# Earnings Release



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### FORWARD-LOOKING STATEMENTS

This Earnings Release may contain forward-looking statements. These statements are not historical facts, but are based on the current view and estimates of the Company's management regarding future economic and other circumstances, industry conditions, financial performance and results, including any potential or projected impact from the geological event in Alagoas and related legal procedures and from COVID on the Company's business, financial condition and operating results. The words "project," "believe," "estimate," "expect," "plan" and other similar expressions, when referring to the Company, are used to identify forward-looking statements. Statements related to the possible outcome of legal and administrative proceedings, implementation of operational and financing strategies and investment plans, guidance on future operations, as well as factors or trends that affect the financial condition, liquidity or operating results of the Company are examples of forward-looking statements. Such statements reflect the current views of the Company's management and are subject to various risks and uncertainties, many of which are beyond the Company's control. There is no guarantee that the events, trends or expected results will actually occur. The statements are based on various assumptions and factors, including general economic and market conditions, industry conditions, and operating factors. Any change in these assumptions or factors, including the projected impact from the from the geological event in Alagoas and related legal procedures and the unprecedented impact from COVID on businesses, employees, service providers, shareholders, investors and other stakeholders of the Company could cause actual results to differ significantly from current expectations. For a comprehensive description of the risks and other factors that could impact any forward-looking statements in this document, especially the factors discussed in the sections, see the reports filed with the Brazilian Securities and Exchange Commission (CVM). This Earnings Release is not an offer of securities for sale in Brazil. No securities may be offered or sold in Brazil without being registered or exempted from registration, and any public offering of securities carried out in Brazil will be made by means of a prospectus that may be obtained from Braskem and that will contain detailed information on Braskem and management, as well as its financial statements.

# Braskem

# **EARNINGS RELEASE 1Q23**

**BRASKEM S.A.** (B3: BRKM3, BRKM5, and BRKM6; NYSE: BAK; LATIBEX: XBRK), the leading resins producer in the Americas and the world leader in biopolymers, **announces the calendar for its 1Q23 disclosures**, as follows.

# **Conference Call**

### **Portuguese (Original Audio)**

May 9, 2023 (Tuesday) Time: 11:00 a.m. (Brasília) Telephone: +55 (11) 4090 1621 Password: Braskem Webcast: Click here

### English (Simultaneous Translation)

May 9, 2023 (Tuesday) Time: 10:00 a.m. (US ET), 3:00 p.m. (London) Telephone: +1 (412) 717-9627 Password: Braskem Webcast: <u>Click here</u>

### **Investor Relations Channels**

Investor Relations Website: <u>http://ri.braskem.com.br</u>

IR mailbox: <a href="mailbox">braskem-ri@braskem.com.br</a>

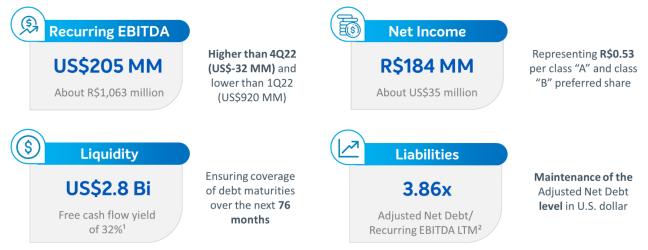
**Telephone:** +55 11 3576-9531

Braskem Invest: a podcast for investors, available on Spotify (Portuguese) at this link.

Global industrial activity and better petrochemical spreads in the international scenario boost Braskem's results

Braskem posts Recurring EBITDA of US\$205 million in the quarter

# 1. 1Q23 HIGHLIGHTS



<sup>1</sup> Considers the recurring generation of cash in dollars in the last 12 months over the Company's market capitalization in the quarter. <sup>2</sup> Consider the Recurring EBITDA of the last 12 months, the Adjusted Net Debt with the hybrid bond and does not include the debt of Braskem Idesa.

