Braskem Idesa's Petrochemical Complex in Nanchital, Veracruz, Mexico

### EARNINGS CONFERENCE CALL 1Q 2024 MAY 9, 2024

Braskem



## **1Q24 EARNINGS CONFERENCE**

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### AGENDA



**Operational Performance** 

Alagoas Update





### **1Q24 Main Highlights**

1Q24 Financial Highlights

Recurring EBITDA Net Income (Loss) Operating Cash Recurring Cash Generation Generation <sup>2</sup>		
	Recurring Cash Generation <sup>2</sup>	
Liquidity <sup>3</sup> Indebtedness Profile Leverage <sup>4</sup> \$3.3bn 69-month coverage 212 years 63% after 2030 8.12x in line with	th 4Q23	

Source: Braskem | Note (1): in comparison with 4Q23; Nota (2): does not consider the payments made in Alagoas, being R\$ 437 million in 1Q24 and R\$ 2.6 billion in 2023; Note (3): does not consider the US\$1.0 billion available international revolving credit facility maturing in 2026. Note (4): does not include Braskem Idesa's indebtedness and considers the Recurring EBITDA of the last 12 months.

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# During 1Q24, the Company maintained the reliability and safety of its operations, while advanced in its growth avenues

1Q24 Operational Highlights

CAF + SAF<sup>1</sup>

**0.78** (events/1MM HHT<sup>2</sup>) - 23% vs 4Q23



Utilization Rate of Petrochemical Plants 1Q24 vs 4Q23

+8 p.p. Brazil Segment
+36 p.p. Green Ethylene
-6 p.p. U.S. & Europe Segment
-1 p.p. Mexico Segment

**1Q24 Strategic Highlights** 

#### **Traditional Business**

62% physical progress of the Ethane Terminal construction project



#### Decarbonization

Braskem and Veolia collaboration to research and implement high-impact solutions for decarbonization in the industrial hub of Triunfo (RS)



### Recycling

Diversification of propylene supply (bioattributed and circular) in Europe and the United States through partnerships with Shell Chemicals

#### Innovation

Partnership with Lummus Technology to study the electrification of Cracking Furnaces







**PUBLIC** Source: Braskem | Note (1): CAF (Lost-time accidents), SAF (Non-lost-time accidents); Note (2): Global accident frequency rate measured in events per million man-hours worked;



## AGENDA

**1Q24** Main Highlights

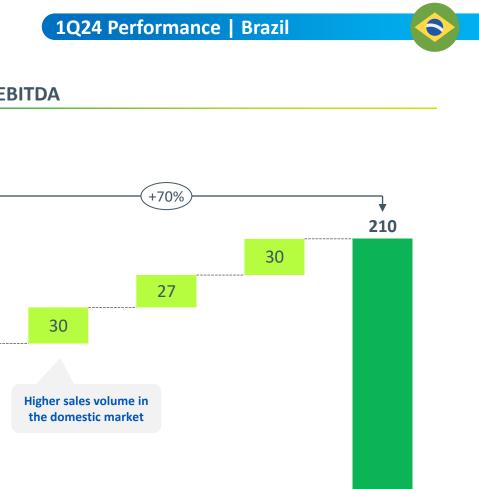
**Operational Performance** 

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### In the Brazil Segment, Recurring EBITDA in 1Q24 was US\$ 210 million, up 70% from the last quarter of 2023



