

A top-down view of a laboratory workspace. Three petri dishes are filled with small, white, spherical particles. A gloved hand is using a pipette to transfer these particles from one dish to another. A small pile of particles is scattered on the surface near the top. The background is a light gray surface, and the right side of the image is overlaid with a blue and green geometric graphic.

EARNINGS CONFERENCE CALL 1Q23

MAY 9, 2023

Braskem 

PUBLIC



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.
- ▶ This presentation was updated as of March 31, 2023, and Braskem does not assume any obligation to update it in light of new information and/or future developments.
- ▶ Braskem undertakes no liability for transactions or investment decisions made based on the information in this presentation.

Main highlights of the Company in 1Q23



Recurring EBITDA

R\$1,063 MM

around

US\$205 MM



Net Income

R\$184 MM

around

US\$35 MM



Cash Flow

-R\$1,358 MM¹

around

-US\$261 MM¹



FINANCIAL HIGHLIGHTS

- **Maintenance of a strong liquidity position**, sufficient to cover all liabilities coming due in the **next ~6 years**
- **Very long debt maturity profile**, with an average term of **~13 years**
- **Corporate leverage ratio** of 3.86x²



OPERATING HIGHLIGHTS

- **The global frequency rate of accidents** (CAF + SAF) of 1.08 (event/1MM MHW), **reduction of 8% compared to 1Q22**
- **Increase in utilization rate** across all regions compared to the previous quarter
- **Higher sales volume** in all segments compared to the previous quarter



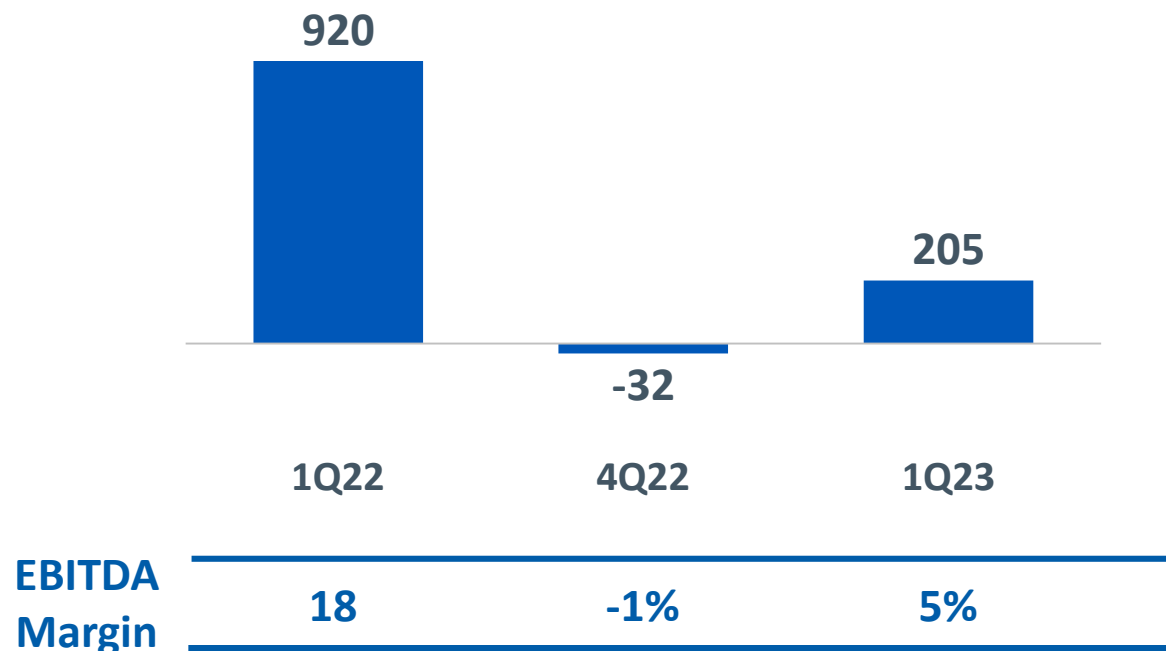
STRATEGIC HIGHLIGHTS

- **Expansion of current green ethylene capacity by 30%** with physical progress of 94% by Mar/23
- **Ethane import terminal** in Mexico with **physical progress of 34%** by Mar/23
- New **wind power purchase** agreement with **Casa dos Ventos**, with an estimated **reduction of 3.2 MM CO₂e**, considering this and the others signed agreements

Highlights 1Q23 | Consolidated EBITDA

Recurring EBITDA

(US\$ million)



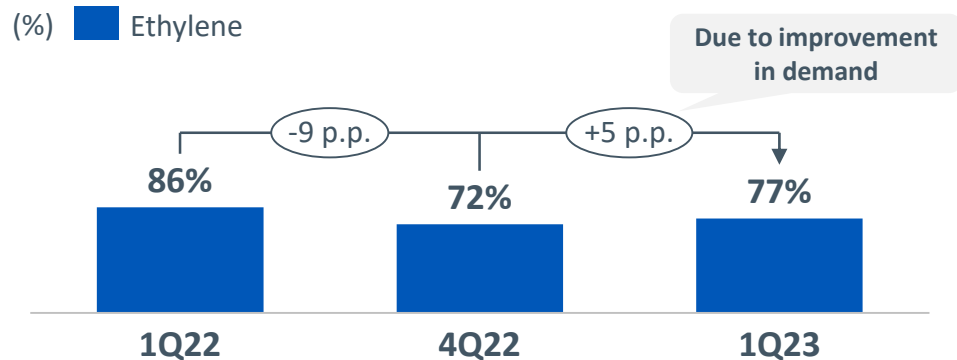
In 1Q23 , the Company's Recurring EBITDA was **US\$205 million** mainly explained by:

- **Demand recovery**, mainly due to better global industrial activities in the quarter and the inventory consumption process in the chain
- **Higher sales volume** in all segments compared to the previous quarter
- **Higher spreads for resins in the international market** compared to the previous quarter, positively impacting PE margins in Brazil and Mexico, and PP margins in Brazil and Europe