### **OPERATIONAL**

Global accident frequency rate (CAF + SAF) of 1.08 (events/1MM HHT), down 8% compared to 1Q22

Increase in the utilization rate of all regions, compared to the previous quarter

- +5 p.p in Brazil Segment
- +6 p.p in USA and Europe Segment
- +3 p.p. in Mexico Segment
- Higher sales volume in all segments

### ESG

- In line with its strategy to expand the use of clean energy matrices in its industrial operations, a new wind energy purchase agreement was signed with Casa dos Ventos, which provides for Braskem's supply for up to 22 years. Considering this agreement and others entered into for the purchase of competitive renewable energy in Brazil, a reduction of 3.2 million tons of CO2 is estimated, which represents approximately 40% of the energy purchased by Braskem in Brazil for its operations.
- > Publication of the **2022 Integrated Report**, which includes internationally recognized reporting standards. In the report, the Company shows the progress made in the strategy for sustainable development, which in 2022 totaled 31%. For more information, visit our **Investor Relations Website**.

# 2. MESSAGE FROM MANAGEMENT

Braskem recorded Recurring EBITDA of US\$205 million (R\$1.1 billion) in the quarter and net profit attributable to shareholders of US\$35 million (R\$184 million). Throughout the quarter, the Company maintained its focus on serving its customers in all regions given the improved demand, continuing to implement its corporate strategy for 2030 and initiatives to maximize its results considering the macroeconomic dynamics.

Throughout the first quarter of 2023, the demand for most of the products of the Company was higher, mainly due to (i) the improvement in global industrial activity; (ii) the beginning of the inventory consumption process in the transformation chain; and (iii) the end of the COVID-Zero policy in China. In this scenario, spreads in the international market were positive when compared to 4Q22.

Considering the better levels of demand, the Company adapted its production volume, and, in Brazil, the utilization rate increased by 5 p.p., while in the United States and Europe, on average, it increased by 6 p.p., and in Mexico, it increased by 3 p.p. Additionally, these production increase allowed for higher sales volumes of resins and main chemicals in the Brazil segment, PP in Europe, and PE in Mexico.

Regarding financial performance, the Company maintained its strong cash position of US\$ 2.8 billion (R\$ 14.2 billion), which guarantees the coverage of debt maturities in the next 76 months<sup>1</sup>, and the very long debt profile reflect the financial soundness of the Company.

Finally, the Company continued to focus on progressing its growth avenues of (i) traditional business projects, with the physical progress of 34% in the construction of the ethane import terminal in Mexico; (ii) bio-based, with the scheduled maintenance shutdown to complete the 30% expansion project of the current green ethylene production capacity in Rio Grande do Sul; and (iii) recycling, with a 50% increase in sales volume of products with recycled content compared to 1Q22.

<sup>&</sup>lt;sup>1</sup> It does not consider the international stand-by credit facility in the amount of US\$1.0 billion, with maturity in 2026

# **3. GLOBAL PETROCHEMICAL INDUSTRY**

International References <sup>1</sup> (US\$/ton)	1Q23	4Q22	1Q22	Chg.	Chg.
	(A)	(B)	(C)	(A)/(B)	(A)/(C)
Brazil					
Prices					
Brent (US\$/bbl)	81	88	101	-8%	-20%
Naphtha	695	645	884	8%	-21%
Ethane	185	288	297	-36%	-38%
Propane	428	414	677	3%	-37%
Resins (i)	1,006	915	1,369	10%	-26%
PE US	1,025	941	1,451	9%	-29%
PP Asia	1,028	927	1,255	11%	-18%
PVC Asia	870	778	1,315	12%	-34%
Main Chemicals (ii)	1,088	1,033	1,228	5%	-11%
Caustic Soda US	742	932	705	-20%	5%
EDC US	267	150	635	78%	-58%
Spreads					
Resins (i)	346	306	488	13%	-29%
PE US (iii)	399	348	638	15%	-37%
PP Asia	334	282	372	18%	-10%
PVC Spread Par (iv)	656	703	969	-7%	-32%
Main Chemicals (v)	393	388	344	1%	14%
USA & Europe					
PP US	1,551	1,595	2,565	-3%	-40%
PP Europe	1,478	1,460	2,033	1%	-27%
Average Price - US and Europe (vi)	1,530	1,557	2,416	-2%	-37%
Propylene Polymer Grade US	1,110	713	1,396	56%	-21%
Propylene Polymer Grade Europe	1,221	1,207	1,530	1%	-20%
Average Price - Raw Material (vii)	1,141	851	1,434	34%	-20%
PP US Spread	441	882	1,168	-50%	-62%
PP Europe Spread	257	252	503	2%	-49%
PP US and Europe - Average Spread	389	706	982	-45%	-60%
Mexico					
PE US (1)	1,026	927	1,407	11%	-27%
Ethane US (2)	185	288	297	-36%	-38%
Spread (1-2)	841	640	1,109	31%	-24%