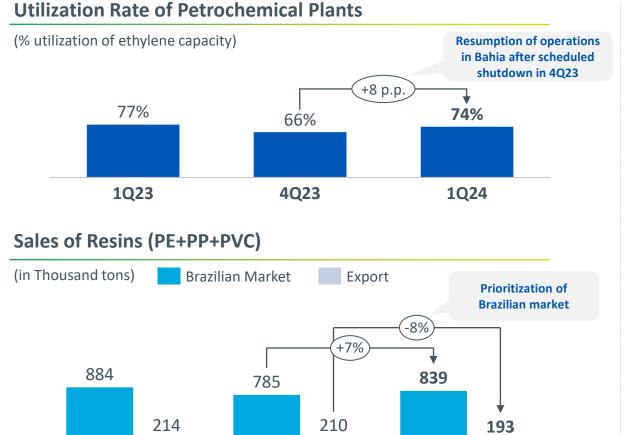
FC<sup>1</sup>+DVGA<sup>2</sup>

+ FX + Other

Recurring

EBITDA 1Q24

Braske



#### **Recurring EBITDA** (US\$ Million)

Volume

Contribution

Margin

123

Recurring

EBITDA 4Q23

### **Recurring EBITDA from Brazil segment represented 66% of the Company's total consolidated segments in 1Q24**

1Q24

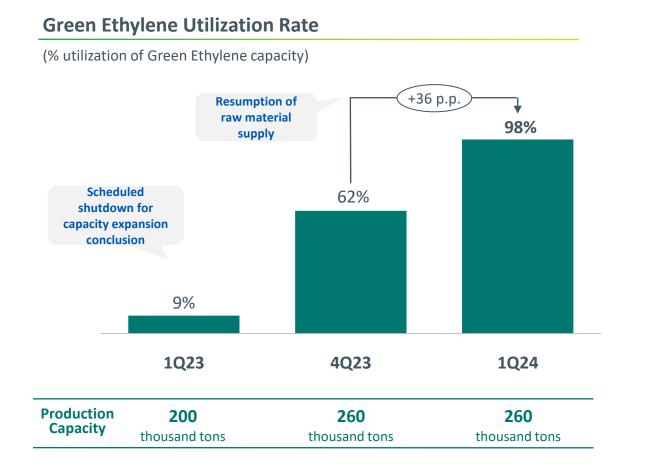
4Q23

1Q23

# During 1Q24, the Green Ethylene utilization rate reached 98%, up 36 p.p. from the previous quarter

1Q24 Performance | Green PE







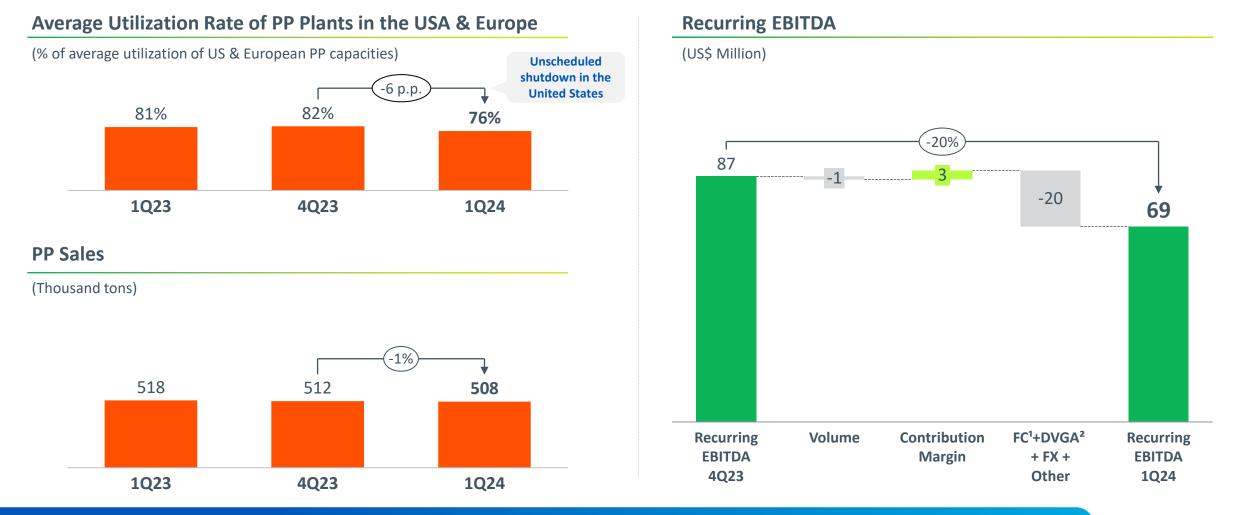
#### Green PE is part of Braskem's corporate strategy for 2030 through the Bio-based growth avenue