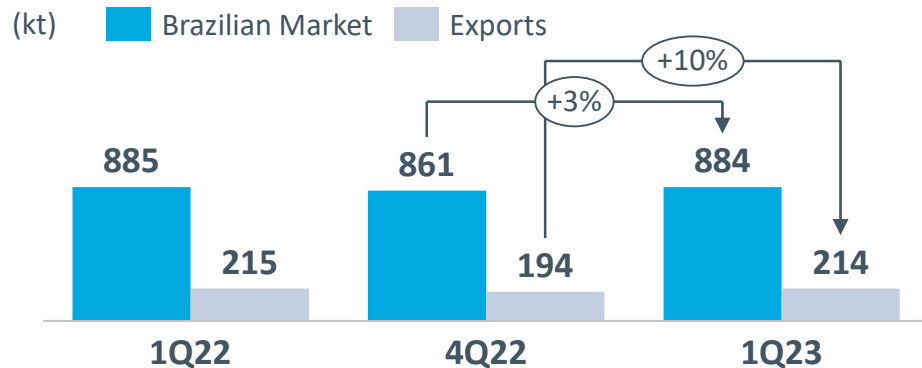
Highlights 1Q23 | Brazil



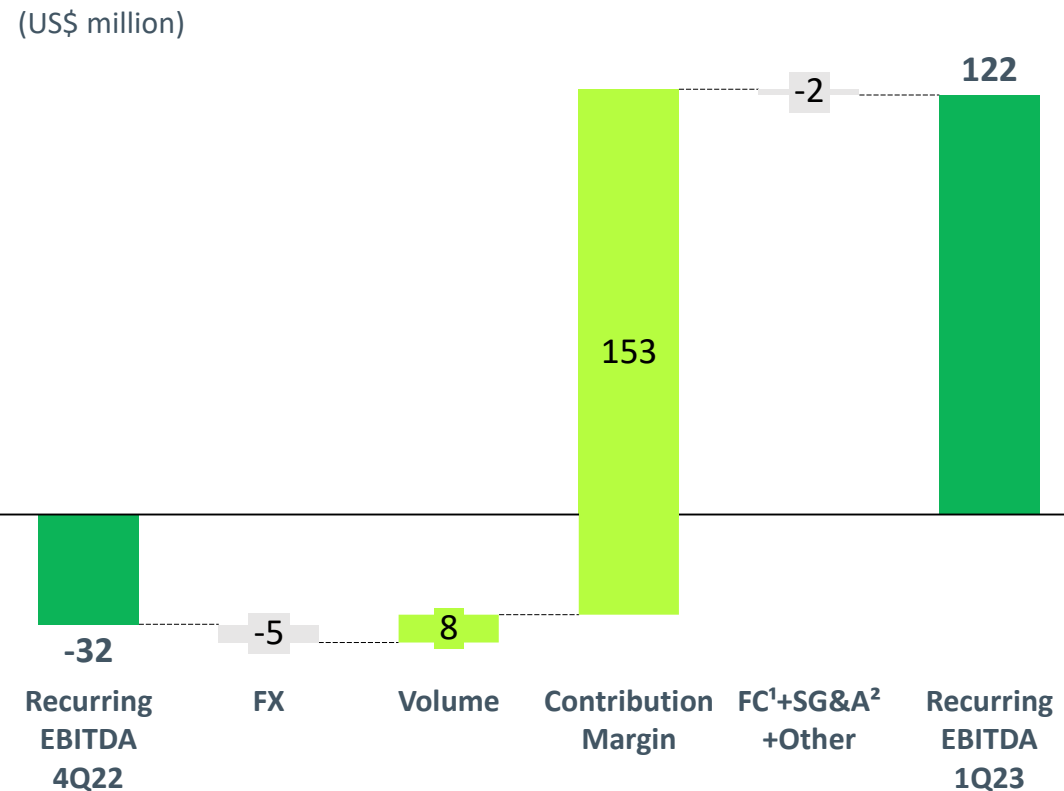
Utilization Rate of Petrochemical Complexes



Resin Sales (PE + PP + PVC)