<sup>1</sup>Source: External consulting (Spot Price)

(i)PE US (54%), PP Asia (33%) e PVC Asia (13%)

(ii) Ethylene (20%), Butadiene (10%), Propylene (10%), Cumene (5%), Benzene (20%), Paraxylene (5%), ,

Gasoline (25%) and Toluene (5%)

(iii) PE US -Naphtha (82%)+ PE US - 0,5\*Ethane - 0,5\*Propane (18%)

(iv) PVC Asia + (0.685\*Soda US) - (0.48\*Ethylene Europe) - (1.014\*Brent)

(v) Main Chemicals - Naphtha

(vi) PP USA (72%) and PP Europe (28%)

(vii) Propylene USA (72%) and Propylene Europe (28%)

# Petrochemical Spreads – 1Q23 vs. 4Q22

# BRAZIL

The **PE spread** was higher (+15%) when compared to 4Q22, impacted by the higher PE price in the US (+9%), mainly explained by (i) the improvement in demand due to the destocking of customers and the beginning of reopening of China; and (ii) lower supply in the United States, as a result of weather events in January. The naphtha ARA price was higher (+8%) mainly due to higher global demand given the recovery in industrial activity, reflecting higher utilization rates in the global industry in the period.

The **PP spread** was higher (+18%) compared to 4Q22, mainly due to the higher PP price in Asia (+11%), impacted by the improvement in demand associated with rebuilding inventories in the chain in the region and the beginning of the reopening of China. As explained above, the naphtha ARA price was also higher (+8%).

The **PVC Spread Par** was lower (-7%) than the previous quarter. The price of PVC in Asia was higher (+12%), impacted by the higher demand for the product in the period, mainly due to the rebuilding of inventories in the chain in India. This effect was offset by the reduction in the price of caustic soda (-20%), mainly explained by (i) lower demand, mainly by the aluminum and paper and cellulose sectors; and (ii) the greater supply, due to the greater product availability in the international market.

The **spread for Main Basic Chemicals** remained in line (+1%) with 4Q22.

# **USA & EUROPE**

The **PP spread in the US** was lower (-50%) than 4Q22. The PP price in the United States was lower (-3%), impacted by (i) lower demand in the region due to the country's economic uncertainties; and (ii) the higher products supply given the entry into operation of new capacities in the region. The price of propylene increased (+56%) due to the lower supply of this product in the region due to delays in the return of scheduled maintenance shutdowns in propane dehydrogenation plants, which are propylene producers.

The **PP spread in Europe** was higher (+2%) compared to 4Q22, with the PP price in Europe higher (+1%) mainly impacted by (i) lower supply as a result of the reduction in the operating rate of some producers, to balance inventories; and (ii) the improvement in demand, mainly from the automotive sector. The price of propylene in Europe increased (+1%), impacted by the lower supply in the region, due to the adjustment of the producers' operations rates given the chain's high inventory levels.

