North America** with a modern Innovation & Technology Center supporting its clients
- New world-class PP production facility (Delta) opened in 2020

## SUPPLIER DIVERSIFICATION

- **Flexibility** via a variety of propylene sources such as PDH's<sup>1</sup>, refineries and crackers

## INTERNATIONAL COMMERCIAL RELATIONSHIP

- **Europe as an export platform** to support global clients
- **New Global Export Hub Facility in Charleston**, South Carolina (USA) with packaging, warehousing and export shipping services

## DIVERSIFIED CUSTOMER BASE

- **Diversified product mix**, selling polypropylene (PP) to more than 400 customers in 2024, serving a broad range of end users in several industries

# Highlights of Mexico Segment



## INTEGRATION AND SCALE

- **Integrated business** for the production of ethylene, high and low density polyethylene (PE)
- **Largest PE producer in Mexico**, with production capacity of ~1.1 million tons/year of ethylene and PE

## GAS-BASED INTEGRATED COMPLEX

- **Competitive cost structure**, which is similar to a plant in the USA with “state-of-the-art” technology

## CAPACITY TO IMPORT FEEDSTOCK

- **Capacity to import approximately 35,000 barrels per day from the US**, in order to complement the supply of ethane by Pemex
- Ethane Import Terminal, **with an import capacity of approximately 80 thousand barrels/day**, under construction and expected to start operations in the first quarter of 2025

## COMMERCIALY COMPETITIVE AND DIVERSIFIED

- **Strategic geographical position**, with access to local market and exports on all continents
- **Consolidated customer portfolio**, formed by more than 300 customers in 2024 and synergies with Braskem’s sales channels globally

# Braskem's growth is driven by the ambitions of its Corporate Strategy, which consists of its strategic pillars, foundation and growth avenues

## STRATEGIC PILLARS AND THEIR AMBITIONS

### Productivity and Competitiveness

Drive toward top quartile of the global cash cost curve, focusing on decarbonization initiatives and high value investments

### Sustainability

Be a reference in the chemical and plastics industry in sustainable development globally

### Growth and Diversification

Increase global diversification in feedstocks and bio-based and circular products

### Innovation

Deliver high value sustainable solutions through chemical and plastic innovation

## GROWTH AVENUES

### Traditional Business

- Grow existing businesses through selective investments, including productivity and competitiveness improvements
- Decarbonize existing assets
- Objective to achieve carbon neutrality by 2050 and reduce scope 1 and 2 emissions by 15% by 2030

### Bio-based

- Grow in bio-based resins and chemical products
- Increase the use of renewable feedstocks
- Objective to expand the production capacity of green products to 1MMt by 2030

### Recycling

- Grow in circular products (mechanical recycling)
- Increase the use of circular raw feedstock (advanced recycling)
- Objective to growing to 1MMt of resins and chemical products with recycled content by 2030

## FOUNDATION

### Safety

Safe operations as **PERMANENT AND NON-NEGOTIABLE VALUE**

### People and Culture

A **human-centered company** that promotes diversity, inclusion and human rights with a **culture that believes in people**, values relationships and focuses on results

### Governance

**Governance and compliance** in line with **best global market practices**



### Shareholders Value Creation

- Continue to balance our capital allocation, returning value to shareholders over the cycle while investing in our business and its growth opportunities, generating positive impact for all stakeholders



# Petrochemical Industry



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# The petrochemical industry is focused on the production of “building blocks” which will be converted and will generate a large range of products

## Petrochemical Chain

### ENERGY

#### FEEDSTOCKS



- Crude Oil/Naphtha
- Natural Gas/Ethane
- Coal
- Ethanol (Renewable)

### BASIC CHEMICALS

#### "BUILDING BLOCKS" (1<sup>st</sup> GENERATION)



- Ethylene
- Propylene
- Butadiene
- Aromatics

### DERIVATIVES

#### COMMODITIES & SPECIALTIES (2<sup>nd</sup> GENERATION)



- Resins (PE, PP, PVC)
- Intermediates
- Specialties

### DEMAND SEGMENTS

#### FORMULATED PRODUCTS / END USE PRODUCTS (3<sup>rd</sup> GENERATION)



- Automotive
- Packaging
- Civil Construction
- Industrial uses
- Medical
- Pharmaceutical
- Personal Care
- Recreation/Sports
- Textiles
- Electrical
- Aircraft/Aerospace
- Electronics and others

# Feedstock pricing is given internationally and mainly impacted by changes in oil and natural gas prices

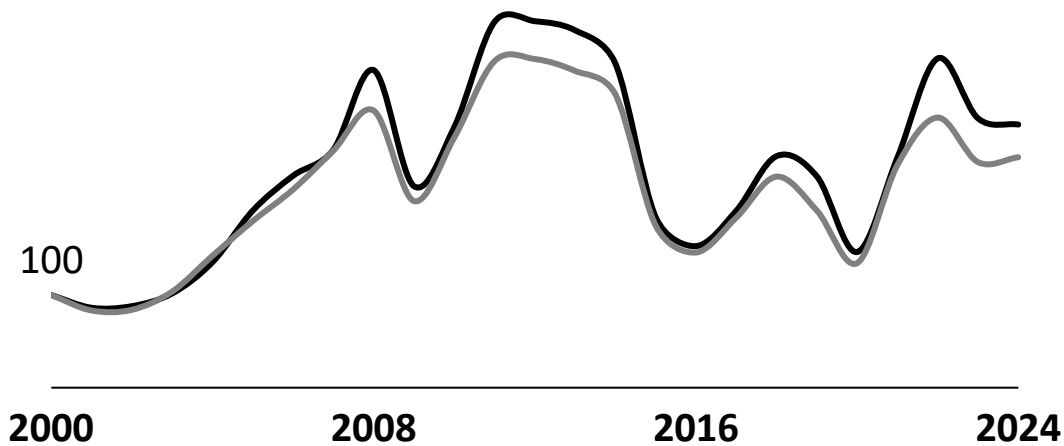
## Feedstocks

### Crude Oil (\$/bbl) and Naphtha (\$/ton)

Base 100 – 2000

International market is the price maker

— Brent — Naphtha ARA

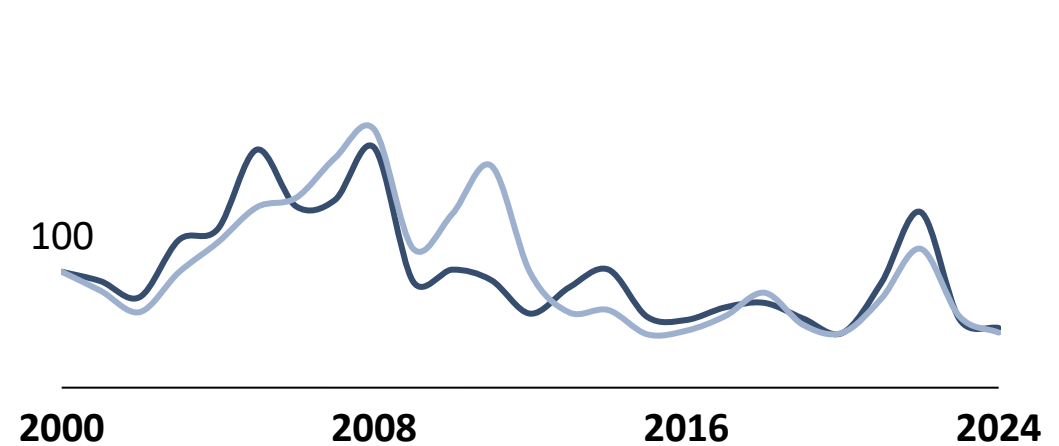


### Natural Gas (\$/MMBTU) e Ethane (\$/ton)

Base 100 – 2000

International market is the price maker

— Natural Gas — Ethane USG



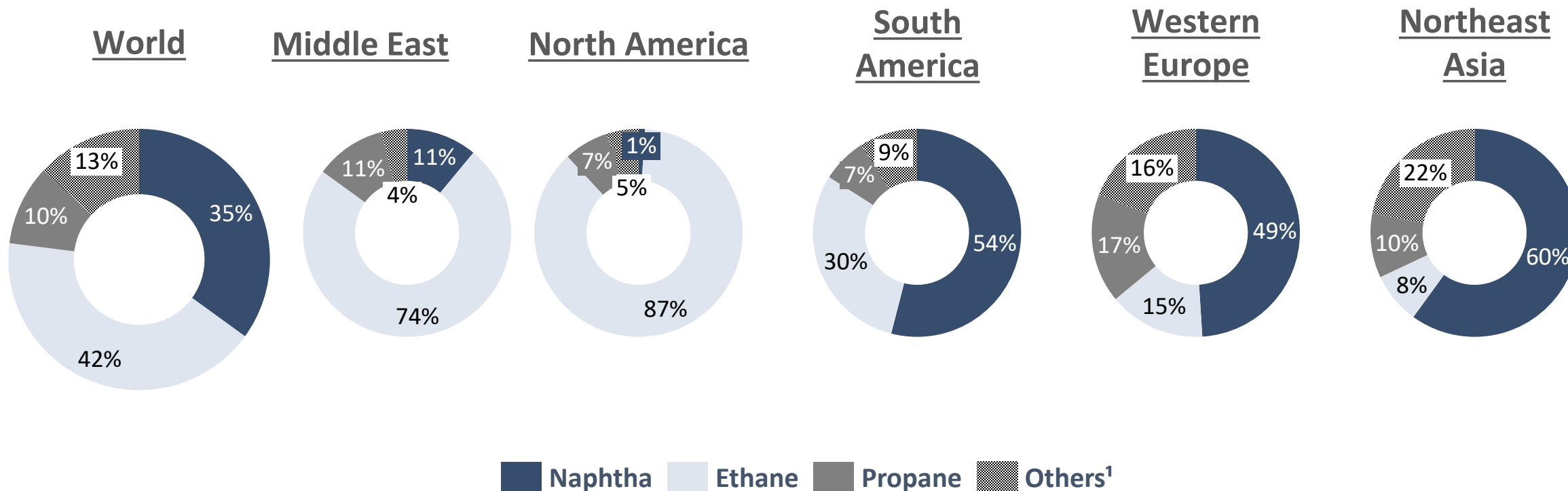
**Naphtha prices are highly correlated with crude oil prices, as the price of ethane follows natural gas fluctuations, yet sporadic detachments may occur, due to specific market conditions**

# Feedstock profile for ethylene production changes according to the region

## Feedstocks

### Ethylene Production by Feedstocks

% - 2022



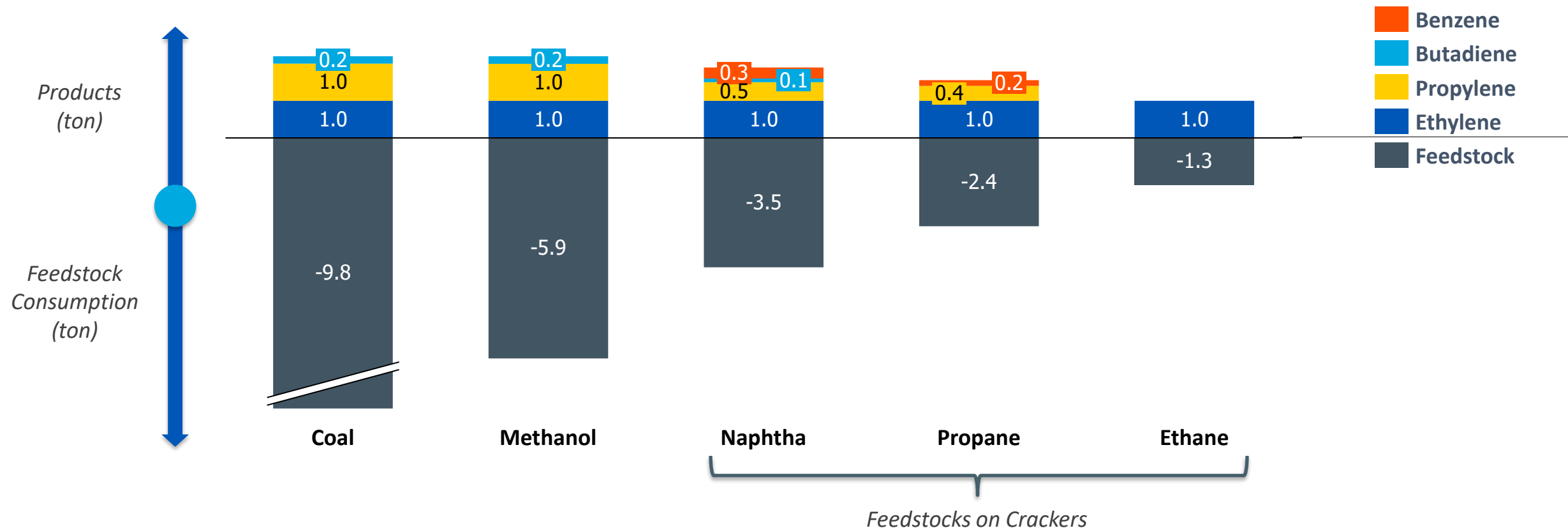
**Middle East and North America are mostly ethane-based ethylene producers.  
In South America, Western Europe and Northeast Asia, most ethylene crackers are naphtha based**

Source: External Consultants. Note (1): Butane, Diesel, Methanol for Olefins, Coal for Olefins and others.

# Each feedstock provides a different number of co-products when cracked

## Feedstocks

### Co-Products Yield when producing 1 unit of ethylene via several feedstocks



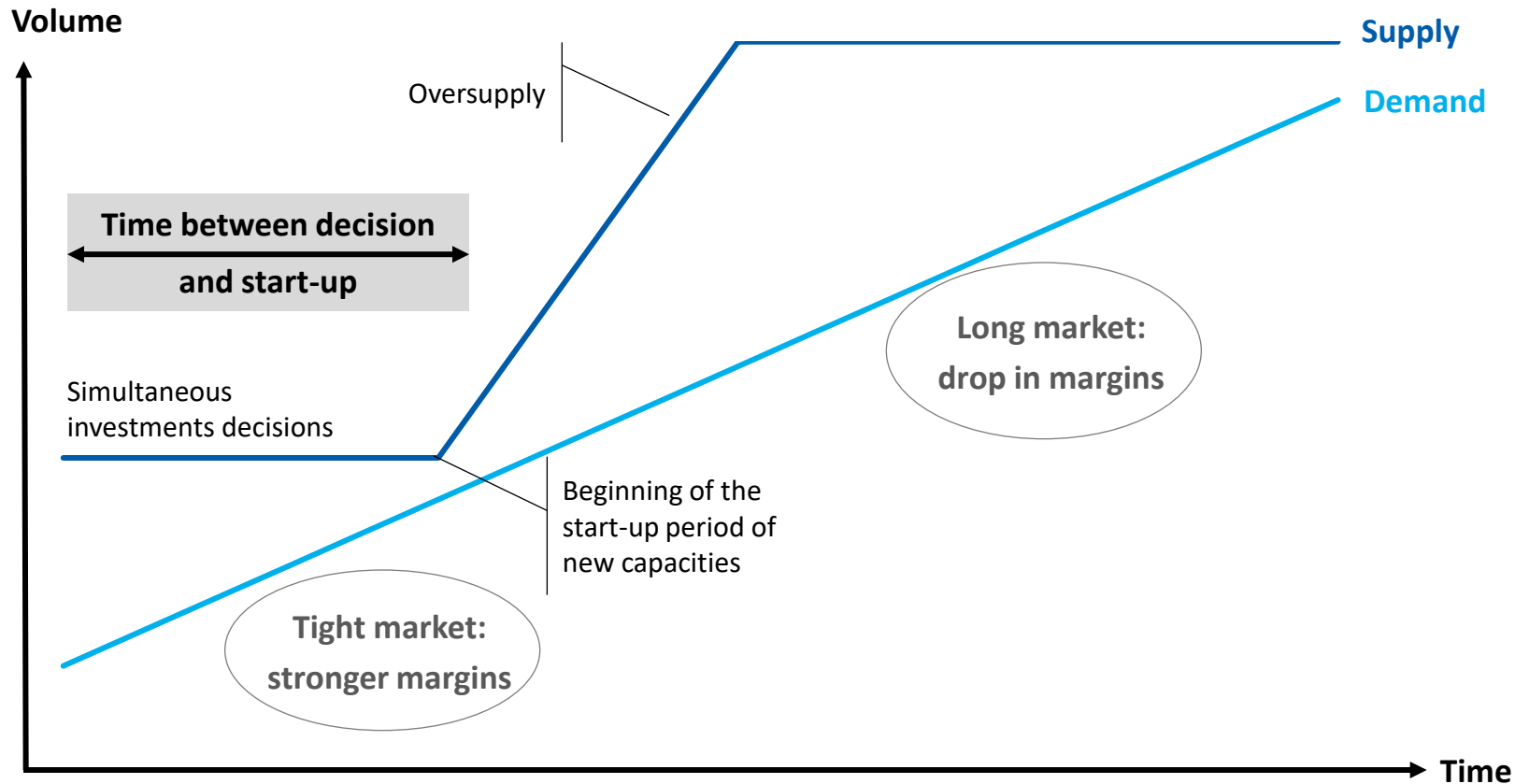
**The composition of the products depends crucially on the feedstock used. Heavier feedstocks will produce more products than lighter feedstocks on crackers**