Recurring EBITDA Bridge

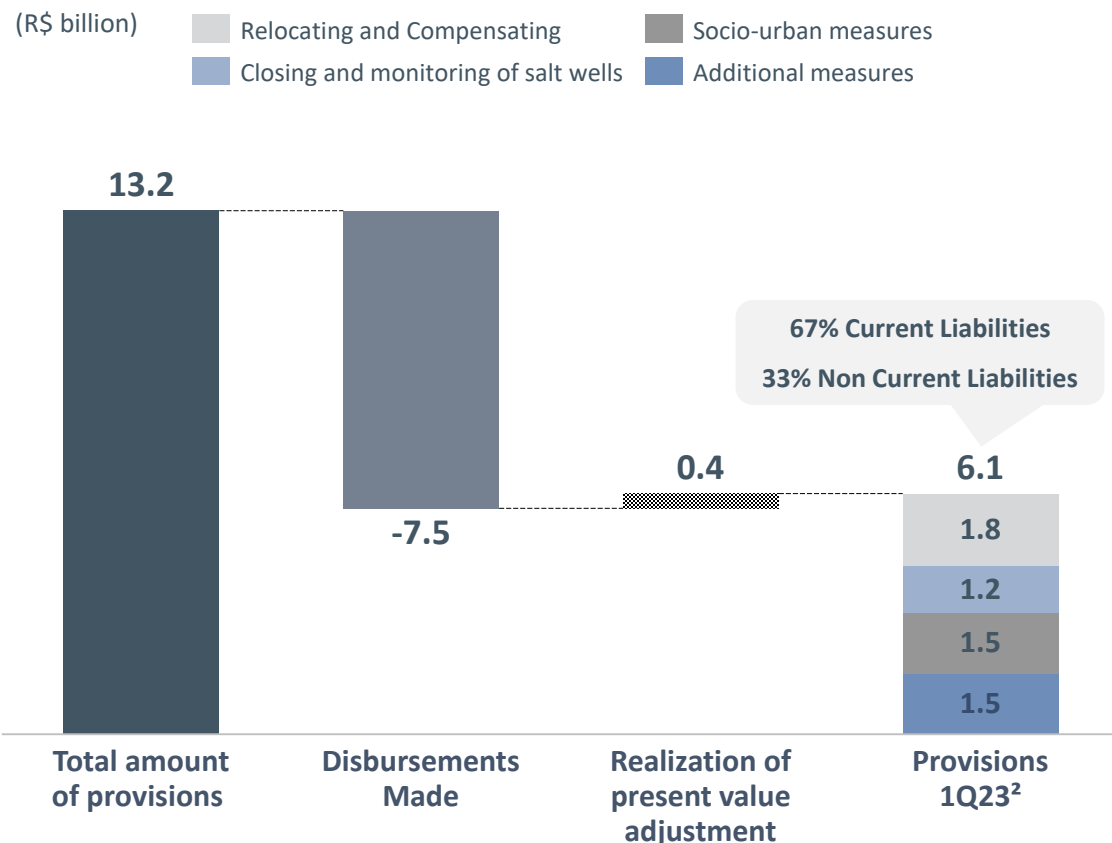


Recurring EBITDA from Brazil accounted for 49% of Company's consolidated Recurring EBITDA

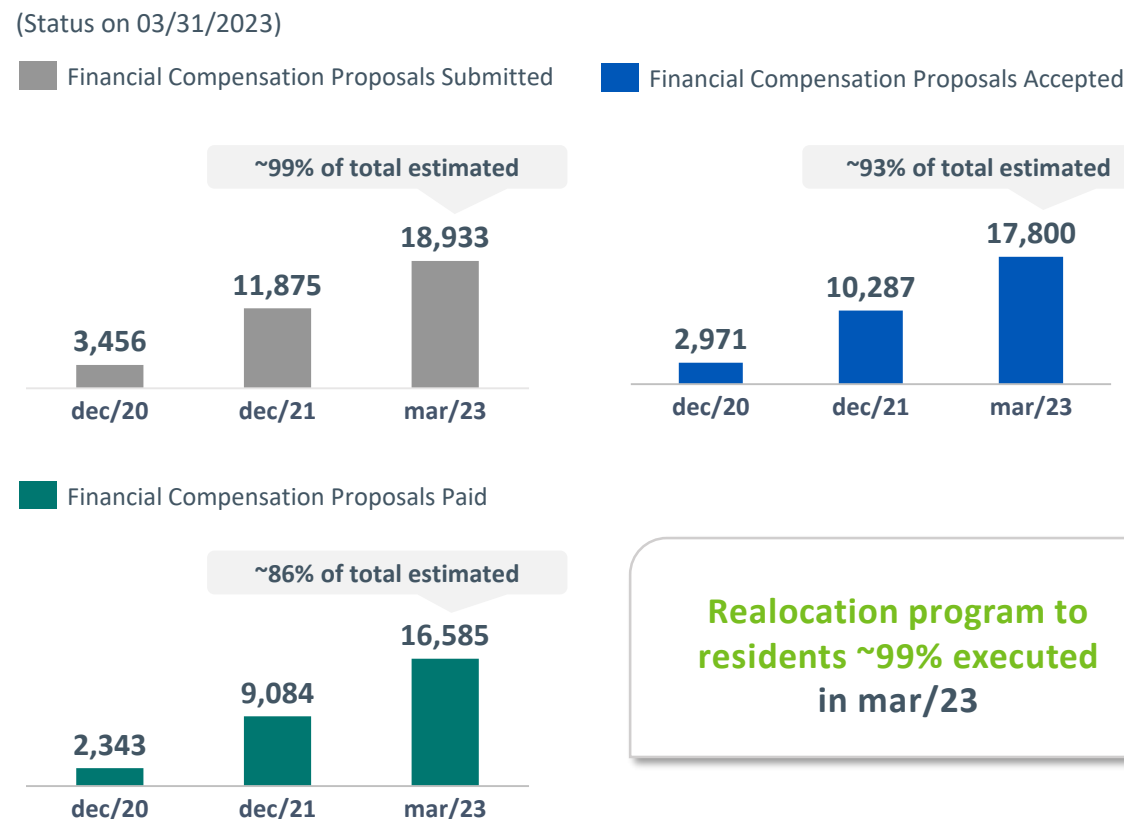
Geological Event in Alagoas | Update (1/2)



Total Amount and Balance of Provisions¹¹



Relocation & Compensation – PCF³



Relocation program to residents ~99% executed in mar/23

The Company cannot eliminate future developments related to the matter or its associated expenses, and the costs to be incurred by Braskem may differ from its estimates or accrued amounts

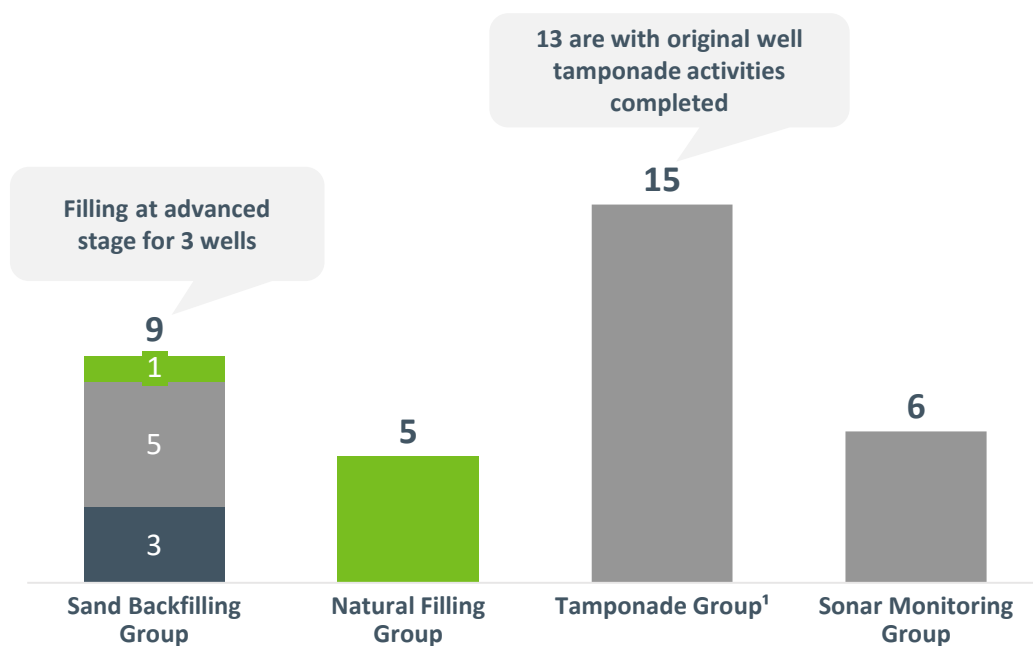
Source: Braskem | Note (1): The total amount of provisions related to the geological event in Alagoas is R\$ 13.2 billion, of which R\$ 7.5 billion have already been disbursed with the R\$ 0.4 billion regarding PVA (Present Value Adjustments). Note (2): The total net provisions, by the end of December/22 was approximately R\$ 6.6 billion, and by the end of March/23 the amount was R\$ 6.1 billion. Note (3): PCF: Financial Compensation and Support for Relocation Program.