# **MEXICO**

The **PE spread in Mexico** was higher (+31%) compared to 4Q22, impacted by the higher PE price in the US (+11%), as explained above. The price of ethane was lower (-36%), impacted by the dynamics of supply and demand for American natural gas, which contains ethane in its composition, affected by high levels of natural gas inventories in the United States and lower demand for natural gas, as a consequence of a less severe winter in the United States and Europe.

For more information on the petrochemical scenario in the quarter, see appendix 7.1 of this document.

# 4. PERFORMANCE BY SEGMENT

## 4.1 BRAZIL

Recurring EBITDA was US\$122 million (R\$636 million), higher than in 4Q22 and accounting for 49% of the Company's segment consolidated Recurring EBITDA, mainly due to: (i) the increase of 4% in resin total sales volume and 6% in main chemicals total sales volume; and (ii) the increase of 15% and 18% in spreads for PE and PP, respectively, in the international market in the period. Compared to 1Q22, Recurring EBITDA was 74% lower in the U.S. dollar, explained mainly by the reductions in the international market of 37% in the PE spread, 10% in the PP spread, and 32% in the PVC spread.

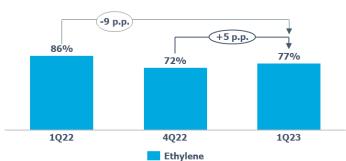
### 4.1.1 OPERATIONAL OVERVIEW

**a) Resin demand in the Brazilian market (PE, PP, and PVC):** in relation to 4Q22, resin demand in the Brazilian market increased (+2%), supported mainly by stronger PP and PVC demand, explained by: (i) seasonality; and (ii) the improvement in consumption, especially in the agricultural, hospital and construction sectors. Compared to 1Q22, resin demand increased (+12%) on stronger demand for PE, PP, and PVC resins, explained by: (i) lower prices for these resins compared to the same period last year; (ii) better consumption of durable and non-durable goods by households; and (iii) the recovery in demand, mainly in the home appliance, food, and beverage, hospital, agricultural and construction sectors.



### Resins Demand (kton) | Brazil

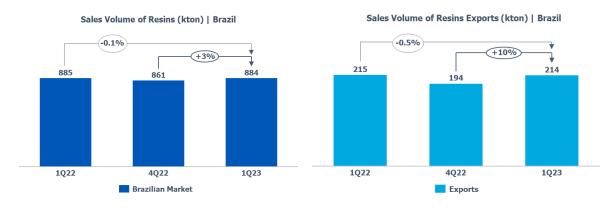
**b)** Average utilization rate of petrochemical plants: increase compared to 4Q22 (+5 p.p.) due to higher production volume given the improvement in demand in the period. Compared to 1Q22, the reduction of 9 p.p. is adequate production to the lower demand in the period.



Utilization Rate Ethylene (%) | Brazil

**c) Resin sales:** in the Brazilian market, resin sales increased compared to 4Q22 (+3%), in line with the growth of the Brazilian resin market, due to higher demand for PP and PVC, mainly in the agricultural, hospital, and construction sectors. Compared to 1Q22, resin sales volume in the Brazilian market remained in line.

Exports increased in 1Q23 compared to 4Q22 (+10%) due to greater opportunities in the international market to export, mainly of PP. Compared to 1Q22, exports remained in line.



**d) Main chemicals sales volume**<sup>2</sup>: in the Brazilian market, sales increased compared to 4Q22 (+6%), with emphasis on gasoline sales, mainly due to higher product availability for sale given the increase in the utilization rate of the petrochemical crackers. Compared to 1Q22, sales of the main chemicals decreased (-15%) due to lower demand in the period, which is reflected in the utilization rate of petrochemical crackers.

Exports increased compared to 4Q22 (+5%) mainly due to the higher sales volume of paraxylene and benzene. Compared to 1Q22, exports increased (+13%) due to the higher sales volume of gasoline, toluene, and paraxylene, given the better commercial opportunities in the international booster market.