# Profitability in the petrochemical industry behaves cyclically

## Profitability in the petrochemical industry

### Supply and Demand Dynamics of the Petrochemical Industry

CONCEPTUAL



### Highlights:

- Investment decisions are usually taken simultaneously and **at times when the market is tight – with strong spreads**
- However, when the new capacities come into operation, **there is an oversupply of products**
- The oversupply pressures prices down and then **the market is "long", with reduced spreads**

**Investments in the petrochemical industry do not occur in a linear fashion with demand, which results in significant excesses of capacity at certain moments**

# Financial Highlights



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# Fundamental aspects in the profitability of the petrochemical industry

Conceptual

(=)	<b>Net Revenue</b> (Demand x Price)	<ul style="list-style-type: none"><li>• <b>Demand (sales volume):</b> strong correlation with the growth rate of the economy</li><li>• <b>Product Pricing:</b> follows international references and is defined by the marginal producer (the producer with the highest cash cost)</li></ul>
(-)	<b>COGS<sup>1</sup></b> (Variables + Fixed)	<ul style="list-style-type: none"><li>• <b>Variable Costs:</b> Feedstock is a key factor in the competitiveness and represents between ~60-70% of total production costs</li><li>• <b>Fixed Costs:</b> production scale influences the competitiveness of the petrochemical industry</li></ul>
(-)	<b>SG&amp;A<sup>2</sup></b> (Sales + G&A)	<ul style="list-style-type: none"><li>• <b>% in relation to Net Revenue:</b> historically, represents between ~5-8% of Braskem's consolidated net revenue</li><li>• <b>SG&amp;A Breakdown:</b> selling expenses are similar to general and administrative expenses (~50-50%)</li></ul>
(=)	<b>Recurring EBITDA</b>	<ul style="list-style-type: none"><li>• <b>Margins:</b> cyclic, with the existence of "peaks" (high margins) and "valleys" (low margins) in the petrochemical cycle</li></ul>

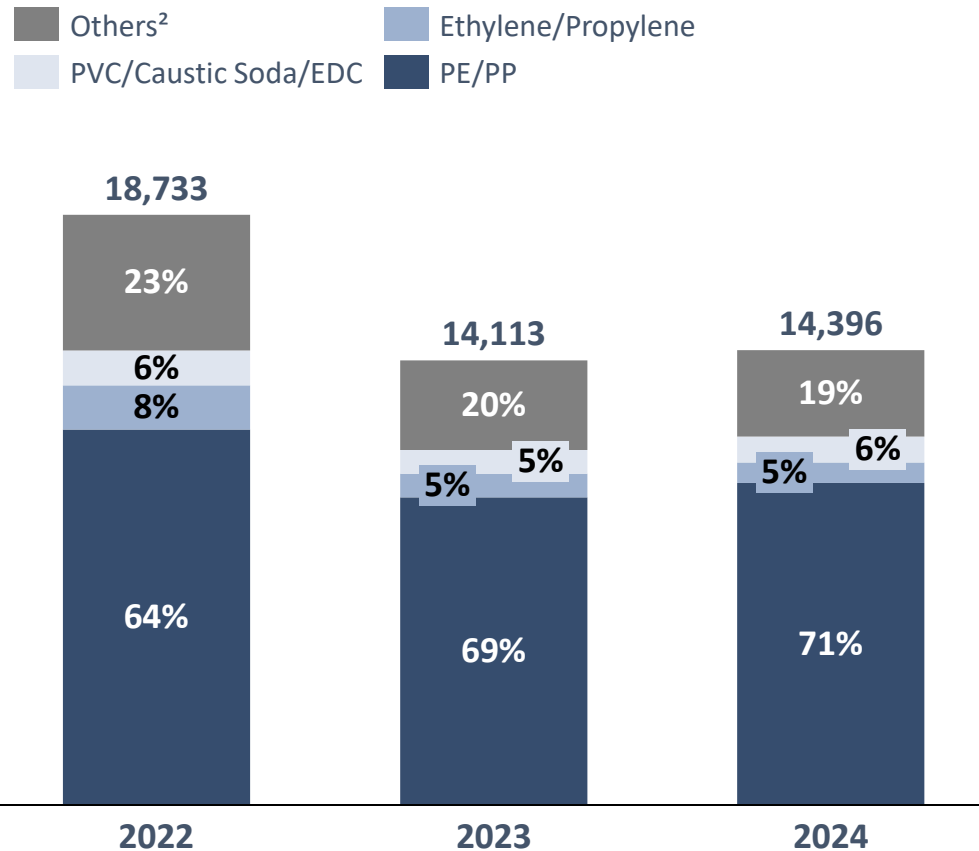


# Braskem revenues follow petrochemical demand and price dynamics and is composed mainly by PE/PP, which represents ~60-70% of total revenues

## Financial Highlights - Net Revenue

### Net Revenue

(US\$ million)



### Comments:

- **Demand is strongly correlated to economy growth**, as the products produced by the petrochemical industry serve as raw material for most sectors of the economy
- **Braskem prices follow international market references**, that is defined by the marginal producer<sup>1</sup>
- In Brazil, exchange rate variations are systematically passed on to the prices of the final product
- Additionally, Braskem has a global commercial network, with offices in the Americas, Europe and Asia, serving clients in 70 countries

# Margins in the petrochemical industry are mainly driven by industry international spreads and companies' cost competitiveness and scale

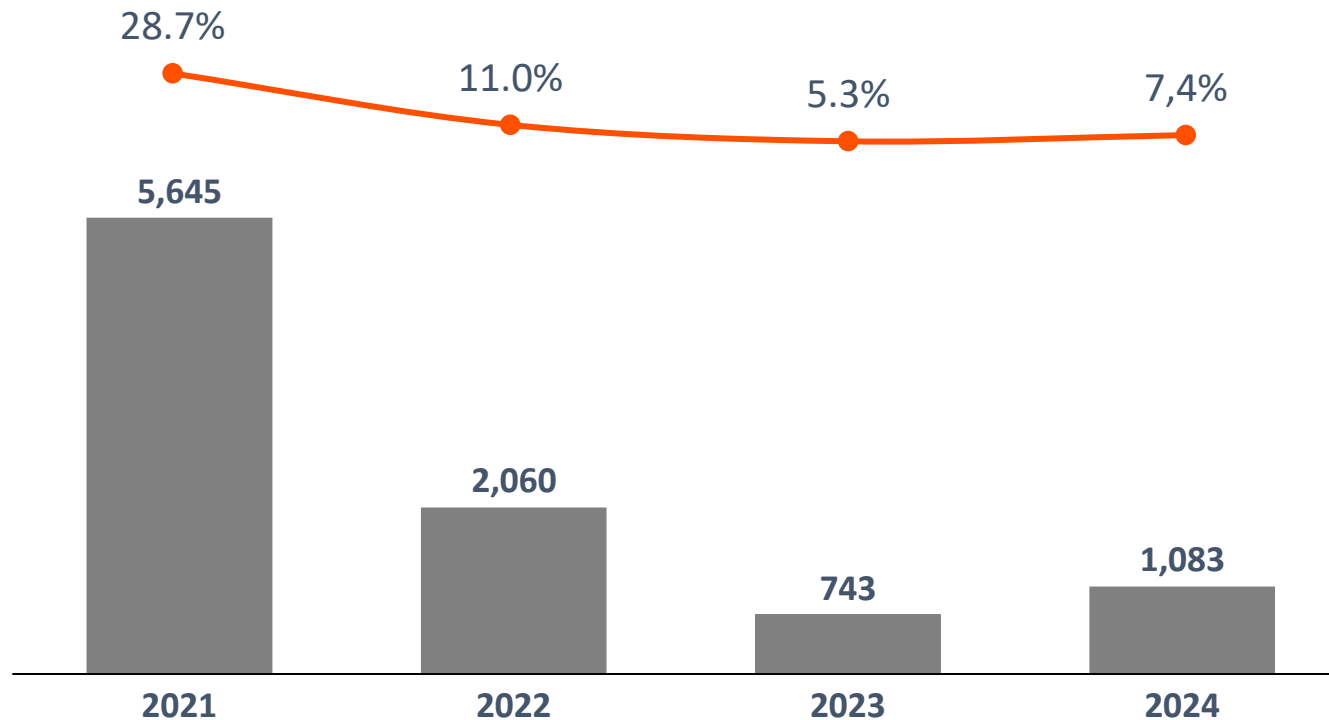
## Financial Highlights - Recurring EBITDA

### Recurring EBITDA and Margin - Consolidated

(US\$ million) and (%)

● Recurring EBITDA Margin

■ Recurring EBITDA



#### Comments:

- **The petrochemical industry is a cyclical business.** This is because investments in the industry do not occur in a linear way according to demand, which results in excess capacity at certain times
- Therefore, the profitability of the petrochemical industry will fluctuate over time, and in some years the margin will be healthier and in other years it will be pressured

# The results of the UDM have shown a recovery due to the adjustment of demand relative to global capacity and conjunctural factors that positively impacted spreads, such as the increase in maritime freight rates in 2024

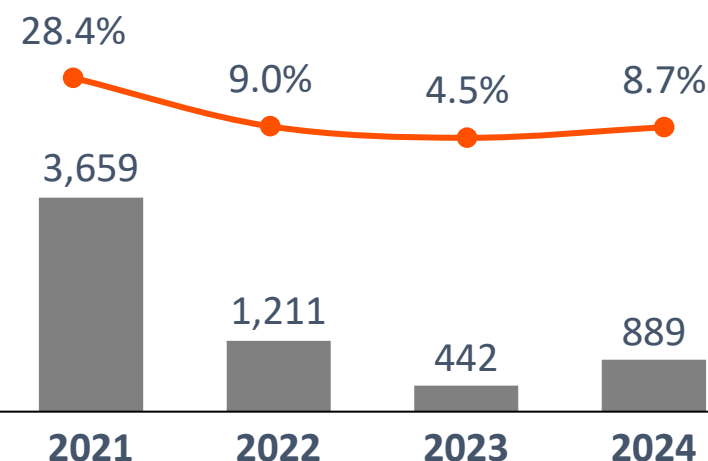
## Financial Highlights - Recurring EBITDA by Segments

### Recurring EBITDA<sup>1</sup> and Margin – By Segments

(US\$ million) and (%)

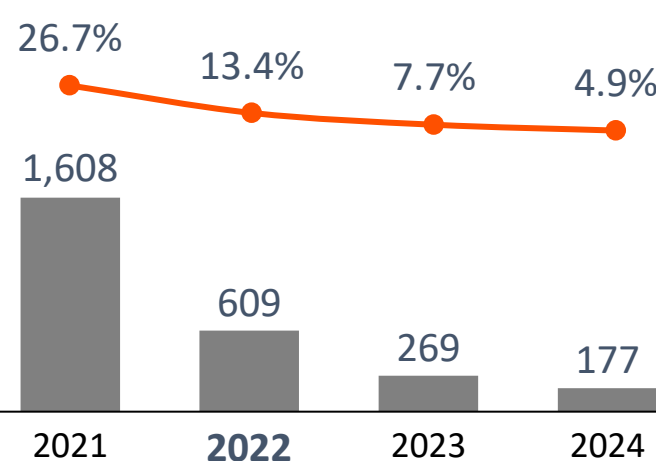
#### Brazil

Basic Chemicals and Polymers (PE+PP+PVC)



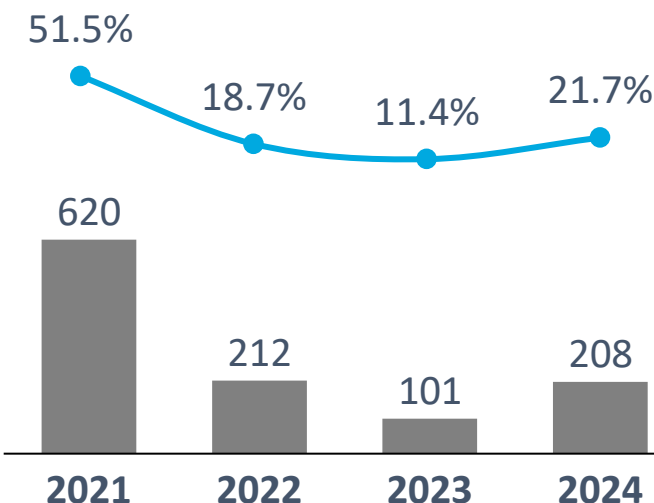
#### USA and Europe

PP



#### Mexico<sup>2</sup>

PE



■ Recurring EBITDA

—●— Recurring EBITDA Margin

—●— Recurring EBITDA Margin without liquidated damages

Source: Braskem. Note (1): Because of reconciliation, the sum of Recurring Operating Result per segments is not equal to consolidated Recurring Operating Result. Note (2): Until 3Q20, Braskem Idesa considered in Other Operating Income (Expenses) the amount related to liquidated damages for the supply of ethane in a volume lower than that established in the Contract signed with PEMEX in Mexico. In 4Q20, the accounting provision for the write-off of the amount receivable by Braskem Idesa of approximately US\$119.1 million related to liquidated damages was included by the Company. Note (3) : LTM considers 4Q23, 1Q24, 2Q24 and 3Q24 results.