Geological Event in Alagoas | Update (2/2)



Closing & Monitoring of Salt Wells

(Status on 03/31/2023) ■ Concluded ■ Ongoing ■ To be started



Advances on Socio-urbanistic and Environmental Measures

(Status on 03/31/2023)

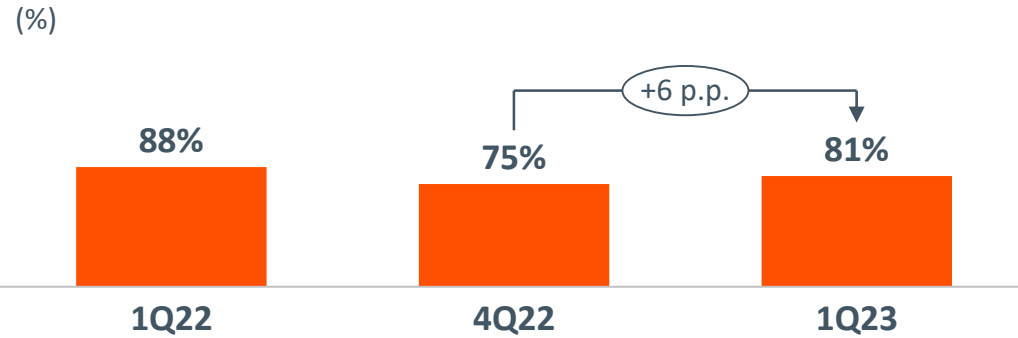
- All 11 Urban Mobility actions are in progress, 8 of them already have executive projects concluded, and **3 are already in the construction phase**
- Advances in the **Project of Urban Integration and Development of Flexais**
- **Environmental Plan actions started**

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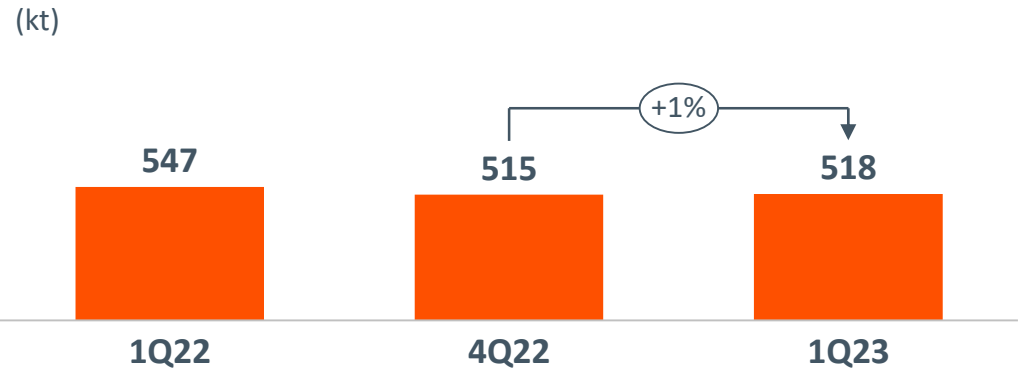
Highlights 1Q23 | USA & Europe



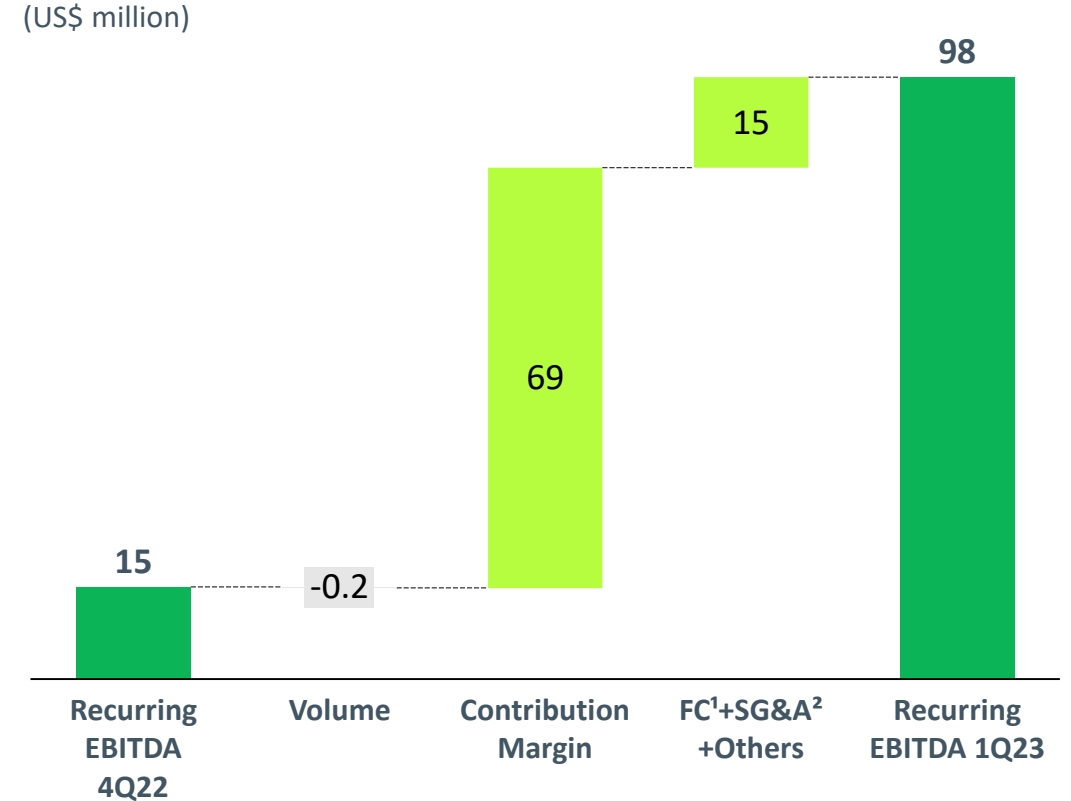
Average utilization rate of PP plants in USA & Europe