8 PUBLIC Source: Braskem | Note (1): CF: Fixed Costs; Note (2) DVGA: Selling, General and Administrative Expenses.

### In the U.S. & Europe Segment, Recurring EBITDA in 1Q24 was US\$ 69 million, 20% lower than in 4Q23

1Q24 Performance | U.S. & Europe





#### Recurring EBITDA from the U.S. & Europe segment represented 22% of the Company's total consolidated segments in 1Q24

Braske

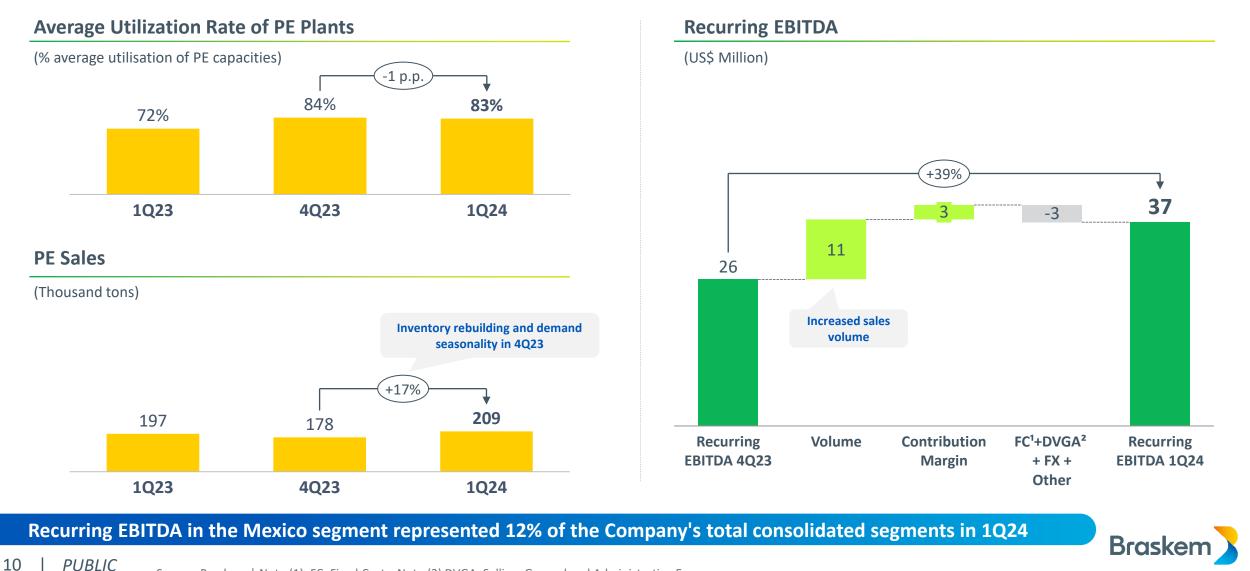
PUBLIC Source: Braskem | Note (1): FC: Fixed Costs; Note (2) DVGA: Selling, General and Administrative Expenses.

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# In the Mexico Segment, sales volume increased 17% and Recurring EBITDA increased 39% compared to 4Q23

1Q24 Performance | Mexico

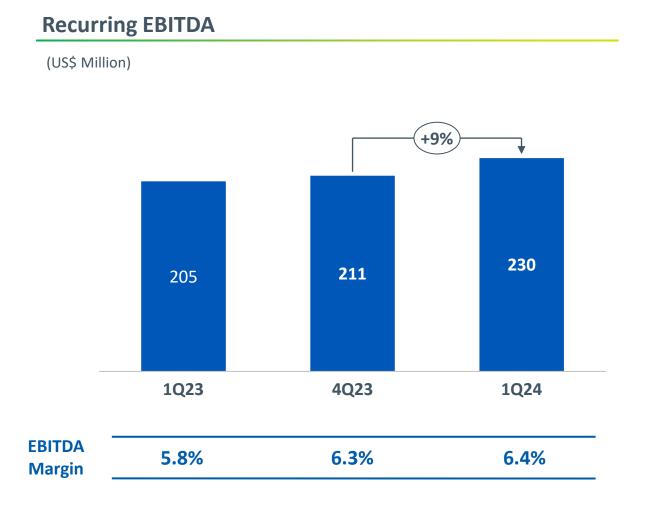
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Source: Braskem | Note (1): FC: Fixed Costs; Note (2) DVGA: Selling, General and Administrative Expenses.