# The Company's decision-making aims to maximize its cash generation

Conceptual

(=)	Recurring EBITDA	<ul style="list-style-type: none"><li>• <b>Margins:</b> cyclic, with the existence of "peaks" (high margins) and "valleys" (low margins) in the petrochemical cycle</li></ul>
(+/-)	Working Capital	<ul style="list-style-type: none"><li>• Constant search for <b>working capital optimizations, mainly with feedstock suppliers</b>, due to its relevance in the total cost</li></ul>
(-)	CAPEX	<ul style="list-style-type: none"><li>• <b>Capital intensive industry</b>, with high amounts of maintenance and strategic CAPEX</li></ul>
(-)	Interest	<ul style="list-style-type: none"><li>• Maintenance of the <b>Net Debt level under control</b>, with most debt maturing in the long term</li></ul>
(-)	Income Tax	<ul style="list-style-type: none"><li>• Tax management <b>working on risk management</b> to minimize the occurrence of tax contingencies and <b>monetization of tax credits</b></li></ul>
(=)	Cash Generation	<ul style="list-style-type: none"><li>• Generally, <b>positive cash generation</b>, even in periods of down cycles of the petrochemical industry</li></ul>

# Braskem presents consistent operating cash generation, even in periods of down cycles in the petrochemical industry

## Financial Highlights - Cash Generation

### Cash Generation

(R\$ billion)

	2018	2019	2020	2021	2022	2023	2024
<b>Recurring EBITDA</b>	11.3	5.9	11.0	30.3	10.6	3.7	5.8
Operational CAPEX	(1.9)	(1.8)	(1.7)	(3.1)	(3.9)	(3.8)	1.1
Strategic Investments	(0.8)	(0.9)	(1.1)	(0.3)	(1.0)	(0.7)	(2.6)
Changes in Working Capital <sup>1</sup>	1.4	2.5	(2.8)	(7.7)	4.3	3.8	(0.12)
<b>Operational Cash Generation</b>	<b>10.0</b>	<b>5.7</b>	<b>5.4</b>	<b>19.2</b>	<b>10.0</b>	<b>3.0</b>	<b>4.1</b>
Interest Paid	(1.9)	(2.2)	(2.7)	(2.9)	(2.9)	(3.6)	(4.3)
Income tax and social contribution paid	(0.9)	(0.4)	(0.3)	(3.7)	(1.0)	(0.9)	(0.6)
Proceeds from the sale of investments	-	-	-	-	-	-	0.2
Others <sup>2</sup>	0.2	0.0	0.0	0.0	(0.1)	0.8	0.1
<b>Recurring Cash Generation</b>	<b>7.3</b>	<b>3.1</b>	<b>2.5</b>	<b>12.6</b>	<b>6.0</b>	<b>(0.7)</b>	<b>(0.5)</b>
Geological Event in Alagoas	-	-	(1.2)	(2.9)	(2.7)	(2.7)	(2.6)
<b>Cash Generation</b>	<b>7.3</b>	<b>3.1</b>	<b>1.3</b>	<b>9.7</b>	<b>3.3</b>	<b>(3.4)</b>	<b>(3.1)</b>

### Comments:

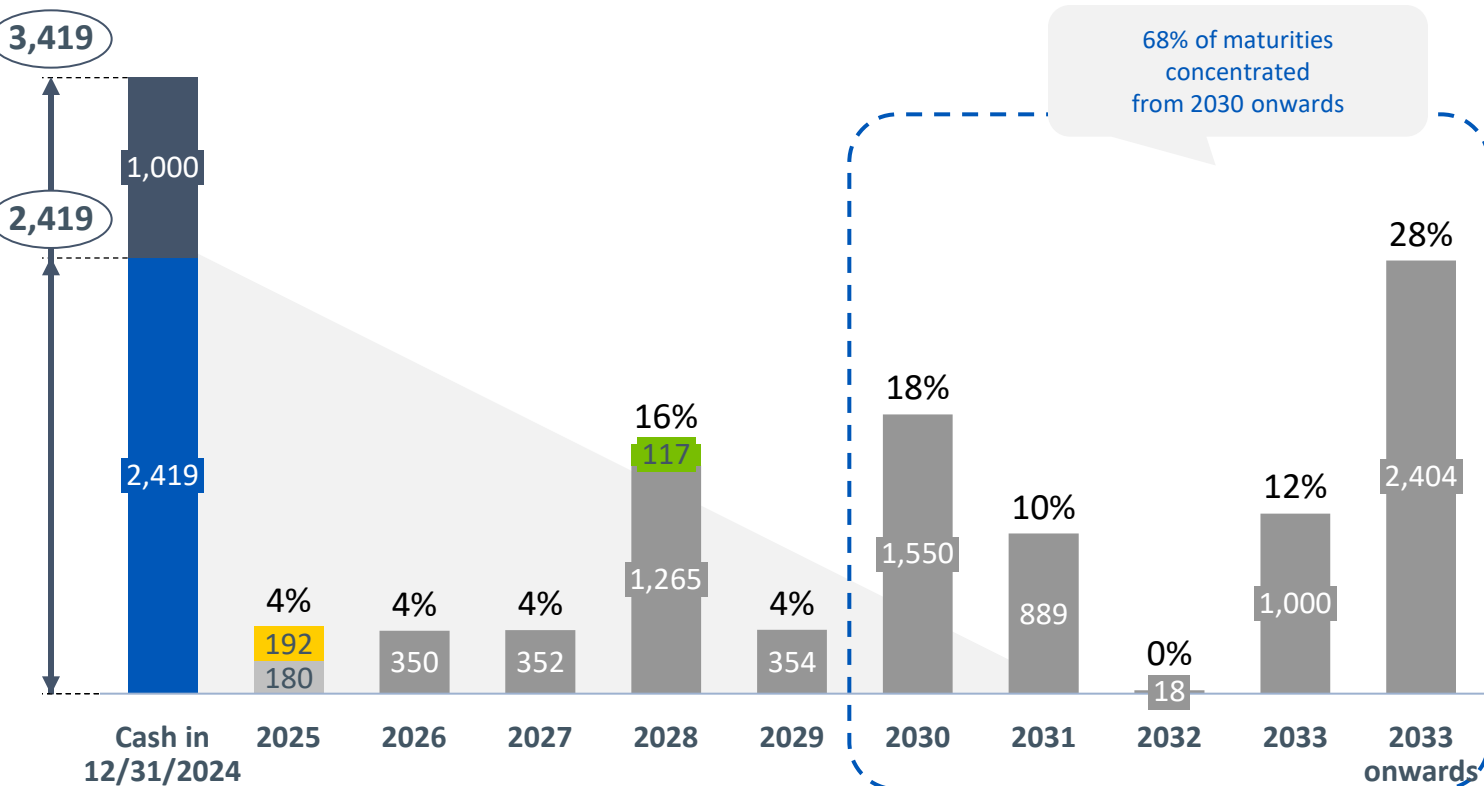
- Through its operating activities, **Braskem consistently presents positive cash generation**, even after the payment of its obligations
- Currently, the Company's main cash needs are:
  - Working capital needs
  - Debt and debt interest payments
  - CAPEX related to investments in operations, modernization and strategic investments
  - Tax payments
  - Alagoas payments (starting in 2020)

Source: Braskem. Note (1): WC = Working Capital. Note (2): includes, mainly funds received in the sale of assets, additions to investment in subsidiaries and other monetization. Note (3): LTM considers 4Q23, 1Q24, 2Q24 and 3Q24 results.

# Focus on maintaining the debt long term profile, cost reduction and constant evaluation of financing alternatives

## Debt Profile (US\$ million) 12/31/2024<sup>1</sup>

■ Total cash    ■ Principal    ■ SLL - Sustainable Linked Bond<sup>2</sup>  
■ Total debt    ■ Interest    ■ Stand by



## Debt Indicators

- ▶ **Adjusted Net Debt** (ex-Braskem Idesa): ~US\$6.3 bilhões<sup>3</sup>
- ▶ Average Debt Ratio: ~9 years
- ▶ Weighted average cost of debt: exchange rate variation + 6.34%<sup>4</sup>
- ▶ Liquidity guarantees the coverage of debt maturities in the next 47 months<sup>5</sup>
- ▶ Alavancagem corporativa: **7.42x**, redução de 0.73x em relação a 2023

## Mercado de Capitais

- ▶ **New Bond 2034: ~US\$850 million, interest of 8.00% p.a.**  
~US\$4.5 billion in orders obtained from more than 300 investors
- ▶ **Hybrid Bond buyback, a total of US\$369 million**  
Remaining balance of US\$241 million

Corporate credit rating			
Agency	Rating	Prospect	Date
Fitch	BB+	Negative	10/07/2024
S&P	BB+	Negative	10/07/2024

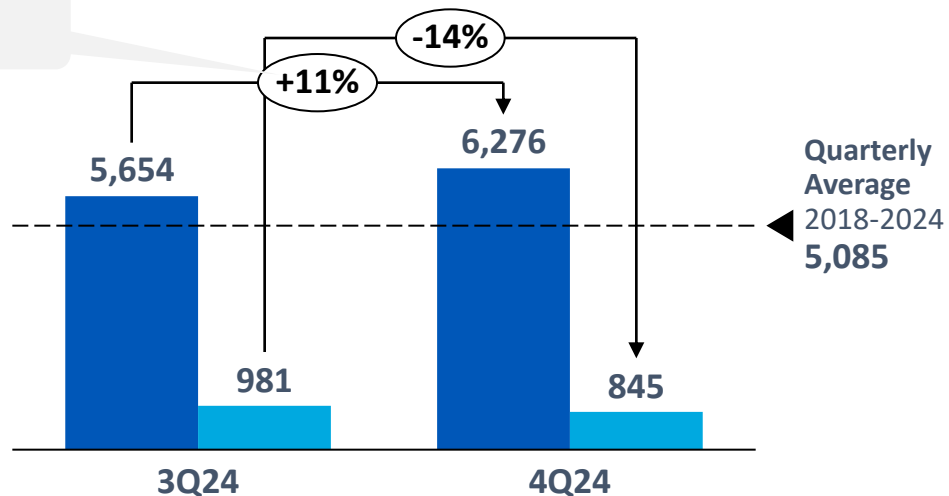
Source: Braskem | Note (1): Does not consider the amount of US\$ 25 million allocated to the Financial Compensation and Relocation Support Program in Alagoas and does not consider the debt of Braskem Idesa; Note (2): Sustainability Linked Loan – debts linked to the sustainability goal (growth in sales volume of PE Verde l'm green™ bio-based); Note (3): Does not consider the Stand by – Revolving Credit Facility in the amount of US\$ 1 billion maturing in 2026; Note (4): Does not consider Braskem Idesa's Debt; Note (5): Does not consider Braskem Idesa's Debt and TQPM, includes the Leniency Agreement and considers the equity treatment for 50% of the hybrid bond in accordance with the leverage's methodologies of the Rating agencies Standard & Poor's and Fitch Ratings.

# Braskem continued to present solid credit metrics

## Adjusted Net Debt/Recurring EBITDA (LTM)<sup>1</sup>

(US\$ million)  
Ex-Braskem Idesa

Stable Net Debt  
in the period



Corporate Leverage Ratio

5.08x

7.42x

Liquidity for Debt Coverage (Months)

52

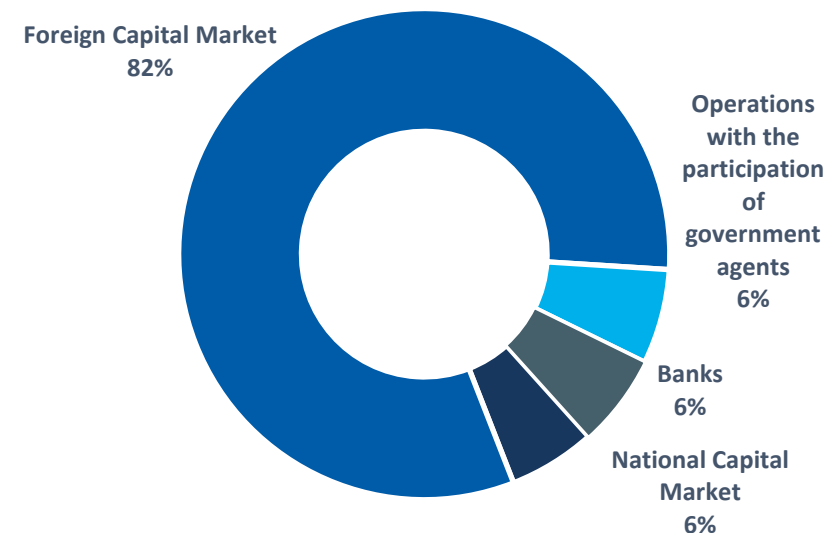
47

Average corporate debt term (Years)

11.0

9,0

## Financing Sources



### Comments:

- The Company has various financing sources, with a focus on bond markets
- The Company maintains a **elevated cash position, very long debt maturity profile and is committed to efficient capital allocation and cost discipline**

# Braskem adopts a conservative financial policy to limit the risks associated with the exposure to the cyclical and capital-intensive nature of its businesses

## Main Mitigation Mechanisms for each Risk

### 1 Liquidity Risk

- **Maintenance of a elevated cash position**, with the objective to ensure the permanent fulfillment of the Company's financial obligations
- **Calculation of a Minimum Cash** based on “monthly vision” and “yearly vision” (**approximately US\$1.5 bi**)

### 2 FX<sup>1</sup> Risk

- **Braskem is a highly dollarized company**; Structurally, both its revenues and most of its costs are denominated in or indexed to Dollar
- Additionally, the Company reduces FX risk **by setting a Long-Term Currency Hedge Program**

### 3 Commodity Risk

- In the petrochemical industry, **feedstock and product prices are highly correlated**, creating a natural protection (a natural “hedge”) over time
- Additionally, the mitigation may be achieved by **contracting Commodity Hedge operations**

### 4 Default Risk

- **Development of a credit rating system** for all accounts receivable from clients in Brazil and abroad, with about 80-90% of the Company's accounts receivable **rated as minimal risk or low risk**

**Braskem has exposure to risks (liquidity, FX<sup>1</sup>, commodity price variations, default, among others) However, the Company has mitigation mechanisms for these risks to protect its cash generation**



# Braskem consistently maintains an elevated cash position, with the objective to ensure the permanent fulfillment of the Company's financial obligations

1

2

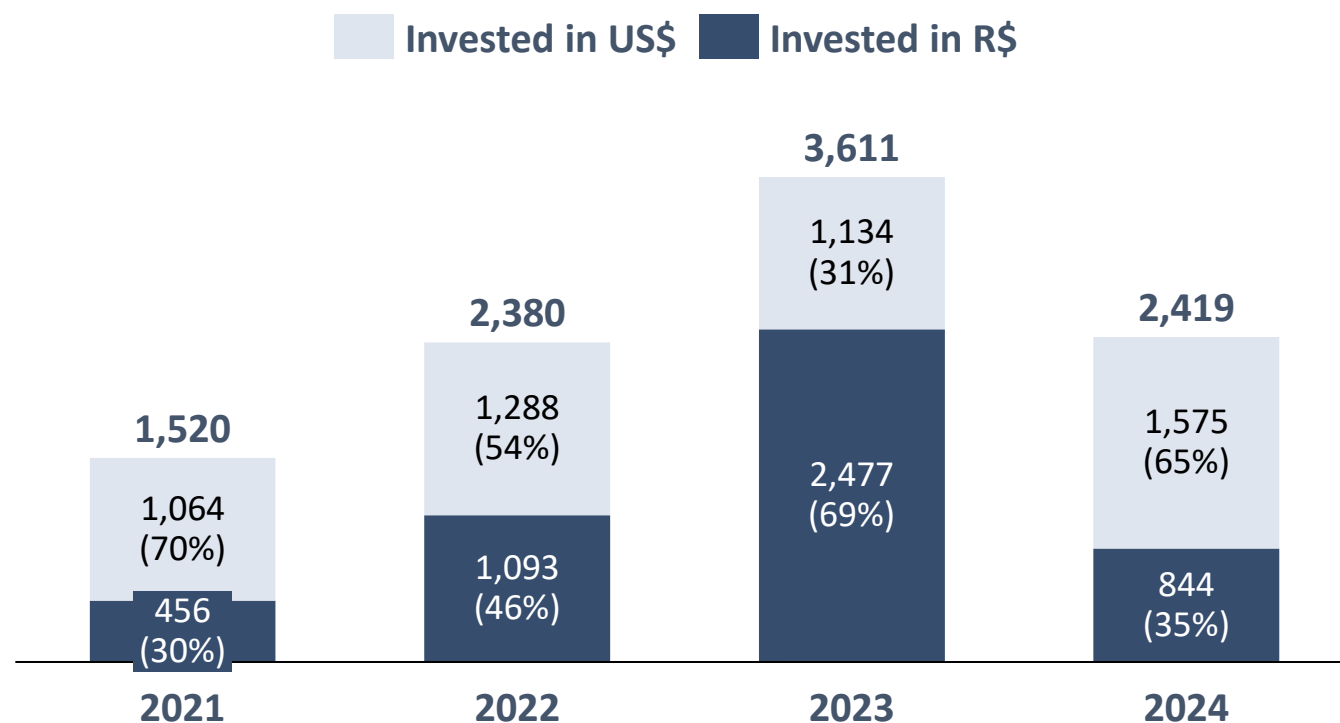
3

4

## Financial Highlights - Liquidity Risk

### Cash Position<sup>1</sup> (Ex-Braskem Idesa)

(US\$ million)