PP Sales USA & Europe



Recurring EBITDA Bridge

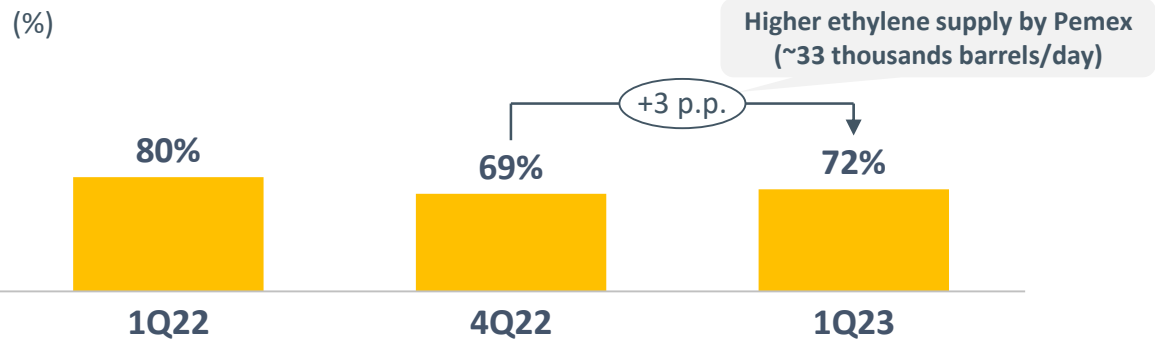


Recurring EBITDA from USA & Europe accounted for 40% of Company's consolidated Recurring EBITDA