# Braskem's consolidated Recurring EBITDA in 1Q24 was US\$ 230 million, 9% higher than 4Q23

1Q24 Performance EBITDA



#### Key drivers of the 1Q24 vs 4Q23

#### SALES

- Brazil: Increase in sales volume in the Brazilian market of main chemicals (+19%) and resins (+7%)
- Mexico: Increase in PE sales volume (+17%)

#### **FIXED EXPENSES**

 Reduction of US\$ 13 million (R\$ 66 million) in sales and distribution costs

#### PETROCHEMICAL INDUSTRY SPREADS

• Increase in most spreads:

US PE – NAPHTHA: +26%
PP Asia – NAPHTA: +4%
US PE – Ethane: +20%

Conjunctural factors, such as weather conditions in the U.S. Gulf and logistical constraints in the Panama Canal and the Red Sea, supported the increase in spreads



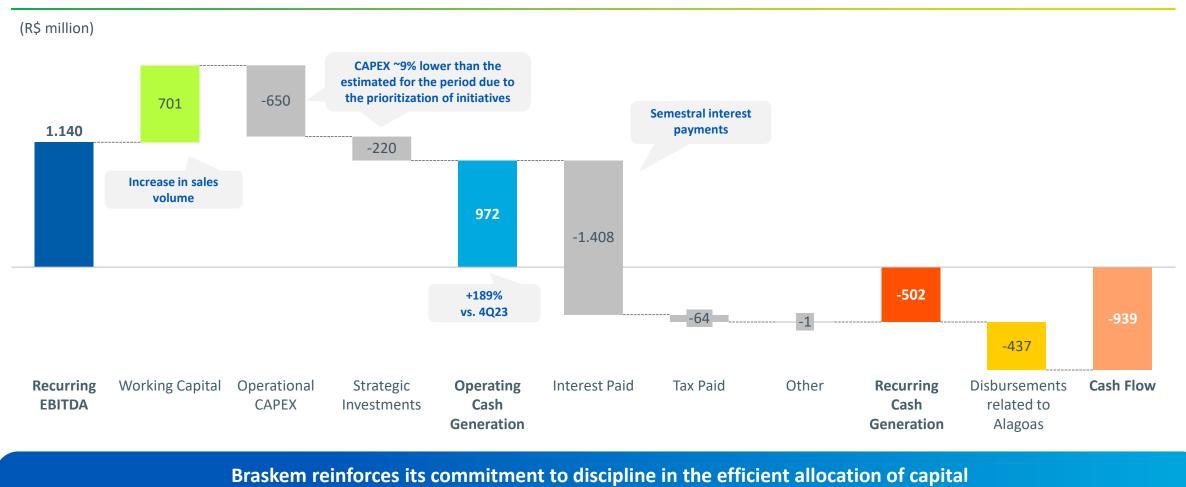
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# In 1Q24, the Company recorded operating cash generation of R\$ 972 million, 189% higher than in 4Q23

1Q24 Performance | Cash Flow

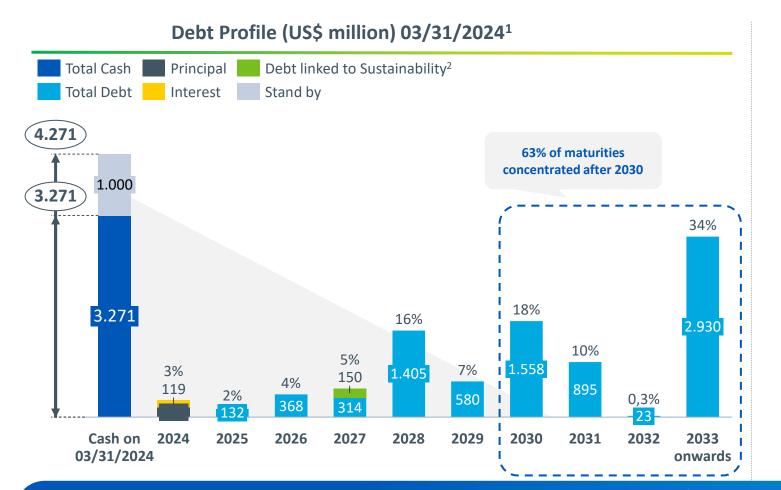
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#### Cash Generation (Consumption) in 1Q24