#### Comments:

- Braskem has a calculation methodology to determine a **Minimum Cash “monthly vision”** (30-day horizon) and a **minimum cash “yearly vision”** (up to 12-month horizon)
  - The Company uses as **Minimum Cash** the highest value between these two references
- Additionally, the **Minimum Cash liquidity** must respect the following assumptions:
  - At least 60% of the Minimum Cash must have immediate liquidity within 15 days
  - Preserve at least 80% of the Minimum Cash with liquidity within 30 days

**The Company also has an international revolving credit facility in the amount of US\$1 billion, maturity in 2026  
This line could be used in the event of deterioration in the macroeconomic scenario, for instance**

# Braskem reduces FX risk by setting a Long-Term Currency Hedge Program



## Financial Highlights – FX Risk

### FX Exposure

(%)

“Dollarized” company - sales are referenced in USD, but some costs (e.g., fixed costs), expenses and CAPEX, referenced in BRL



### Comments:

- With the objective of partially mitigate the long-term FX risk, as of Sep/2016, **the Company started to contract financial derivatives to compose a Long-Term Foreign Exchange Hedge Program**
  - The program's main form of mitigation is **dollar call and put option contracts**, protecting expected flows for a horizon of up to 24 months
- In addition to the Hedge Program, in order to balance the composition between assets and liabilities in dollars, Braskem's Financial Policy establishes that **the Company must always maintain a percentage of at least 70% of the net debt expressed in dollars**

Source: Braskem. Note (1): The currency conversion in the Brazilian market is done after 2 months.

# In the petrochemical industry, feedstock and product prices are highly correlated, creating a natural protection (a natural “hedge”) over time

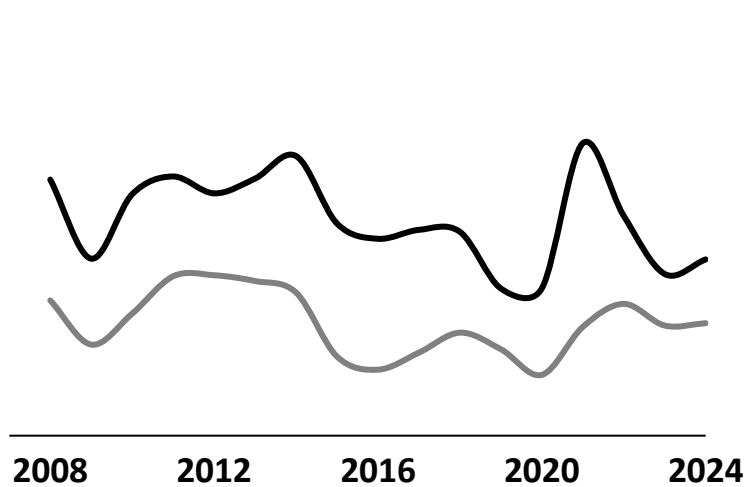
- 1
- 2
- 3
- 4

## Financial Highlights - Commodity Risks

### PE US and Naphtha ARA Prices<sup>1</sup>

(US\$/ton)

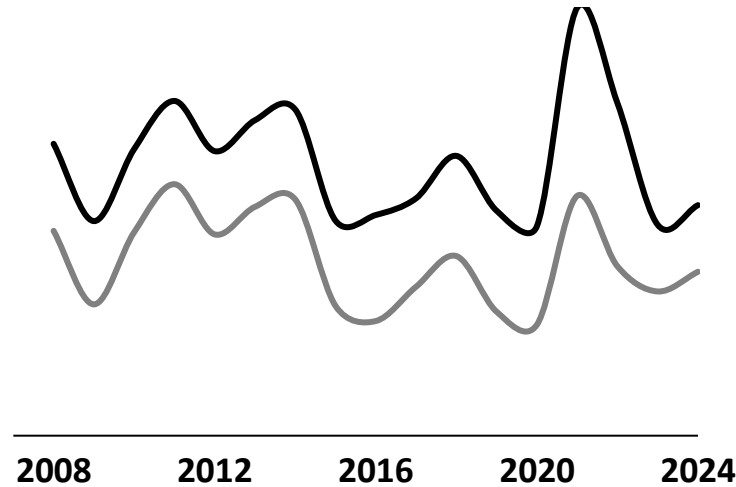
— Naphtha ARA — PE USG - Brazil Mix<sup>2</sup>



### PP US and Propylene US Prices<sup>1</sup>

(US\$/ton)

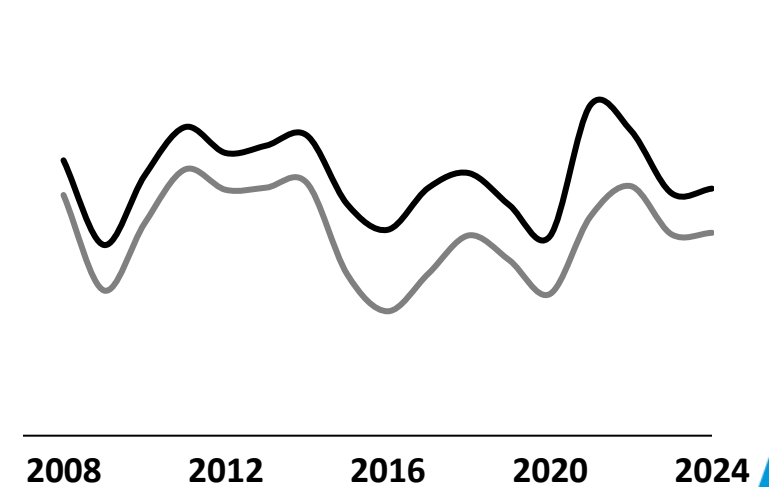
— Propylene US — PP US



### PP Europe and Propylene Europe Prices<sup>1</sup>

(US\$/ton)

— Propylene Europe — PP Europe



**Additionally, in addition to the natural "hedge", the mitigation of Commodity Risks may be achieved by contracting Commodity Hedge operations**

Note (1): External consulting firms. Note (2): PE USG Brazil Mix = 0.3\*LDPE US + 0.3\*LLDPE US + 0.4\*HDPE US.

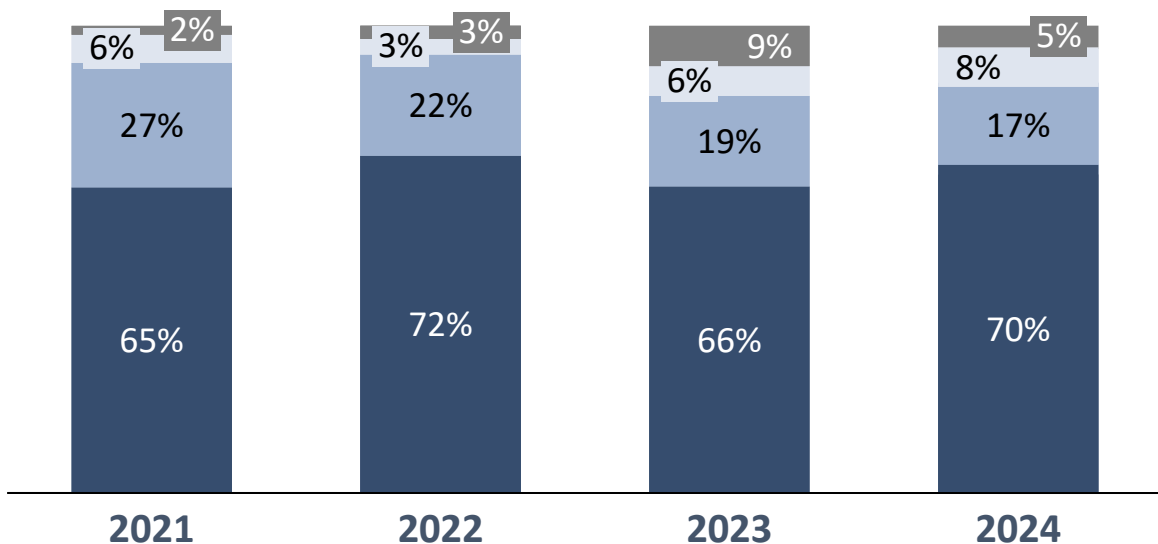
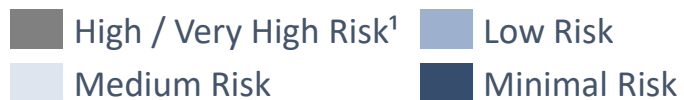
# Due to its rigorous analysis for granting credit to clients, Braskem has low default levels



## Financial Highlights - Default Risk

### Risk Ratings of Accounts Receivable - Brazil and Abroad

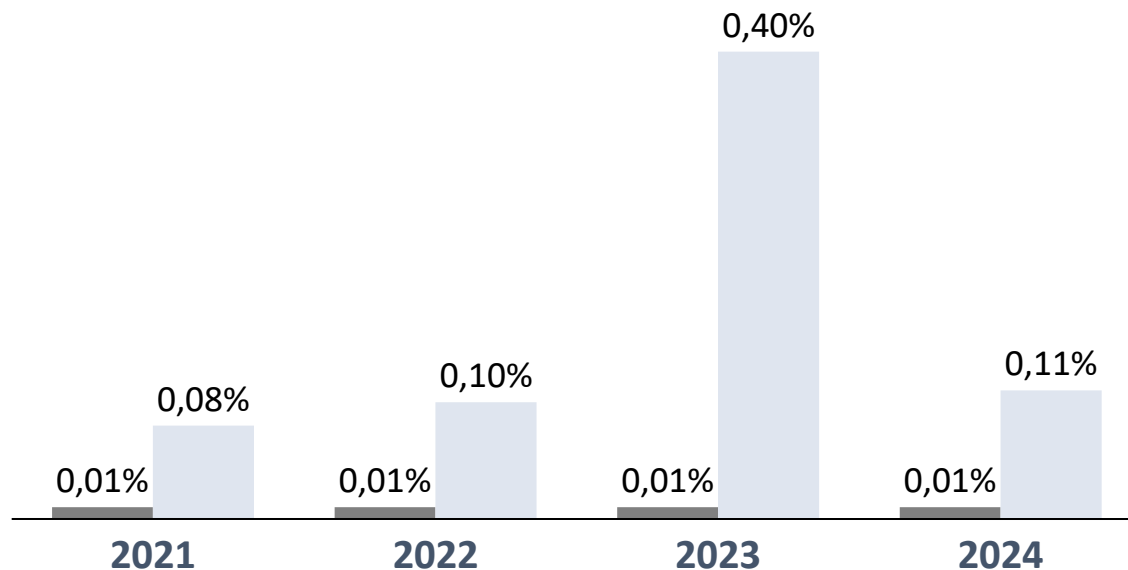
(%)



**About 80–90% of the Company's accounts receivable is rated as minimal risk or low risk**

### Default Indicators - Brazil and Abroad

(%)



**Braskem has a low level of default by its clients, both in Brazil and abroad**

Source: Braskem. Note (1): Most clients in Very High Risk group are inactive, and the respective accounts are in the process of collection actions in the courts. Clients in this group that are still active buyers from Braskem pays in advance.

# Braskem could pay Dividends in 2 ways: as Mandatory and as Complementary

## Dividends Policy

Net Income  
from each fiscal  
year

1

### 5% allocated to the Legal Reserve

- Before any other allocation, **5% of the net income** determined in accordance with Brazilian Corporation Law and with Braskem's Bylaws are **allocated to the Legal Reserve**

2

### 25% of Mandatory Dividend

- Shareholders will be entitled to receive as **Mandatory Dividend 25% of the net income** for the fiscal year, in accordance with Article 202 of Brazilian Corporation Law
- The **class "A" and class "B" preferred shares have the same priority in the distribution**. The common shares are entitled to Dividends only after the payment to class "A" and class "B" preferred shares

3

### Complementary Distributions

- The payment of **Dividends complementary to the Mandatory Dividend, must be analyzed by the Company** considering its capacity to generate cash flow, based on its long-term projections
- The proposal for Complementary Distributions **must consider the impact of such distribution on the Net Debt/EBITDA ratio** of the Company measured in U.S. dollars. **This indicator, after any distribution, must not be greater than 2.5x in the current year and in the 2 subsequent years**

### Comments:

- As provided for in Article 202, Paragraph 4 of Brazilian Corporation Law, **the payment of Dividends is not mandatory in fiscal years in which the Management bodies inform the Annual Shareholders Meeting that such payment is incompatible with the financial situation of the Company**
- **Dividends must be paid**, unless otherwise decided by the competent body, **within 60 days from the date they are declared** and, in any case, during the fiscal year
- [Click here](#) to download Braskem's Dividends Policy

ESG



PUBLIC

## INTRODUCTION

# Braskem is a petrochemical company with Basic Chemicals and Polymers operations

### EXTRACTION/ REFINING Oil/Gas



- Oil/Gas Production
- Oil Refining and Gas Processing
- Ethanol (Renewables)

### BASIC CHEMICALS



- Separation
- Conversion

### POLYMERS



- Polymerization

### CONVERSION



- Converters: Pellets to bags, film, bottles or fiber

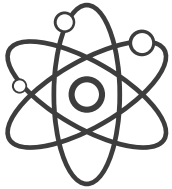
**Braskem** 

The petrochemical industry is based on molecules with carbon and hydrogen, which derived primarily from petroleum (crude oil) and gas