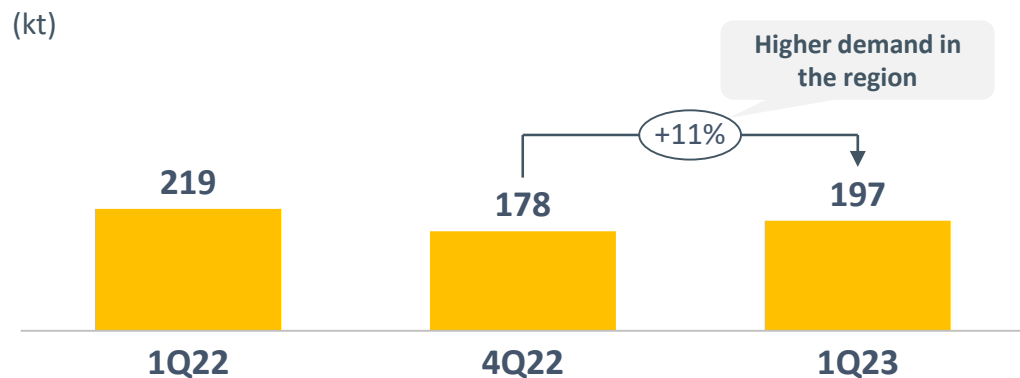
Highlights 1Q23 | Mexico



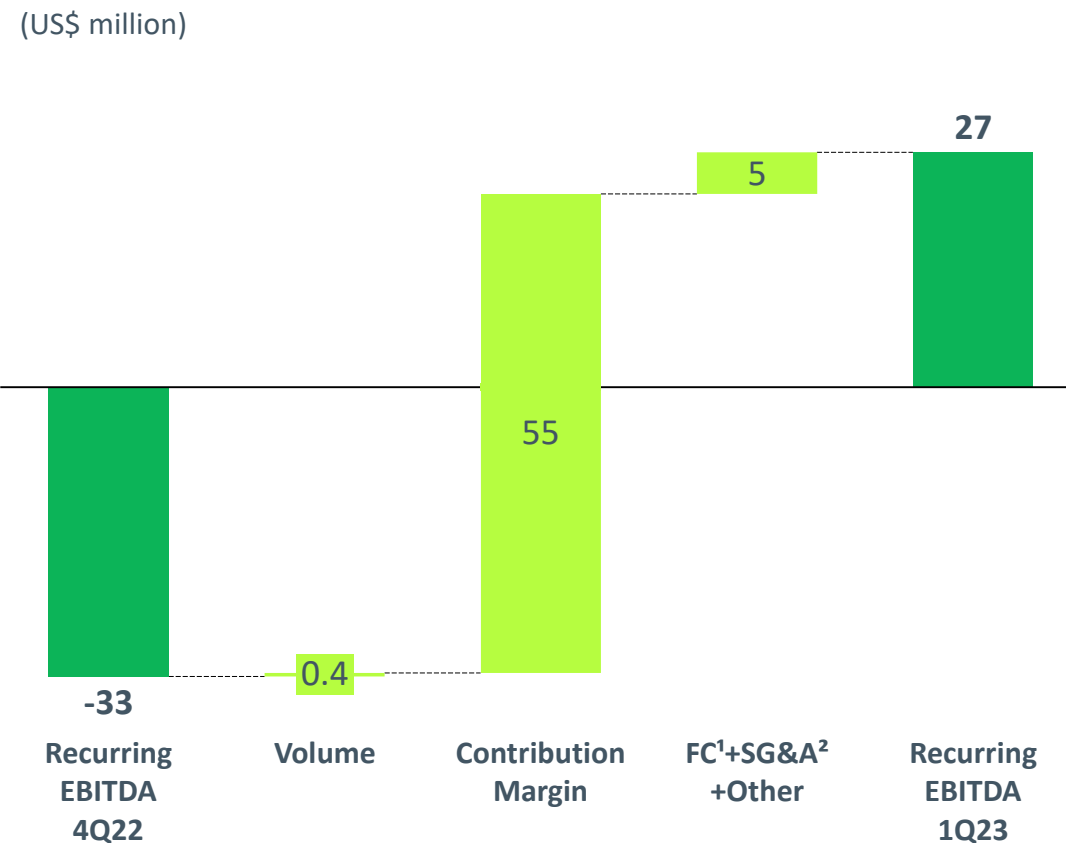
Utilization Rate of PE plants



PE Sales



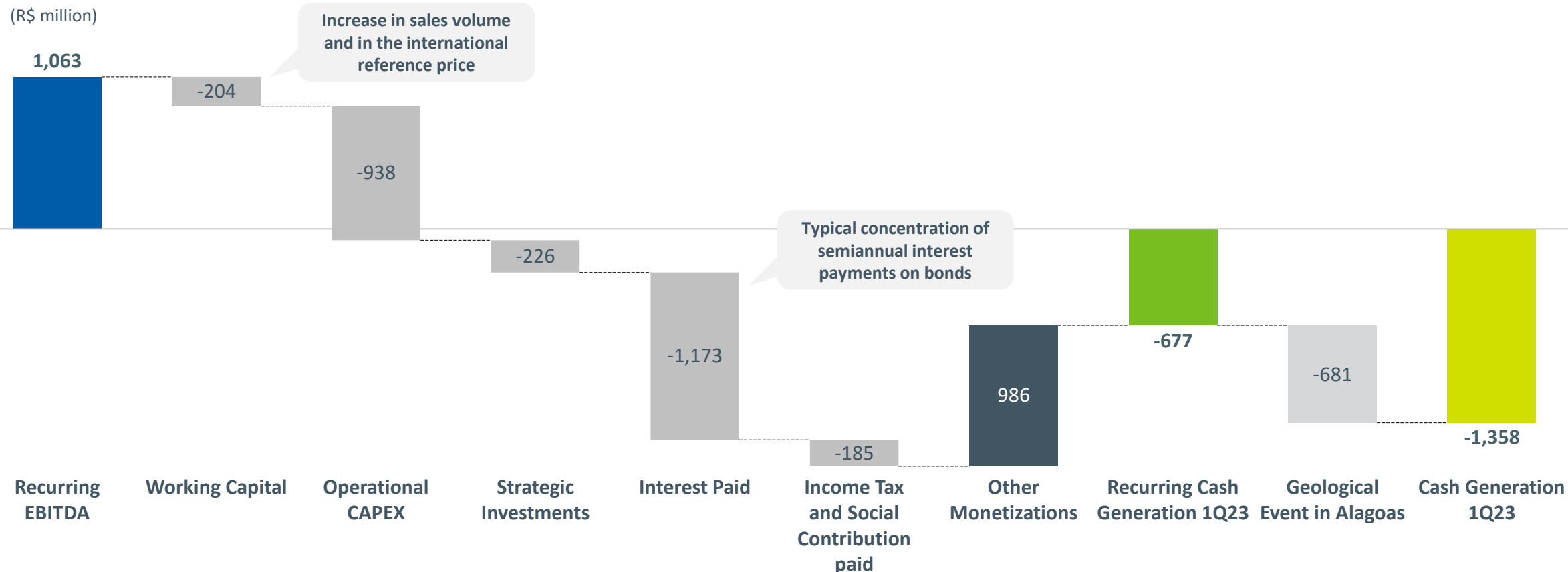
Recurring EBITDA Bridge



Recurring EBITDA from Mexico accounted for 11% of Company's consolidated Recurring EBITDA