# Braskem maintains its robust cash position and very long debt profile, with 63% of debts maturing as of 2030



1Q24 Performance Indebtedness



#### **Debt Indicators**

- Sufficient liquidity to cover liabilities coming due in the next 69 months<sup>3</sup>
- Average debt term of ~12 years
- Company's weighted average cost of debt varies by exchange rate variation + 6.1%<sup>4</sup>
- Corporate leverage of 8.12x, in line with 4Q23
- Adjusted Net Debt (ex-Braskem Idesa) of ~U\$\$5.3bn

Agency	Rating	Prospect	Date
Fitch	BB+	Negative	14/12/2023
S&P	BB+	Stable	02/26/2024

#### 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): Does not consider the amount of US\$ 24 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 the sales volume of the green PE I'm green™ bio-based); Note (3): Does not consider the Stand by – Revolving Credit Facility in the amount of US\$ 1.0 billion maturing in 2026; Note (4): Does not consider Braskem Idesa's Debt.





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**Operational Performance** 

Alagoas Update





The Company is continuously working on the work fronts in Alagoas



4 CONSOLIDATED FINANCIAL PROVISION



### **Relocation and Compensation, and Socio and Urban Measures**

(Status as of 4/30/2024)

### **Relocation and Compensation**

**99.7%** of the residents' Relocation Program executed by April/24

Update of the Financial Compensation and Relocation Support Program (FCP) proposals in relation to the estimated total:



The overall acceptance rate of the Financial Compensation and Relocation Support Program is 99.4%

### 2 Socio and Urban Measures

#### **Urban Mobility Actions**

 Of the **11 urban mobility projects,** scheduled for completion in 2026,
 **07** are in **physical execution**

#### **Actions in Vacant Areas**

Overall progress of the Encosta do Mutange Project: 72.7%

#### Socio and Urban Action Plan (PAS)

47 validated actions with the signatory authorities of the Agreement

#### **Flexal Agreement**<sup>2</sup>

- Financial Support Program (FSP): 1,759 payments completed (98.6% of proposals)
- Of the 23 socio-economic measures planned, 14 actions were implemented



#### The Socio-Urbanistic Measures include actions in Urban Mobility, Social Compensation and Actions in the vacant areas

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 amounts. | Note (1): includes the PCF (Financial Compensation and Relocation Support Program) and Large Equipment; Note (2): Term of Agreement signed in October 2022 by the Municipality of Maceió, the Public Prosecutor's Office of the State of Alagoas, the Federal Public Defender's Office and Braskem; Note (3): this group does not include a provision for Flexals; Note (4): includes payments made and other obligations payable; Note (5): Present Value Adjustment.



## **3** Closuring and Monitoring of Salt Mines

In

(Status as of 4/30/2024)



Closing Technique	#	STATUS	Comments	
Sand filling ( <i>Backfilling</i> )	13	3       4       7       11 <sup>1</sup> 15       17         19       20       21       25       27       29       34	5 cavities with completed filling 6 cavities recently included, previously in the monitoring group, are in activity planning	
Natural Filling	6	5 6 8 14 18 24	5 cavities with confirmation of natural filling status Cavity 18: under evaluation, with an indication that no sand filling measures will be required	
Plugging <sup>2</sup>	7	1 10 13 30 31 32 35	<b>By the original wells<sup>3</sup></b> The 7 cavities in this group are pressurized and monitored by piezometer	
and Pressurization	9	2       9       12       16       22         23       26       28       33	<b>By auxiliary mine<sup>4</sup></b> For 2 cavities in this group, there is information that they are pressurized In the remaining 7 cavities, actions are underway to check the pressure <sup>5</sup>	
Total	35	<b>3 Provision</b> (R\$ billion)	3.9	
Completed the confirmation stage In progress In preparation	<ul><li>10</li><li>2</li></ul>	CLOSING AND MONITORING OF SALT MINES	-2.5 0.2 Total amount Disbursements <sup>6</sup> AVP Provision of provisions Realization <sup>7</sup> 1Q24	