## INTRODUCTION

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

### BELIEF



**Plastics and chemicals make life better**

### PURPOSE



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

### CONTRIBUTION

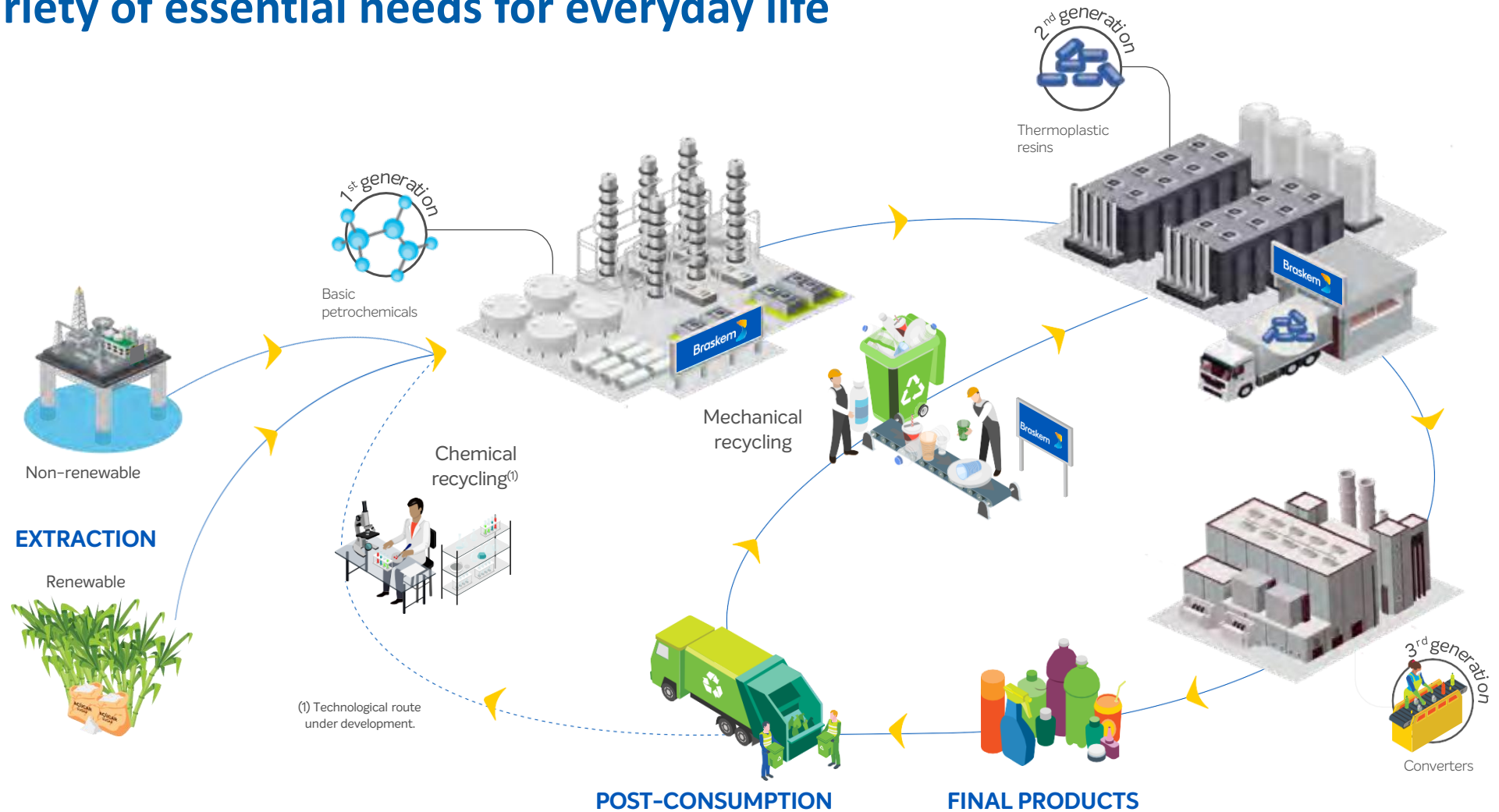


Wide and diversified portfolio of chemicals, specialties, thermoplastic resins, biopolymers and recycled products that **meet daily human needs and make people's lives better**



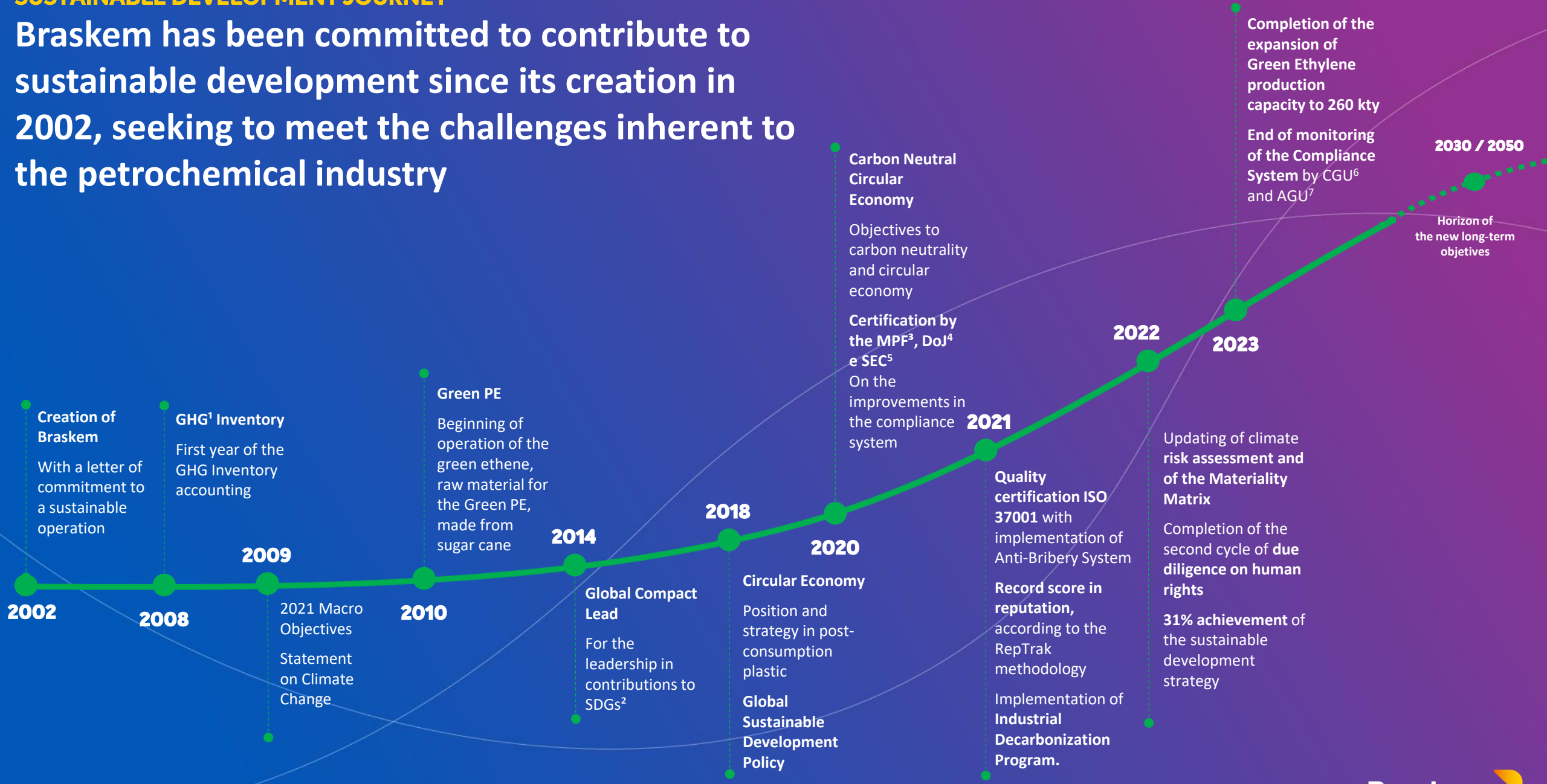
## BUSINESS MODEL

Through renewable, non-renewable and post-consumer raw materials, Braskem offers a broad portfolio of chemicals and plastics transformed by our customers into applications that meet a variety of essential needs for everyday life



**SUSTAINABLE DEVELOPMENT JOURNEY**

Braskem has been committed to contribute to sustainable development since its creation in 2002, seeking to meet the challenges inherent to the petrochemical industry



Source: Braskem. Note (1): Greenhouse gases. Note (2): Sustainable Development Goals of ONU'S Agenda 2030; Note (3): : Ministério Público Federal – Brasil; Note (4): Department of Justice– EUA; Note (5): Securities Exchange Commission - EUA; Note (6): Controladoria Geral da União – Brasil; Note (7): Advocacia Geral da União – Brasil.



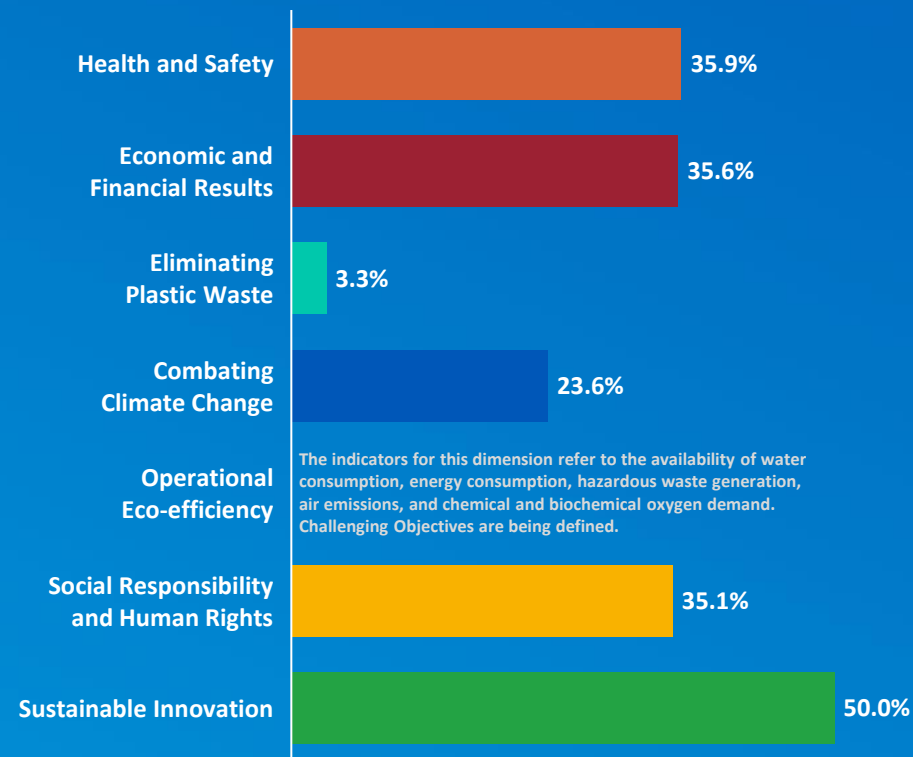
## SUSTAINABLE DEVELOPMENT JOURNEY

At the end of 2020, Braskem has renewed its long-term objectives to sustainable development considering global trends and aligned with UN 2030 Agenda and with the Paris Agreement



Until 2022, Braskem achieved approximately 31% of its sustainable development objectives<sup>1</sup> set for 2030

(% of achievement considering 2021 and 2022 results)



# Braskem's corporate strategy integrates its commitments to sustainable development and the maintenance of competitiveness, prioritizing investments in its growth avenues

## PILLARS



### Productivity and Competitiveness

Drive toward top quartile of the global cash cost curve, focusing on decarbonization initiatives and high value investments



### Sustainability

Be a reference in the chemical and plastics industry in sustainable development globally



### Growth and Diversification

Increase global diversification in feedstocks and bio-based and circular products



### Innovation

Deliver high value sustainable solutions through chemical and plastic innovation

## GROWTH AVENUES



### Traditional Business

- Grow existing businesses through selective investments, including productivity and competitiveness improvements
- Decarbonize existing assets
- Objective to achieve carbon neutrality by 2050 and reduce scope 1 and 2 emissions by 15% by 2030



### Bio-based

- Grow in bio-based resins and chemical products
- Increase the use of renewable feedstocks
- Objective to expand the production capacity of green products to 1MMt by 2030



### Recycling

- Grow in circular products (mechanical recycling)
- Increase the use of circular raw feedstock (advanced recycling)
- Objective to growing to 1MMt of resins and chemical products with recycled content by 2030

## FOUNDATION



### Safety

Safe operations as **PERMANENT AND NON-NEGOTIABLE VALUE**



### People and Culture

A **human-centered company** that promotes diversity, inclusion and human rights with a **culture that believes in people**, values relationships and focuses on results



### Governance

**Governance and compliance** in line with **best global market practices**



### Shareholders Value Creation

- Continue to balance our capital allocation, returning value to shareholders over the cycle while investing in our business and its growth opportunities, generating positive impact for all stakeholders

# Safety and People are foundations of Braskem's corporate strategy, guided to ensure a safe, diverse, inclusive work environment to all its professionals

## DUE DILLIGENCE ON HUMAN RIGHTS



- In 2022, a new **due diligence on human rights in a global scale** was conducted in Braskem. The risks mapped were analyzed **in relation to existing corporate risks**, in this sense, the new action plans were developed and will be integrated into the current risks' matrix.
- **Opportunities for improvements were found** in the following themes: relationship with communities, supply chain, plastic's disposal, occupational health and DE&I.
- Braskem aims to **manage 100%** of high and medium **human rights risks** by 2030.

## HUMAN RELIABILITY PROGRAM



- Since 2018, the program aims to **reduce the tendency for errors and losses** in operations and maximize production and operational efficiency.
- By 2030, the Company has the objective to reduce the (i) **accident rate, with and without lost time**, to 0.5 accidents per one million hours worked; and (ii) the **accident rate of Tier 1 process** to 0.05 accidents per one million hours worked.

## INTEGRAL HEALTH



- In 2022, Braskem began the development of a **Global Program of Integral Health and Well-Being**, which initiative is divided into four pillars: physical, emotional/mental, social/family, and occupational health.
- The **Caring for People Program** was created during the COVID-19 pandemic to welcome the team members and to promote an increasingly humanized and collaborative work environment.
- In 2022, the program produced 11 livestreams and a video, **totaling 5,171 participants**.

## DIVERSITY, EQUITY AND INCLUSION



- In 2022, Braskem DE&I actions were reinforced by the **establishment of a global corporate guideline** to direct the actions in all the regions it operates.
- In 2022, were conducted a **self-identification campaign of Race and Ethnicity** in Brazil and United States, that helped the Company develop internal initiatives to achieve its goals.
- For 2030, Braskem's commitment is to **increase the share of women leaders** globally to 40% and **black team members** in Brazil and United States to 37%.

# Braskem has been committed since its creation to its value chain and has worked mainly through investment programs to promote local development

## GLOBAL SOCIAL IMPACT<sup>1</sup>



- Braskem invest in social and environmental projects in the locations it operates, through **donations, sponsorship, ISP, and the Global Volunteer Program**, which primarily address three long-term causes: education, circular economy, and local entrepreneurship and innovation.
- In 2022, Braskem carried out **153 social actions that benefited more than 610,000 people globally**, including ISPs, donations, emergency campaigns, and volunteering. Additionally, more than **R\$33 million were invested**.