Highlights 1Q23 | Consolidated Cash Flow

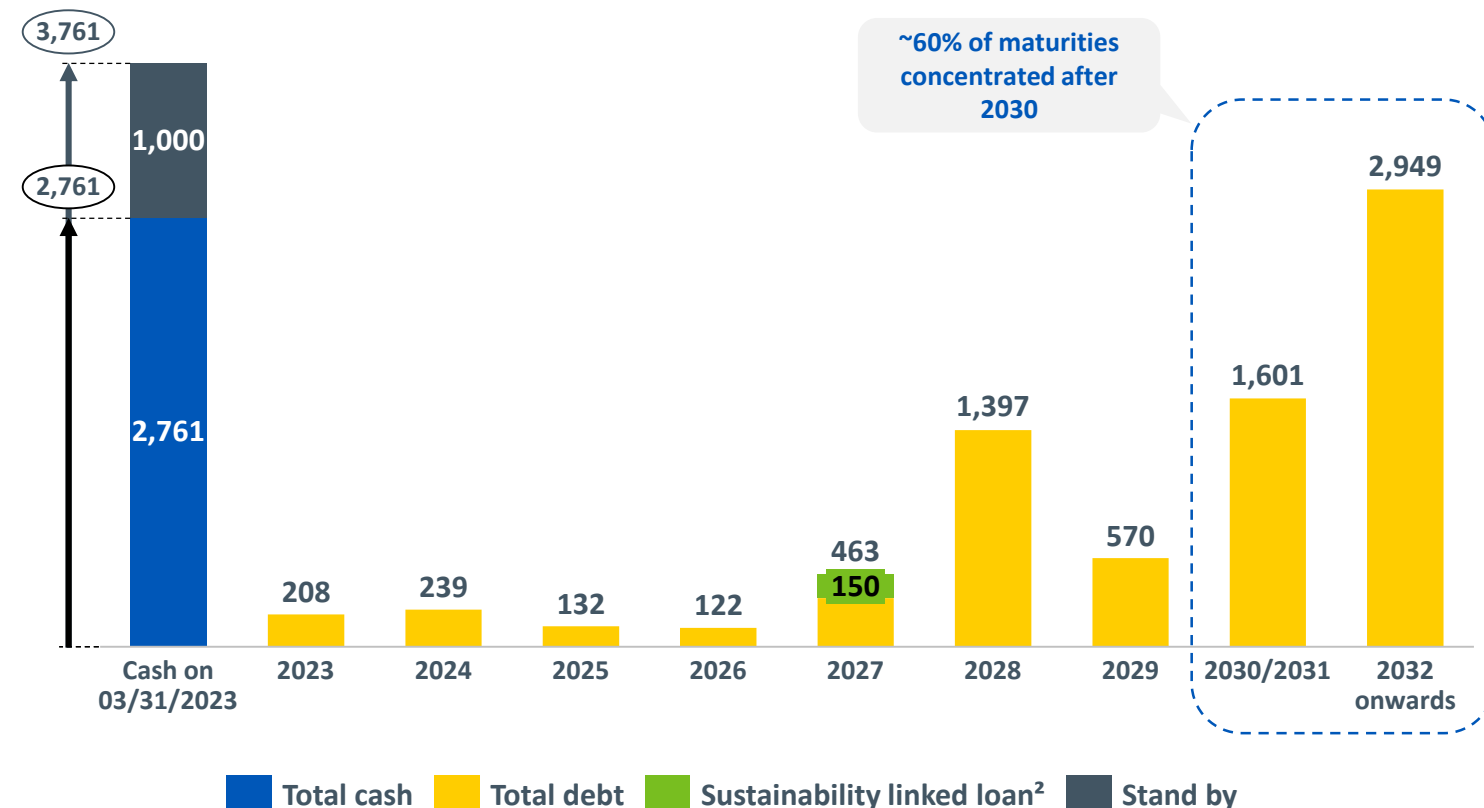
Cash Generation 1Q23



Braskem reinforces its commitment to discipline in efficient capital allocation for consistent cash generation through the petrochemical cycle

Highlights 1Q23 | Corporate Debt Profile

Debt Profile (US\$ million) 03/31/2023⁽¹⁾



Debt Indicators

- Sufficient liquidity to cover the liabilities coming due in the next **76 months**³
- Weighted average cost of debt is FX variation + **5,8%**⁴

Conservative Principles

- Net Debt in USD as a hedge to natural exposure of the business to international prices
- Transparent dividend policy
- Concentration of funding in capital markets

| | Agency | Rating | Outlook | Date |
|-------------------------|---------|--------|---------|------------|
| INVESTMENT GRADE | S&P | BBB- | Stable | 12/14/2022 |
| INVESTMENT GRADE | Fitch | BBB- | Stable | 01/31/2023 |
| | Moody's | Ba1 | Stable | 07/12/2021 |

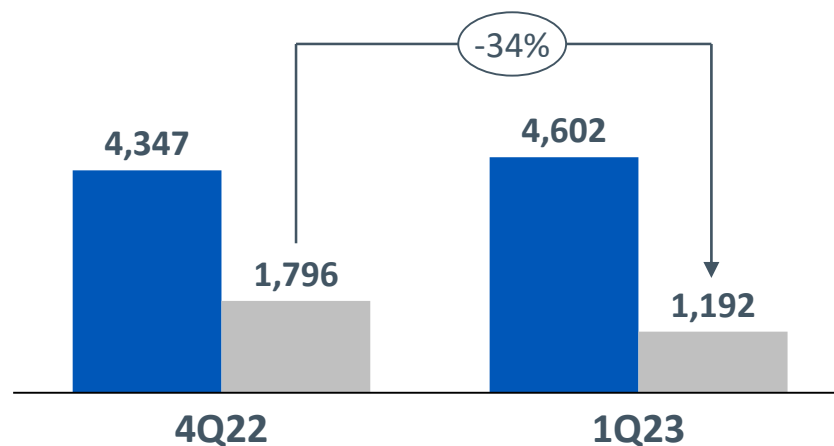
Braskem reiterates its commitment to financial health through the maintenance of a robust cash position and a very long debt profile

Source: Braskem. Note (1): Excludes the amount of R\$34 million allocated to the Financial Compensation and Support for Relocation Program in Alagoas and the debt at Braskem Idesa. Note (2): Sustainability Linked Loan -- liabilities linked to sustainability goal (higher sales volume of I'm green™ bio-based Green PE). Note (3): Excludes Standby Credit Line - Revolving Credit Facility of US\$1.0 billion maturing in 2026. Note (4): Excludes Braskem Idesa's debt.

Highlights 1Q23 | Credit Metrics and Corporate Leverage Ratio

Adjusted Net Debt/Recurring EBITDA (LTM)¹

(US\$ Milhões) ■ Adjusted Net Debt (ex-Braskem Idesa) ■ Recurring EBITDA (LTM)



Corporate Leverage

2.42x

3.86x

Liquidity to cover the debt
(Months)

60

76

Average corporate debt
term (Years)

13.4

13.2

Comments

- ▶ Net debt remained at comfortable levels and in line with 4Q22
- ▶ The momentum in the petrochemical sector and the spreads in the international market during the 2nd half of 2022 negatively impacted LTM¹ Recurring EBITDA
- ▶ In 1Q23, the **debt profile** remained **very long**, with **approximately 60% of maturities concentrated after 2030**, a proportion 8 p.p. higher than 4Q22

Update of corporate initiatives with impact on EBITDA and Cash Generation

Initiatives with impacts on EBITDA

| | | Impacts in 2023 ¹ | Status |
|---|---|------------------------------|---------|
| 1 | Revenues Optimization of global commercial management | ~US\$100 MM (recurring) | Ongoing |
| 2 | Fixed & Variable costs Optimization of the global fixed and variable cost management in a transversal way, with corporate goals for all members | ~US\$100 MM | Ongoing |
| 3 | Transform For Value Program Move forward with the Transform For Value Program in all of its 5 pipelines (continuous improvement, transformation office, digital center, competitiveness and productivity investments, and energy) | ~US\$150 MM (recurring) | Ongoing |

Initiatives with impact on cash generation

| | | Impacts in 2023 ¹ | Status |
|---|---|------------------------------|---------|
| 1 | Working Capital Optimizing working capital management throughout the integrated operations planning cycle | ~US\$200 MM | Ongoing |
| 2 | Capex Optimization in the investment process for the corporate Capex, without impacting the maintenance Capex and asset reliability | ~US\$200 MM ² | Ongoing |
| 3 | Non recurring monetization Cash generation through non-recurring monetization in the year 2023 | ~US\$100-200 MM | Ongoing |