### 4.1.2 GEOLOGICAL EVENT IN ALAGOAS

As assessed by the Company and its external advisors, considering the short- and long-term effects of the technical studies, existing information, and the best estimate of expenses for implementing the various measures related to the geological event in Alagoas, the provision recorded on March 31, 2023, presents the following changes in the period:

<sup>&</sup>lt;sup>2</sup> Main chemicals refer to: ethylene, propylene, butadiene, cumene, gasoline, benzene, toluene and paraxylene due to the share of these products in net revenue of this segment.

Provisions (R\$ million)	Mar/23	Dec/22
Balance at the beginning of the period	6,627	7,661
Provisions	103	1,520
Payments and reclassifications (*)	(681)	(2,743)
Realization of present value adjustment	36	188
Balance at the end of the period	6,084	6,627
Current Liability	4,097	4,248
Non-current Liability	1,987	2,379
Balance at the end of the period	6,084	6,627

(\*) Of this amount, R\$505 million (R\$2,532 million in 2022) refers to payments done and R\$176 million (R\$211 million in 2022) was reclassified to the group of other accounts payable.

For more information on advances on the action fronts related to the geological event in Alagoas in the quarter, see appendix 7.2 of this document.

### 4.1.3 FINANCIAL OVERVIEW

BRAZIL	1Q23 (A)	4Q22 (B)	1Q22 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Financial Overview (US\$ million)					
Net Revenue	2,665	2,652	3,524	0%	-24%
COGS	(2,573)	(2,731)	(3,040)	-6%	-15%
Gross Profit	92	-79	484	n.a.	-81%
Gross Margin	3%	-3%	14%	6 р.р.	-10 p.p.
SG&A	(86)	(96)	(81)	-10%	6%
Other Operating Income (Expenses) <sup>1</sup>	111	(33)	(35)	n.a.	n.a.
Recurring EBITDA <sup>2</sup>	122	-32	477	n.a.	-74%
EBITDA Margin <sup>3</sup>	5%	-1%	14%	6 p.p.	-9 p.p.
Financial Overview (R\$ million)			_		
Net Revenue	13,847	13,939	18,375	-1%	-25%
COGS	(13,367)	(14,353)	(15,835)	-7%	-16%
Gross Profit	480	-414	2,540	n.a.	-81%
Gross Margin	3%	-3%	14%	6 р.р.	-10 p.p.
SG&A	(448)	(504)	(421)	-11%	6%
Other Operating Income (Expenses) <sup>1</sup>	578	(174)	(173)	n.a.	n.a.
Recurring EBITDA <sup>2</sup>	636	-168	2,510	n.a.	-75%
EBITDA Margin <sup>3</sup>	5%	-1%	14%	6 p.p.	-9 p.p.

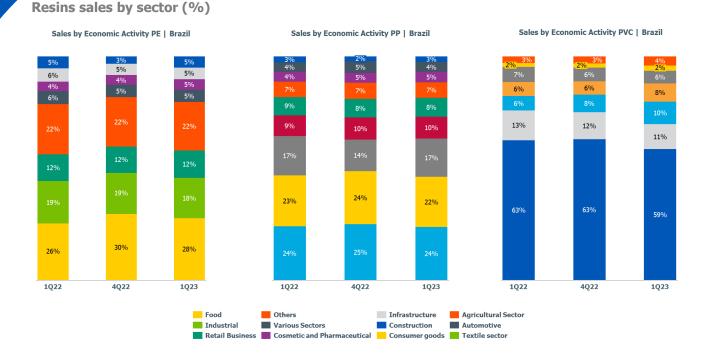
<sup>1</sup>It considers the provision related to the geological event of Alagoas in the amount of R\$103 million in 1Q23 and other monetizations

 $^{2}\mbox{Does}$  not consider the provisions and other monetizations, as mentioned in note 1 above

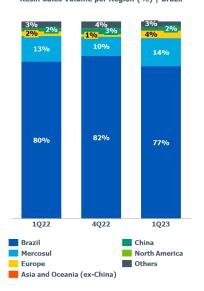
<sup>3</sup>It considers the Recurring EBITDA in relation to net revenue

A) Net Revenue: in the U.S. dollar and Brazilian real, net revenue remained stable in relation to 4Q22.