## GLOBAL VOLUNTEER PROGRAM



- The Global Volunteer Program was originated in 2017 to encourage Braskem's team members to perform volunteer actions that **generate a positive social impact on the communities** around the Company's operations.
- In 2021:

**1.4 thousand**  
volunteers in 6 countries

**37.2 thousand**  
of people benefited globally

## EMERGENCY DONATIONS DUE TO HEAVY RAINS

**5 emergency actions** In Bahia, Petrópolis e Maceió  
**121,000 benefited** people from donations  
**R\$3.3 million** In donations

## SER+ PROGRAM

**30 cooperatives** was benefited  
**+ 900 people** were impacted by the program

## PLASTITROQUE (BRA)

**33 tons of plastic** was collected  
**+ 6,400 people & 18 cooperatives** were benefited by the program

## PLASTIANGUIS (MX)

**197 tons of plastic** was collected  
**10,000 people** were benefited by the program

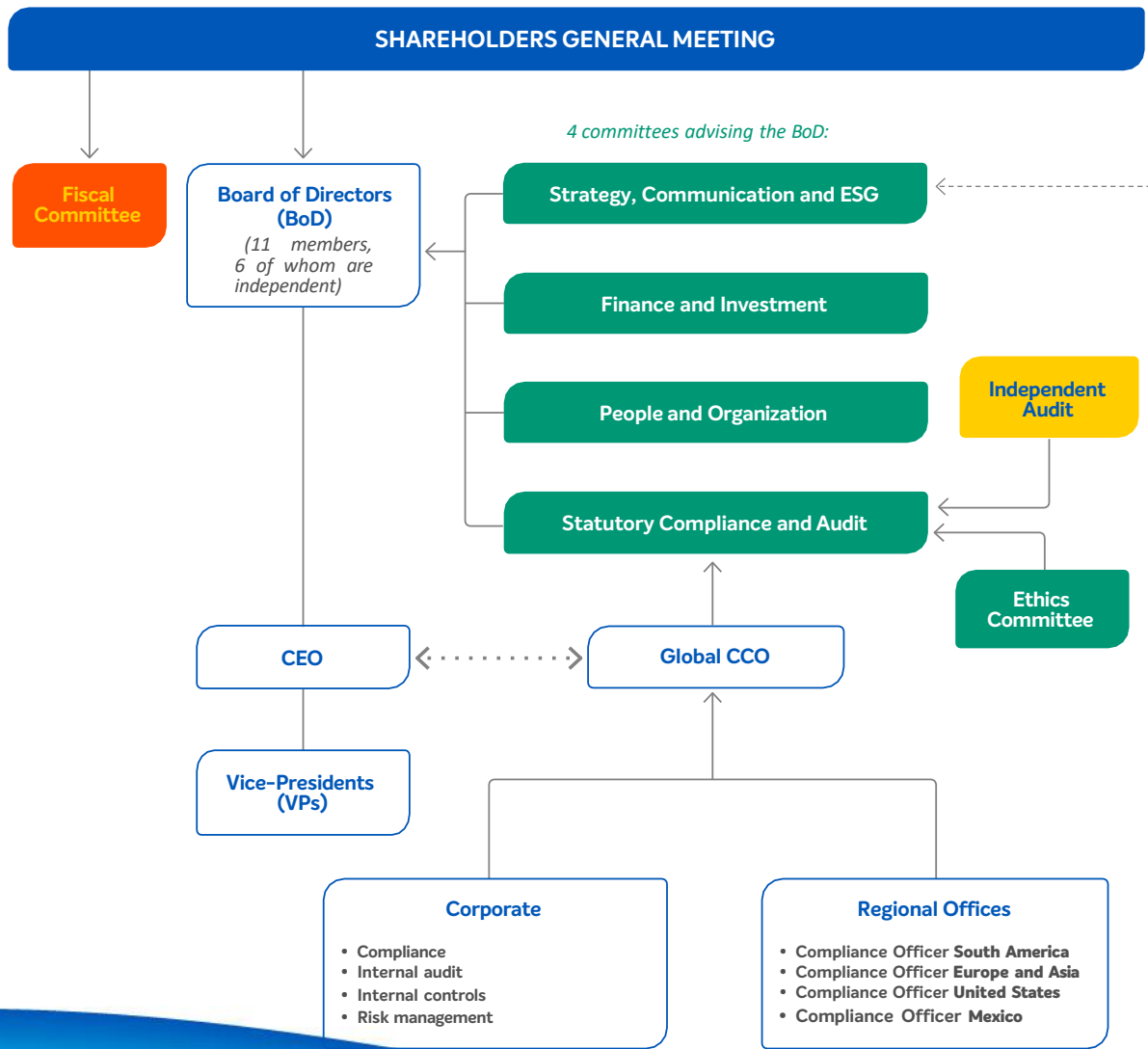
**ALAGOAS:** find more details in **Case Maceio** chapter.

Discover Braskem's social responsibility projects

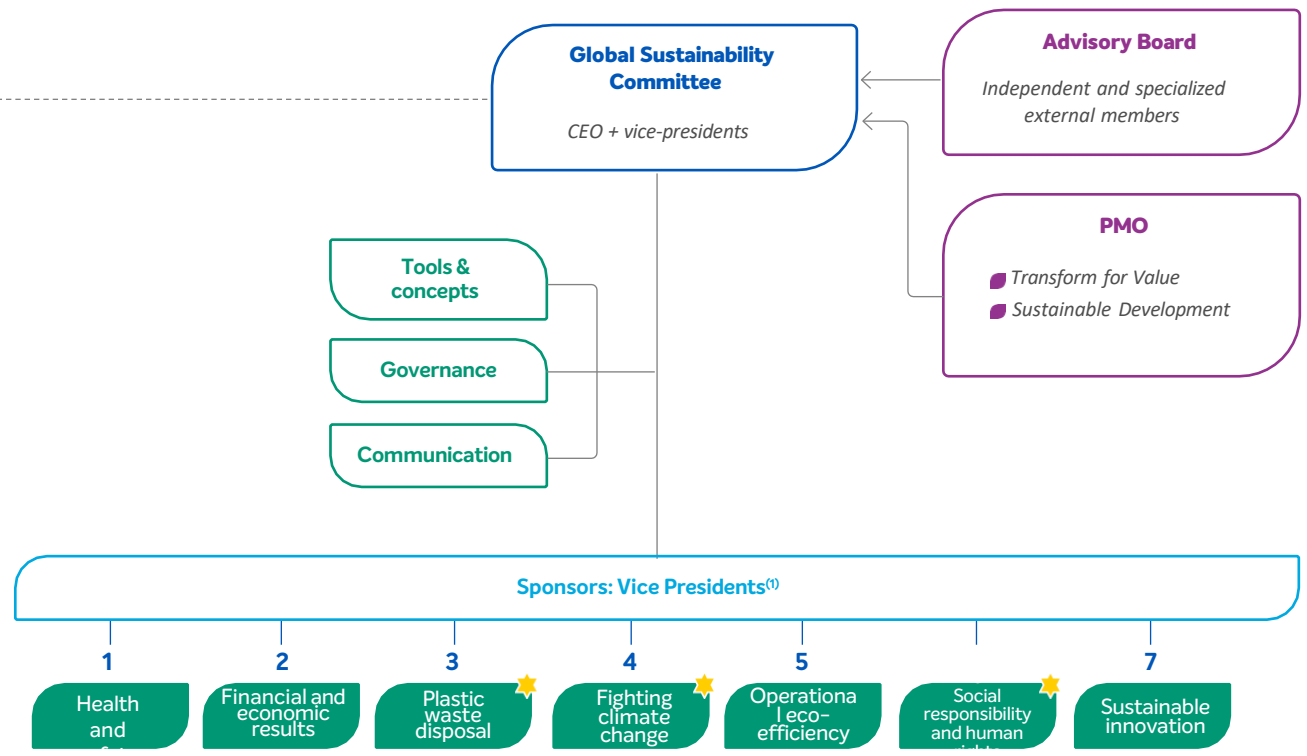


# FOUNDATION - GOVERNANCE

## Braskem relies on a governance structure that ensures the progress of its 2030 strategy



### SUSTAINABILITY GOVERNANCE STRUCTURE



(1) In 2022, the Global Sustainability Committee decided to deepen the monitoring of the commitments that are the main focus of action.

★ Focuses of action of the sustainability pillar.

# TRADITIONAL GROWTH AVENUE - INDUSTRIAL DECARBONIZATION PROGRAM

The Industrial Decarbonization Program aims to promote the emissions reduction front, focusing on energy efficiency and increasing the use of renewable energy

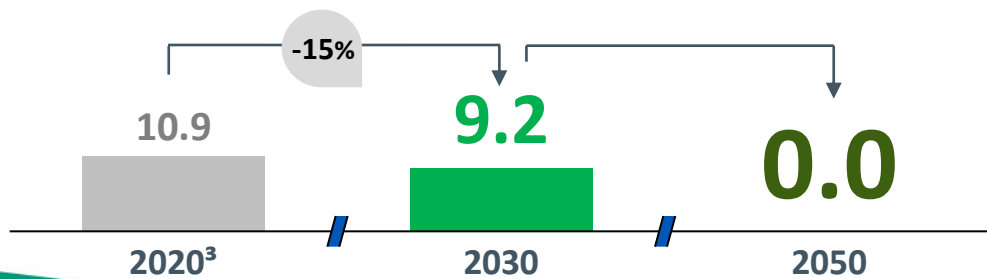


## COMBATING CLIMATE CHANGE

### LONG-TERM OBJECTIVES

- Reduction<sup>1</sup> of absolute Scope 1 and 2 GHG<sup>2</sup> emissions by 15% by 2030
- Net-zero by 2050

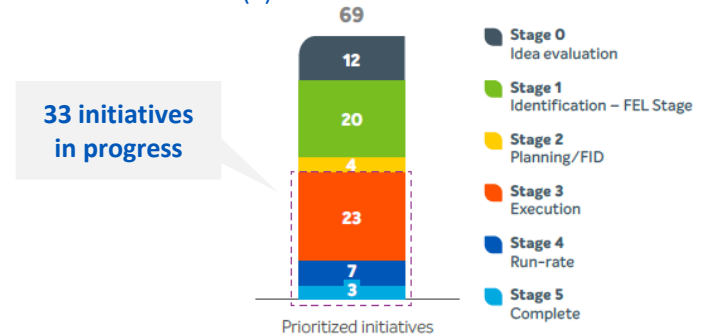
#### Emissions (MM tCO<sub>2</sub>e), Scope 1 and 2



- In 2022, Braskem mapped potential projects to achieve these long-term objectives through the development of the **MAC Curve<sup>3</sup>**, which considered 161 projects
- Based on the MAC Curve developed this year, 69 initiatives were prioritized with an estimated potential reduction of ~3.4 MMt CO<sub>2</sub>e in emissions
- Energy efficiency and electrification initiatives are the main fronts of the decarbonization portfolio

#### Initiatives prioritized by stage

Number of initiatives (#)

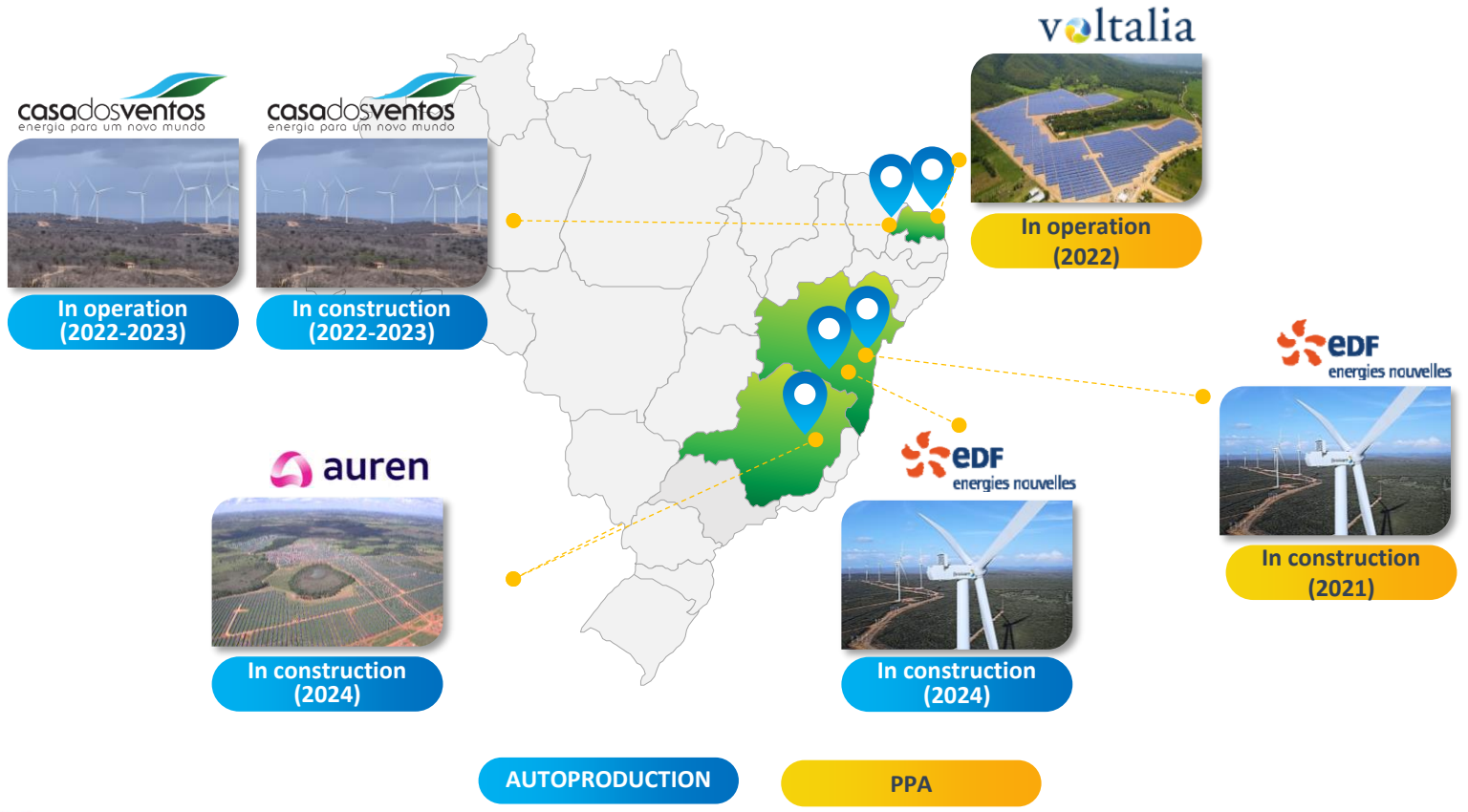




## TRADITIONAL GROWTH AVENUE - INVESTMENTS IN RENEWABLE ELECTRIC ENERGY

And to achieve its commitment of increasing to 85% the electrical energy purchased by 2030, Braskem signed agreements with an average term of 20 years

### RENEWABLE ELECTRICITY CONTRACTING INITIATIVES



### 2022 DESTAQUES

**82%**  
of renewable electricity purchased

**+230 MW**  
of long-term renewable electricity  
already contracted globally

**3.3 million tons**  
of CO<sub>2</sub>e  
in emissions avoided over the  
duration of the contract

# Braskem’s strategy seeks to grow its portfolio of biobased products and expand the use of renewable raw materials through strategic and financial partnerships

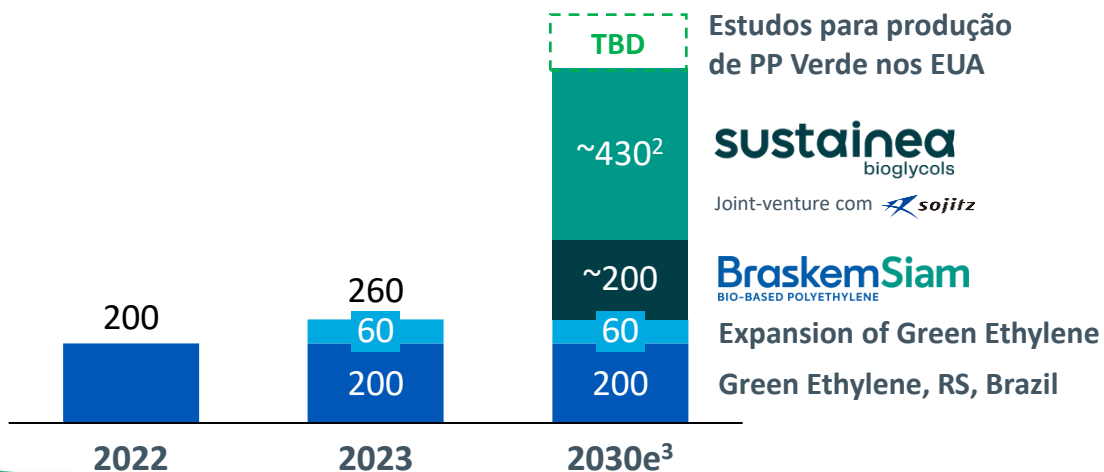
## BRASKEM’S GLOBAL STRATEGY TO 2030

**Growth Avenue  
Bio-based**

- Grow in bio-based resins and chemical products
- Increase the use of renewable feedstocks

**Objective of expanding production capacity for green products to 1 million tons by 2030<sup>1</sup>**

**Production of green products**  
(kton)



## MAIN INITIATIVES

DBN<sup>4</sup> of the current green ethylene plant

Completion, in 2023, of green ethylene capacity expansion in Triunfo, Rio Grande do Sul, to 260 kty<sup>5</sup>.