The expansion of the Technology and Innovation Center in Rio Grande do Sul is part of Braskem's strategy for sustainable development through innovation

R\$108 million invested, R\$ 64 million with physical structure and R\$ 44 million in technology

New Building with more than 6 thousand square, an addition of 25% to R&D area



It was at this center that Braskem began studies for the production of biopolymers made from sugarcane



Braskem has innovation as a strategic pillar

Approximately **US\$100¹** million invested by 2022

198 active projects in the global innovation pipeline

360 employees globally allocated to I&T

450 customers served globally (~50,000 analyses)

2 Centers of innovation and technology
Brazil and USA

2 Technical centers focused on polymers
Germany and Mexico

7 Pilot Plants

2 Research Centers in Renewable Chemicals
Brazil and USA

1 Process Technology Development Center
Brazil

Braskem continues advancing in its commitments to sustainable development

Publication of the Integrated Report

- ▶ **Publication of the Integrated Report 2022**, which includes internationally recognized reporting standards and demonstrates the **Company's progress in its strategy for sustainable development**



Conclusion of the acquisition of Wise Plásticos

- ▶ **Conclusion of the acquisition of a majority stake in Wise Plásticos** in February 2023, reflecting Braskem's **strategy of expanding sales of products with recycled content**, starting the consolidation of the volume coming from Wise



New renewable energy agreement

- ▶ **New wind power purchase agreement with Casa dos Ventos** that provides Braskem with supply for up to 22 years
- ▶ **Braskem estimates a reduction of 3.2 million tons of CO2e**, considering this agreement and others signed contracts

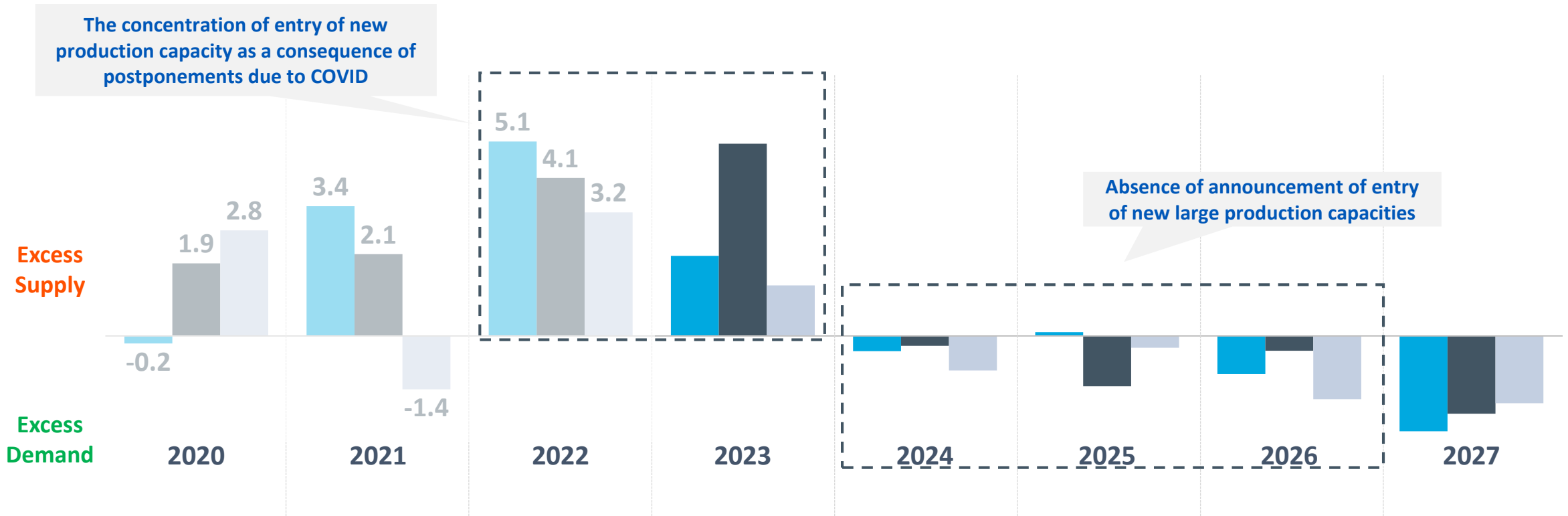


The expectation of a recovery trajectory for the Petrochemical Cycle in the coming years is a consequence of the petrochemical industry's fundamentals

Fundamentals of Supply and Demand




(New Capacities - Demand growth) (MMt)

Global PE Global PP Global PVC



Global economic growth is an important factor for resin demand growth and can positively impact resin demand in the short to medium term

Braskem Outlook | 2Q23 vs. 1Q23

| |  Brazil |  USA & Europe |  Mexico |
|------------------------------------|---|---|--|
| Utilization Rate ¹ | Stable | Stable | Increase |
| Sales Volume ¹ | Stable | Increase | Increase |
| Petrochemical spreads ² | Stable | Stable | Stable |

Increase

Stable

Decrease

Comments¹

Brazil Segment¹

- Ethylene utilization rate remaining stable, even with the pitstop in the RJ cracker RJ during 2Q23
- Chemicals and resins sales volume expected to remain stable

USA & Europe Segment¹

- Production levels remaining stable, even with the scheduled maintenance in the USA during 2Q23
- Expectation of an increase in resin sales volume in the United States and Europe due to the reduction of inventory levels in the chain in these regions

Mexico Segment¹

- Increased utilization rate due to higher ethane availability
- Expectation of higher sales volumes due to higher product availability

Our priorities for 2023



Optimize asset operation and focus on cost discipline



Implement **financial preservation** initiatives, with a focus on **creating value for shareholders**



Prioritize, selectively, investments related to eliminating plastic waste and combating climate change, and **focus on initiatives related to social responsibility and human rights**



Amplify **strategic innovation** and **digital transformation**



Advance on all action fronts related to the geological event in Alagoas, fulfilling the commitments established in agreements

SAFE OPERATIONS are and always will be the focus of Braskem's operations, as a **PERMANENT AND NONNEGOTIABLE VALUE OF OUR STRATEGY**

EARNINGS CONFERENCE CALL 1Q23

MAY 9, 2023



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