#### The Closing and monitoring Plan for the Salt Mines is expected to be completed by 2026

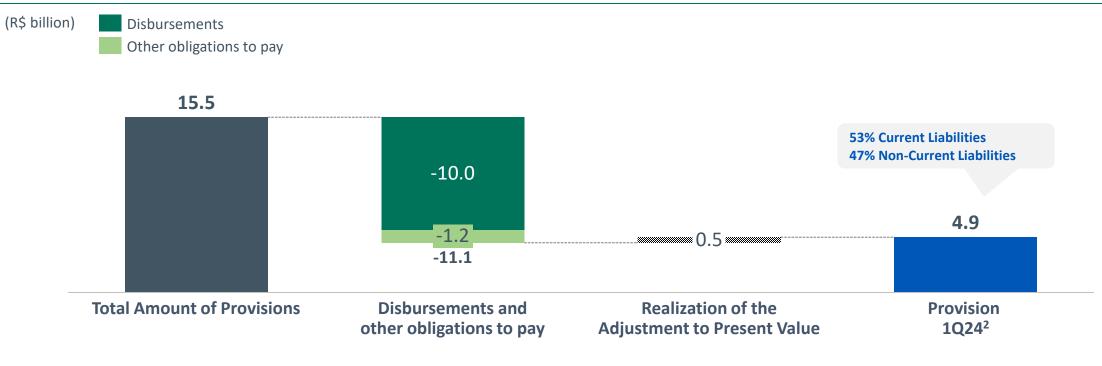
Source: Braskem | General Note: The Company cannot rule out future developments related to the topic or its associated expenses, and the costs to be incurred by Braskem may differ from its estimates or provisioned amounts. | Note (1) Cavity 11 will require an additional volume of sand due to the accommodation identified in the last sonar of March 2024. (2): Buffering consists of the implementation of physical barriers in order to prevent fluid migrations between permeable geological formations through the well and/or migration of fluids to the surface; Note (3): Stages: 1st Pressurization and 2nd Pressure and Temperature Monitoring; Note (4): Stages: 1st interception; 2nd Pressurization and 3rd Pressure and Temperature Monitoring; Note (5): After the pressure check process, additional measures may be necessary; Note (6): Includes payments made and Other obligations to be paid; Note (7): Present Value Adjustment.



## **O** Consolidated Financial Provision

(Status as of 3/31/2024)

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



#### **Other Updates**

#### The implementation of the Environmental Plan actions continues in progress and is expected to be completed in 2028.

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 amounts. | Note (1): the total amount of provisions related to Alagoas is R\$15.5 billion, of which: R\$10.0 billion has already been disbursed, R\$1.2 billion has been reclassified to the group of other obligations and the realization of the AVP (adjustment to present value) was R\$0.5 billion; Note (2): the net balance of provisions, at the end of December/23, was approximately R\$ 5.2 billion, and at the end of March/24 it was R\$ 4.9 billion.