**BraskemSiam<sup>6</sup>**  
BIO-BASED POLYETHYLENE

Joint-venture with **SCGC**

Production of bio-ethylene from bio-ethanol dehydration using the EtE EverGreen™ technology, with green ethylene production capacity of 200kty

**sustainedia**  
bioglycols

Joint-venture with **sojitz**

Production and commercialization of monoethylene glycol from renewable feedstock (bioMEG), conditioned to technology approval

Licensing of green ethylene technology

Partnership with **LUMMUS TECHNOLOGY**

Partnership to develop and license Braskem's technology to produce green ethylene

Studies to produce green PP in the USA

Studies to evaluate investment in the production of the world's first bio-based PP on an industrial scale in the United States

Source: Braskem. Note (1): The achievement of the long-term objectives for sustainable development disclosed by the company (within projected costs and expected deadlines) is also subject to risks that include, but are not limited to: advancement, availability, development and accessibility of the technology necessary to achieve these objectives. Note (2): Conditional on approval of the technology; Note (3): Expectation based on the sum of the total production of ongoing projects. Note (4): DBN = Debottlenecking. Note (5): kty = kilotons per annum. Note (6): Subject to approval by antitrust bodies

## BIOBASED GROWTH AVENUE – GREEN PE

# Braskem is a pioneer in renewable plastics and a global leader in Green PE

Braskem is the **largest global producer of biopolymers**, having established in 2010 the first industrial scale Green Ethylene plant, located in Triunfo, Brazil with a production capacity of 260 kt/year upon completion, in 2023, of the green ethylene capacity expansion project

**Portfolio of products based on renewable raw materials (ethanol from sugarcane)**, including Green Polyethylene (Green PE) and Green EVA, serving a wide variety of end customers in different sectors

**Winning platform and distinctive capabilities to be the world leader in biopolymers**, capable of promoting growth on a global scale

Product portfolio also driving value of our **renewable raw materials ecosystem and responsible sourcing best practices**

Applied by **+180 brand owners** ...in over 40 countries

**Brand protected** in all regions <sup>(1)</sup> of influence

**Brand internationally recognized**

Several awards earned by clients and Braskem related to innovation and sustainability due to I'm green™ brand



### I'M GREEN BRAND SELECTED PRODUCT APPLICATIONS



PERSONAL CARE  
DOVE SHAMPOO



FOOD  
I LOVE ECO



PESORNAL CARE  
SUNDOWN

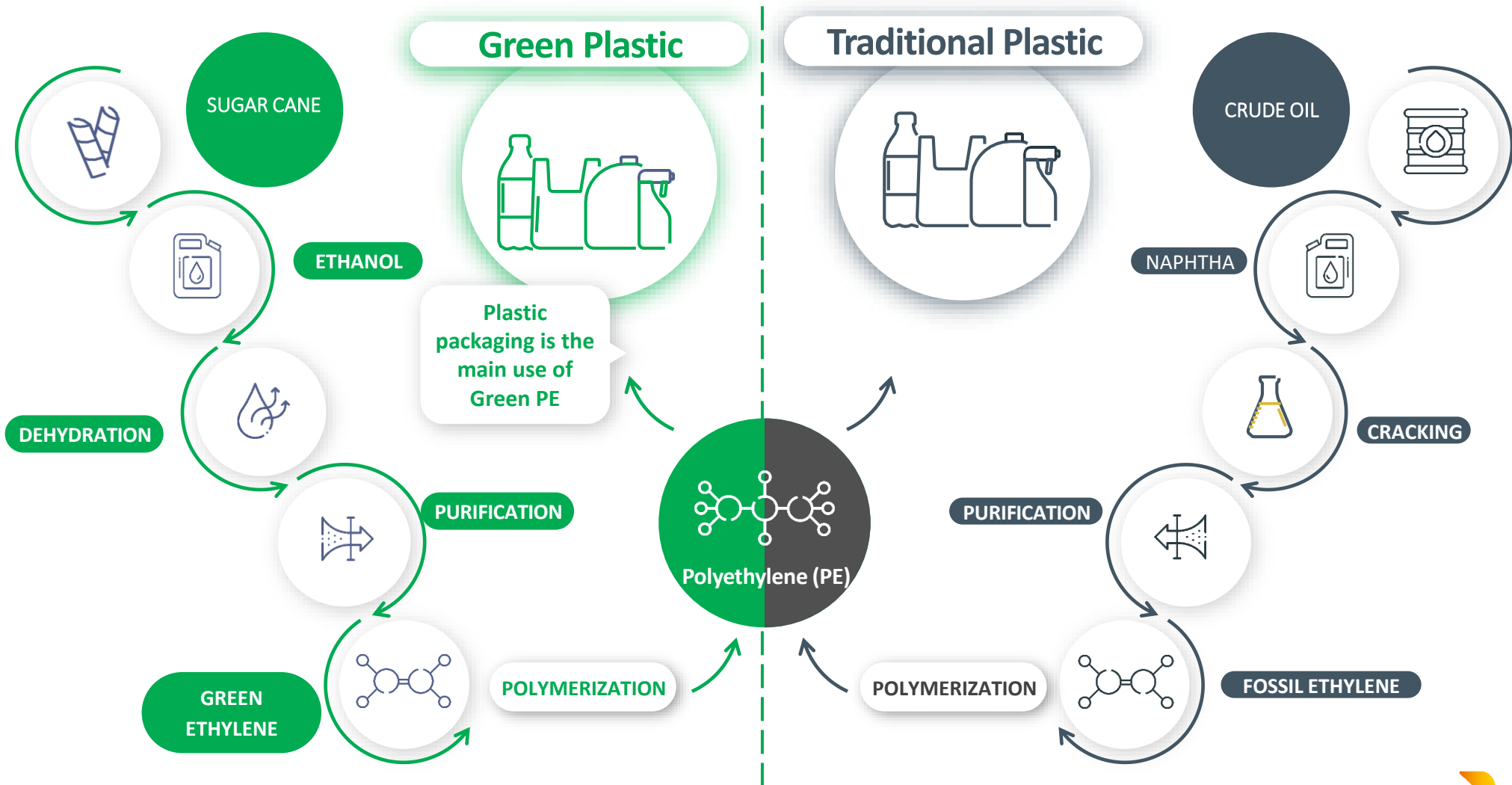


TOILET PAPER  
NEVE

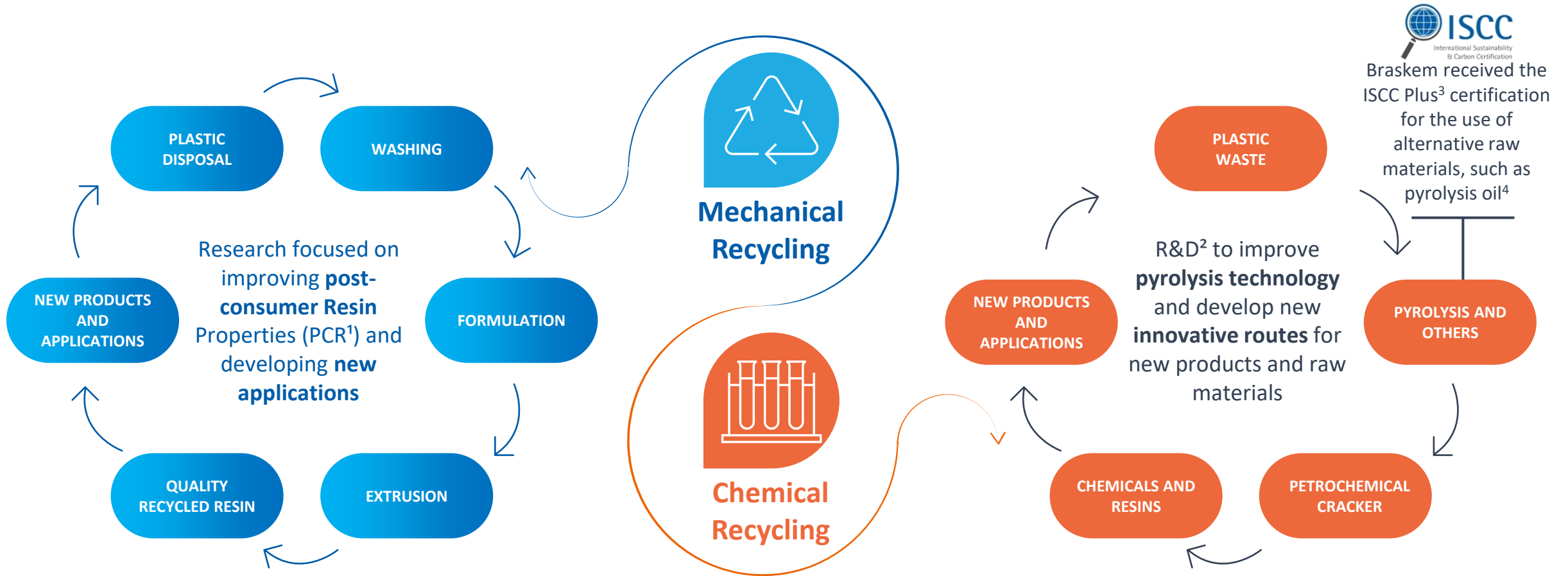
## BIOBASED GROWTH AVENUE – GREEN PE

# Green PE has the same properties as the traditional PE and a distinctive value proposition

- >
- Carbon negative
- Renewable feedstock
- Widely applicable
- Lower risk



# Braskem's transition strategy to a circular economy is strongly based on mechanical and advanced recycling solutions



The Company is investing to strengthen mechanical and advanced recycling, enabling projects for the development of high-quality PCR<sup>1</sup> and expanding research and innovation through collaboration with strategic partners

# In recycling, Braskem aims to reach 1 million tons of resins and chemical products with recycled content sold by 2030

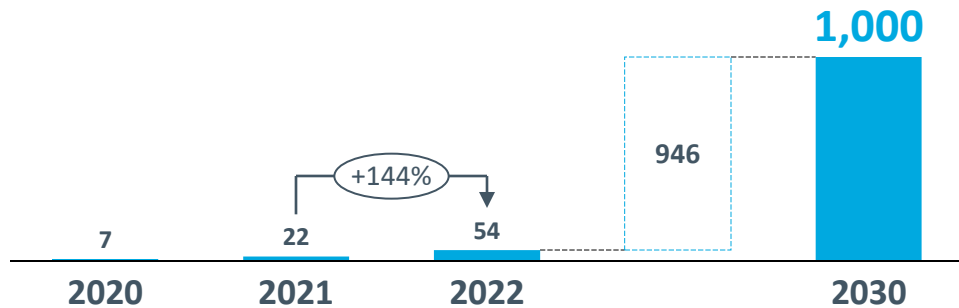


## ELIMINATING PLASTIC WASTE

### LONG-TERM OBJECTIVE

- To increase sales volume of products with recycled content to 1 million tons per year

SALE OF PRODUCT WITH RECYCLABLE CONTENT - (kt)



## BRASKEM'S WORK FRONTS

### ➤ SUSTAINABLE PRODUCT PORTFOLIO

**40** grades of post-consumer recycled resins in the portfolio

➤

**54kt** Sales in 2022

Portfolio in partnership with:

### ➤ TECHNOLOGY DEVELOPMENT

Partnerships targeting new technologies

### ➤ ENVIRONMENTAL EDUCATION AND CONSUMER ENGAGEMENT

**33,5kt** of recovered plastic in 2022

156% increase compared to 2021

### ➤ CIRCULAR DESIGN OF APPLICATIONS

Inauguration of **Cazoolo**, the first packaging development center for circular economy in Brazil

empowered by Braskem

# Braskem strengthens its relationship with suppliers through actions that promotes greater engagement in sustainability

### SOCIO-ENVIRONMENTAL ASSESSMENT AND ENGAGEMENT



- **Socio-environmental assessment covers 100% of the new contracted suppliers**, which includes the analysis of socio-environmental aspects in two steps: registry and due diligence.
- All new suppliers adhere to Braskem's **Code of Conduct for Third Parties**.
- Braskem also achieved the **engagement of 270 suppliers** in the assessment of CDP Supply Chain Climate and CDP Supply Chain Water, with engagement rates of 82% and 72% respectively.

### PARTNERSHIP WITH

ecovadis

- Braskem has partnered with Ecovadis to reinforce its supplier management program based on ESG criteria
- The partnership allows **Braskem to identify risks and opportunities to build actions and initiatives** aligned with Braskem's strategy and business goals
- In 2022, **422 suppliers were evaluated** in the Ecovadis program

### RESPONSIBLE SOURCING OF ETHANOL PROGRAM



- In 2016, Braskem implemented the Responsible Sourcing of Ethanol Program **to ensure integrity and sustainability practices in the cane chain** through audits of suppliers and sub-suppliers.
- Braskem Supplier Code of Conduct establishes the **operational standards expected from suppliers** in their management of human resources, the environment, local communities, quality and efficiency.
- More than 50% of Braskem's ethanol purchased are from **Bonsucro certified suppliers**, sustainability standard in the sugarcane chain

### RECOGNITION AWARD



- Braskem Supplier Sustainability Recognition award highlights the **ESG best practices of its suppliers and encourages actions in socioenvironmental performance**, human and labor rights, the environment, ethics and sustainable Procurement.
- In 2022, the companies were evaluated based on their scores in the Ecovadis and CDP, resulting in the **recognition of 24 suppliers** that stood out the most in the period.

Learn more!



## RECOGNITIONS

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

2014-2023



One of the most sustainable companies in the world in the petrochemical sector by S&P Global Sustainability Yearbook

2012-2023



Listed for the eleventh 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

2005-2023 (ex-2021)



Participation in the B3 Corporate Sustainability Index, as one of the most sustainable companies

2010-2022



Gold category 13x 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

2014-2022



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



## 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 the corporate strategy of 2030, **which 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 renewed 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 to shareholders from the transition to a carbon neutral circular economy, by using renewable and circular raw materials**

# Case Maceió



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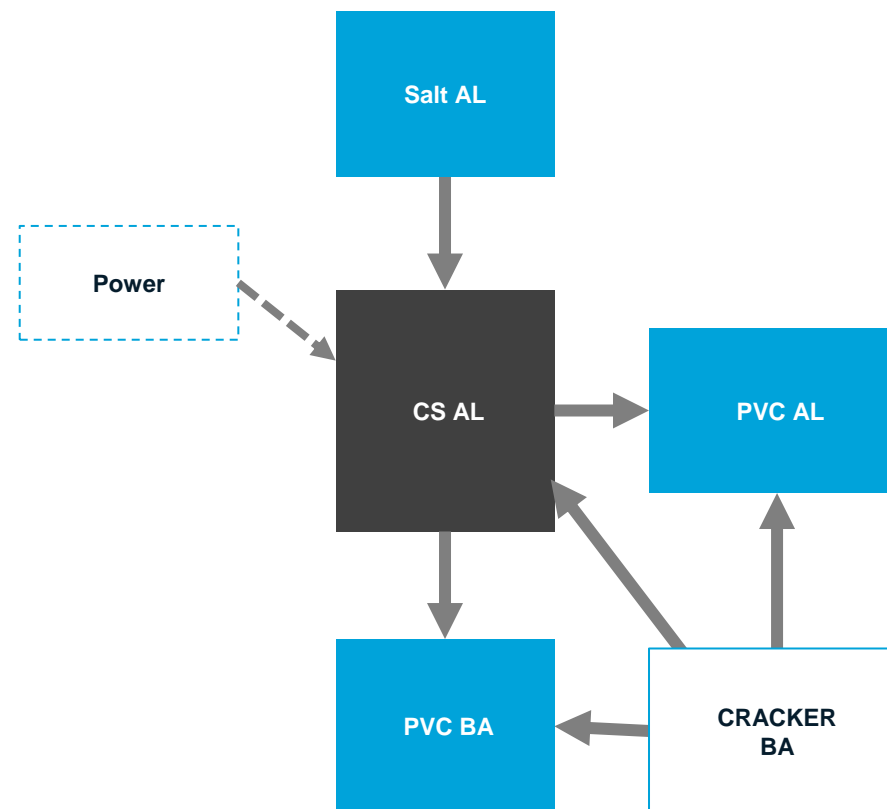
# Braskem in Alagoas: Long presence and commitment to the State

## Introduction

### General information:

- **Start of operations:** 1975<sup>1</sup> (through mergers and acquisitions)
- **Assets:** two plants in Alagoas: (i) Chlor-alkali, in Maceió and (ii) PVC, in Marechal Deodoro
- Braskem's commitment in Alagoas is to create value in the region, generating income, revenue and taxes for the state:
  - **Even with the interruption of important activities, the Company did not cut any jobs**
  - **~500 direct jobs and ~1,900 outsourced jobs<sup>2</sup>**
  - **~1.5 billion reais per year in the economy**
  - **~150 million reais in ICMS**
  - Pillar of the chemical-plastic chain with several partner companies
  - 1/3 of the national production of Chlor-alkali

## Integrated Industrial Operation



**Braskem's operations account for ~3% of Alagoas' GDP  
and support more than 60 companies in the plastic and chemical chain in the state**

# General characteristics about the salt extraction process

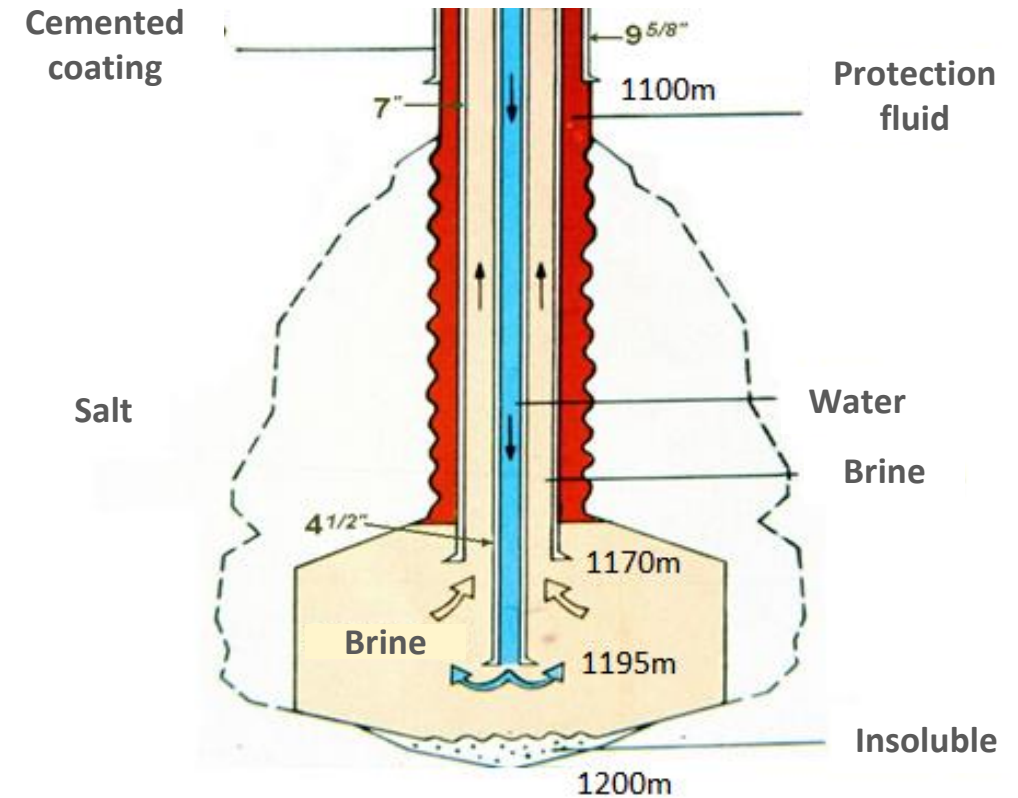
## Introduction

### General Characteristics:

- **Process:** Rock salt mining by underground dissolution
- **Number of wells:** 35 (vertical and directional wells)
- **Depth:** 900 to 1,200 meters
- **Licensing:** with ANM<sup>1</sup> and IMA<sup>2</sup>, according to Brazilian regulation
- **Status:** Braskem decided to definitively end rock salt extraction activities in the region of the neighborhoods affected by the geological phenomenon



## Salt Extraction Process



The water dissolves the salt, thus forming the **brine**, which occupies the space previously occupied by the salt. The pressure of the inserted water forces the excess brine to rise over the surface.

# Geological event in Alagoas: an earthquake occurred in the region in March 2018

Situation in Maceió, Alagoas

## Geological Phenomenon in Maceió

- In March 2018, an earthquake is recorded in some neighborhoods of Maceió, capital of the state of Alagoas
- Since then, Braskem has adopted a **responsible, transparent and active posture**, reinforcing its commitment to people and collaborating with the authorities to understand the geological phenomenon



Aerial view of Mutange, Bebedouro and Pinheiro neighborhoods

# Braskem's actions remains focused on the safety of the region's residents and understanding the geological phenomenon

## Braskem's Focus of Action

### SAFETY OF PEOPLE



Removal of residents from risk areas and their resettlement



Financial compensation



Psychological support

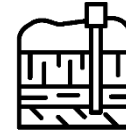


Maintenance actions in affected neighborhoods and safety for residents



Actions to prevent disease proliferation through pest control and monitoring

### UNDERSTANDING OF THE GEOLOGICAL PHENOMENON



Understanding of the geological phenomenon and possible surface effects



Drainage and sewage works



Monitoring of the soil



Studies with sonars to assess the conditions in Braskem's salt wells



Works to permanently close the salt wells

# Update on the closure front and monitoring of salt cavities

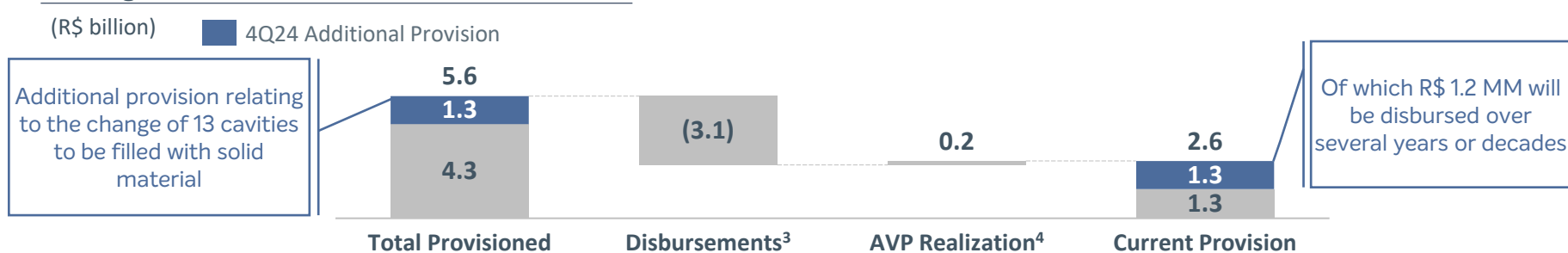
Status of 01/31/2025



Closing Technique	#	Status	Comments
Solid material filling (Backfilling)	18		6 cavities with the fill completed 4 cavities are in the process of filling 8 cavities are in the preparation and planning phase, including 2 cavities (22 and 23) recently added to the filling group, which would previously have been closed by plugging
Natural Filling	6		5 cavities with confirmation of natural fill status <b>Cavity 18:</b> studies in progress to confirm natural filling, so that the closure of this cavity is approved by the ANM
Plugging <sup>2</sup> and Pressurization	11		Based on a new recommendation from the technical consultancy hired by the Company, an increase in the provision for filling the 11 cavities with solid material, if necessary, was considered. According to the technical note: <i>"in the long term, i.e. from several years to decades, and after completion of the current filling plan, it is also recommended to fill the pressurized cavities to achieve a maintenance-free state for the 35 cavities, suitable for final field closure."</i>
<b>Total</b>	<b>35</b>		

The current provision for the Salt Cavities Closure work front considers **filling with solid material for 29 cavities**, while **6 cavities were naturally filled**. In this way, if necessary, the actions to ensure that the **35 cavities reach a maintenance-free state in the long term** are provisioned

## Closing Plan Provision on 12/31/2024



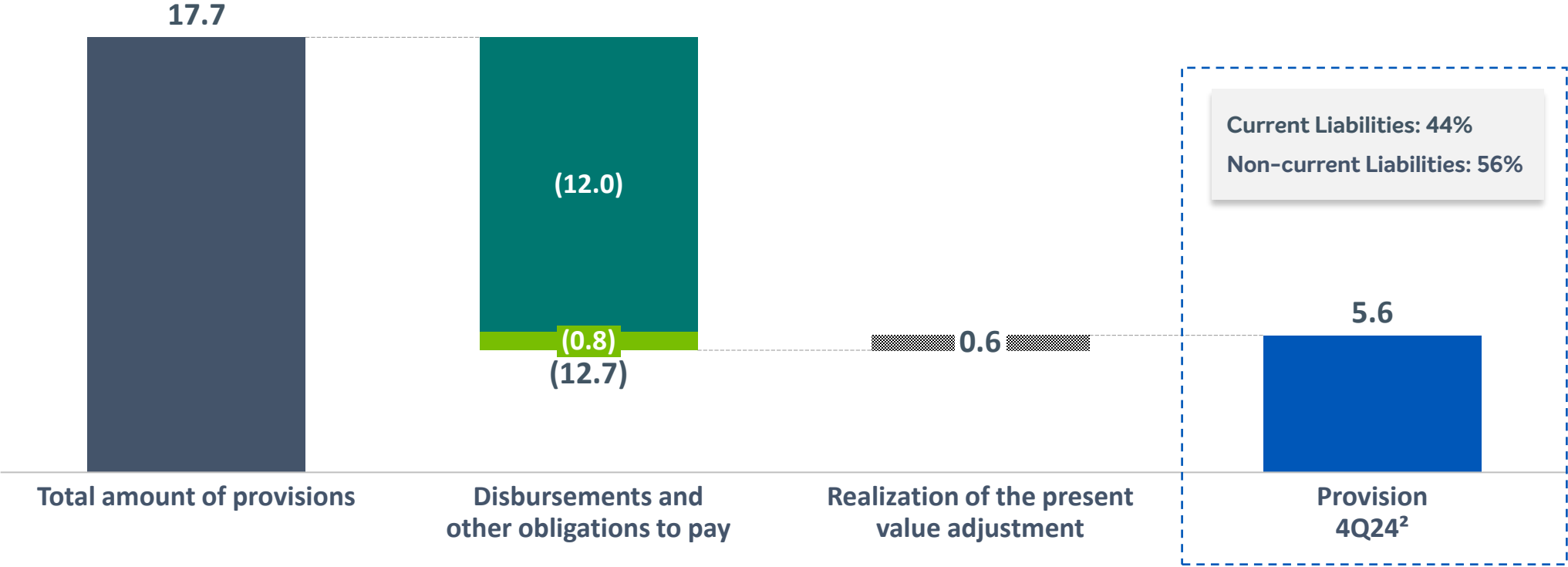
Source: Braskem | General note: the Company cannot rule out future developments related to the topic or its associated expenses, and the costs to be incurred by Braskem may differ from its estimates or provisioned values. | Note (1): Current plan base approved by the National Mining Agency; (2): In December 2024, based on the recommendation of the specialized technical consultancy hired by the Company to carry out studies on the definitive closure of the salt cavities, an increase in the provision related to the filling with solid material of the 11 pressurized cavities, currently belonging to the Plugging and Pressurization group, was considered, whose actions are scheduled from 2027, with execution over several years or decades; (3): includes payments made and other obligations to be paid; (4): Present Value Adjustment.

# Provisions

Status of 12/31/2024

## Total Amount and Balance of Provisions<sup>1</sup>

(R\$ billion)    ■ Disbursements    ■ Other obligations to pay













The Company cannot rule out future developments related to the topic or its associated expenses, and the costs to be incurred by Braskem may be differ from its estimates or provisioned amounts

Source: Braskem. Note (1): the total amount of provisions related to Alagoas is R\$17.7 billion, of which: R\$12.0 billion has already been disbursed, R\$750 million has been reclassified to the group of Other obligations and the realization of the AVP (adjustment to present value) was R\$0.6 billion. Note (2): the net balance of provisions, at the end of December/23, was approximately R\$5.2 billion.





# BRASKEM'S COMMITMENTS IN MACEIÓ

-  Safety of people and social support to impacted residents
-  Completion of indemnity for families and merchants in evacuation areas in the shortest possible time
-  Stabilization and continuous monitoring of soil in affected areas using high-tech equipment
-  Provide security and management of affected areas
-  Training, professionalization and support in generating income for impacted residents
-  Preservation of historical heritage, culture, and cultural practices in evacuation areas
-  Compensation and interventions to improve public health, education, and social care services in the affected areas
-  Compensation and interventions for improving urban mobility and social interaction spaces in affected areas
-  Repair, mitigation and compensation of the environmental impacts in sections affected by subsidence
-  Permanent and transparent reporting

To learn more about the actions and programs, visit: <https://www.braskem.com/compromissomaceio>

# Outlook for the Future



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# 2025 Priorities

**SAFE operations  
are and will always  
be Braskem's focus,  
being a  
NON-NEGOTIABLE  
VALUE IN OUR  
STRATEGY**

**1**

Advance the implementation of **asset transformation** initiatives

**2**

Implement **contingency** initiatives for the **petrochemical cycle**, focusing on **financial preservation** and **cash flow**

**3**

Promote the **competitiveness agenda** of the **Brazilian chemical industry**, seeking **measures that guarantee competitive equality**

**4**

Comply with the **commitments established in the agreements signed in Maceió**

# Finally, Braskem has several attributes and characteristics that could potentially attract investors

## Why invest in Braskem?

### GLOBAL COMPANY

Industrial units located in **Brazil, United States, Mexico and Germany** and Global commercial network, with offices in the **Americas, Europe and Asia**, serving clients in several countries globally

### LEADER IN THE MARKETS THAT WE PLAY

Leader in the Americas and **7th largest producer of thermoplastic resins in the world**; Only integrated petrochemical company in basic chemicals and polymers in Brazil

### EFFECTIVE COMPLIANCE AND GOVERNANCE SYSTEM

**Conclusion of external monitoring**, after the fulfillment of the commitments assumed with DoJ<sup>1</sup>, SEC<sup>2</sup> and MPF<sup>3</sup>; **Level 1 of Corporate Governance in B3**

### CONCRETE CONTRIBUTIONS TO SUSTAINABLE DEVELOPMENT

**World leader in biopolymers** and committed to the **Carbon Neutral Circular Economy** and ESG fundamentals

### CLIENT FOCUSED AND A FUTURE-ORIENTED COMPANY

Commercial strategy focused on **partnership and proximity with clients** and **implementation of digital initiatives**, with the goal of transforming our core business and also creating new business models

### RISK MANAGEMENT AS PART OF THE CORPORATE STRATEGY

**Geographic and feedstock diversification strategy** to increase business profitability and mitigate risks and also a **natural hedge against currency fluctuation**

### FINANCIAL STRATEGY

**Strong liquidity position**, with most debt maturing in the long term and **consistent operating cash generation**, even in periods of down cycles in the petrochemical industry

# INVESTOR PRESENTATION

2024

## Investor Relations

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