## AGENDA



**Operational Performance** 

Alagoas Update





### Outlook | 1Q24 vs. 2Q24

Braskem Outlook | 2Q24 vs 1Q24 2Q24 vs. Ē! **USA & Europe Brazil Mexico** 1Q24 Maintenance of production in the crackers and Utilization Higher than 1Q24 due to stable ethane Green PE, with the impacts of climate events in Rio Maintenance of the production level supply Rate<sup>1</sup> Grande do Sul under assessment Maintenance of sales volume, with the impacts of Sales Increase due to increased availability of Sales volume in line in both regions climate events in Rio Grande do Sul under resins for sale Volume<sup>1</sup> assessment **Brazil Spread<sup>3</sup> PP US & EU<sup>4</sup> Spread** PE Mexico Spread<sup>5</sup> (US\$/ton) (US\$/ton) (US\$/ton) 1.028 1.030~ 904 1.019 1.010~ 912 1.589 1.443 1.500~ -690~ 169 671 143 150~ 636 1.193 1.062 1.080~ Spreads<sup>2</sup> 886 880~ 762 420~ 395 381 348 320~ 276 4Q23 1**Q24** 2Q24e 2023 1Q24 2Q24e 4Q23 1**Q**24 2Q24e - Average PP - Average Propylene Naphtha ARA Maintenance Decrease Spread Increase Brasken

20 | PUBLIC Note (1): Braskem expectation. Note (2): External consultancies. Note (3): U.S. PEP Brazil Mix - Naphtha (82%) + (U.S. PEP Brazil Mix - 0.5\*Ethane- 0.5\*Propane)\*(18%); Note (4): Average PP: 0.72\*PP US + 0.28\*PP Europe; Note (5): PE USG Mexico Mix = 0.286\* US LDPE + 0.714 \* US HDPE.

# Advancement of corporate initiatives with an impact on EBITDA and Cash Generation

Fronts of action		Impact <b>in 2024</b>	Deliverables 1Q24
Commercial	Strengthen commercial strategy	ЕВІТДА ~us\$ <b>100</b> мм	~us\$ <b>20</b> мм
Fixed and Variable Costs	<ul> <li>Intensify measures to reduce costs and increase productivity, ensuring the best configuration of industrial assets</li> <li>Ensuring competitiveness in current raw material and energy contracts</li> </ul>	EBITDA <sup>1</sup> ~us\$ <mark>80</mark> мм	~us\$ <b>18</b> мм
Investments	<ul> <li>Optimize investment portfolio in an integrated view, prioritizing strategic projects</li> <li>37% lower than the historical average of the last 7 years with no impact on asset reliability and safety</li> </ul>	Cash Generation <sup>1</sup> ~us\$ <b>300</b> мм <sup>1</sup>	~us\$ <b>109</b> мм
Working Capital	Reduction of the operating cycle through integrated re- evaluations and optimizations	Cash Generation ~us\$ 100 мм	~us\$ <b>37</b> мм
Other Monetizations	Map monetization opportunities for the Company's various adjacent assets, such as credit rights, tax assets and other assets, evaluating structures and potential transactions	Cash Generation and EBITDA ~us\$ <b>100</b> мм	~us\$ <b>20</b> мм
			Braskem

RESILIENCE AND FINANCIAL HEALTH

### Braskem continues to implement initiatives that support its priorities for 2024

**Continuous progress on all fronts** 

#### **PRIORITIES 2024**

**Commitments established in Maceió** 



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**Resilience and financial health** 

**Optimize asset operation strategy** 

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Increase in the utilization rate of the Brazil segment (+8p.p.) and green ethylene (+36 p.p.)<sup>1</sup> Partnership with Lummus Technology to study the electrification of Cracking Furnaces

**Reduction of US\$ 13 million** (R\$ 66 million) in sales and distribution expenses<sup>1</sup>

~R\$10 billion of the financial provision disbursed by March/2024

Positive variation in working capital by R\$181 million<sup>1</sup>

without impacting operations safety and reliability

Fostering the **competitiveness of Brazilian industry** 



Prioritization of investments related to the Company's long-term strategy

ANVISA clearance for the use of products developed from chemical recycling by pyrolysis for food contact applications



Completion of the construction of the ethane terminal



Physical progress of the Terminal's construction of 62%, 10% progress compared to the December 2023 stage (52%)

Optimization of Operational and Strategic CAPEX, with a reduction of **R\$ 363 million**<sup>1</sup>,



#### **PROGRESS IN 1Q24**

## EARNING **CONFERENCE CALL** Q12024

MAY 9, 2024

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