Compared to 1Q22, the decrease in the U.S. dollar (-24%) and Brazilian real (-25%) is explained by: (i) the 26% reduction in the average resin price in the international market; and (ii) the reduction of 121 thousand tons, or 15%, in main chemicals sales volume in the Brazilian market. These combined effects resulted in net revenue lower by R\$4.2 billion.



Resins sales by region (% in tons)

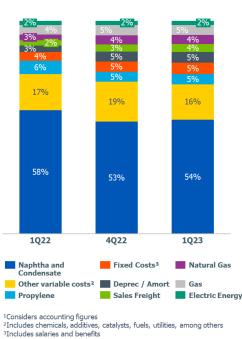


Resin Sales Volume per Region (%) | Brazil

**B)** Cost of Goods Sold (COGS): decreased in U.S. dollar (-6%) and Brazilian real (-7%) compared to 4Q22, mainly explained by: (i) the 36% reduction in ethane price considering the moving average in the international market, influenced mainly by lower natural gas prices in the international market; and (ii) the inventory effect from naphtha acquired in prior periods.

Compared to 1Q22, COGS decreased in U.S. dollar (-15%) and Brazilian real (-16%), explained by: (i) the 21%, 38%, and 37% reductions in naphtha, ethane, and propane prices, respectively, considering the moving average in the international market, influenced mainly by lower oil and natural gas prices in the international market; and (ii) the reduction of 121 thousand tons, or 15%, in sales volume of main chemicals.

In the quarter, COGS was affected by the Reintegra tax credit of approximately US\$0.4 million (R\$2.2 million). Regarding the REIQ, the Company is awaiting regulation by the Executive Branch to consider the return of the PIS/COFINS credit on the purchase of feedstocks from 2023.



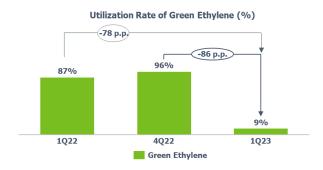
**C) SG&A Expenses:** in U.S. dollars, the decrease compared to 4Q22 (-10%) is explained by the efforts to reduce fixed costs carried out in the period. Compared to 1Q22, the increase (+6%) is mainly explained by the increase in expenses with third parties and with maintenance and industrial and building services.

**D) Recurring EBITDA:** represented 49% of the Company's segment consolidated Recurring EBITDA.

### 4.1.4 **RENEWABLES**

### 4.1.4.1 OPERATIONAL OVERVIEW

**a) Utilization rate (Green Ethylene):** decreased compared to 4Q22 and 1Q22 due to the scheduled maintenance shutdown to conclude the project to expand in 30% the current production capacity of the green ethylene unit in the Rio Grande do Sul complex.

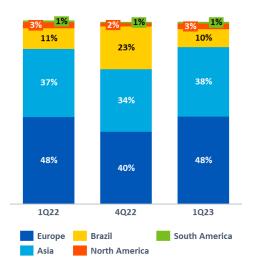


COGS 1Q23 | Brazil<sup>1</sup>

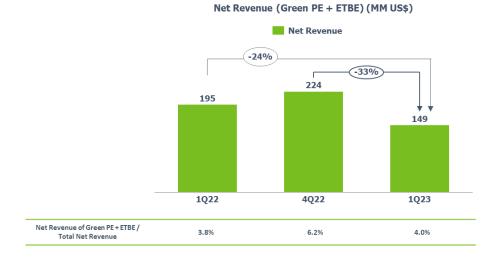
**b) Green PE sales volume:** decreased compared to 4Q22 (-32%) and 1Q22 (-10%) due to lower product availability for sale given the lower utilization rate in the period due to the scheduled maintenance shutdown to conclude the project to expand in 30% the current production capacity.







### 4.1.4.2 FINANCIAL OVERVIEW



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**A) Net Sales Revenue Green PE and ETBE<sup>3</sup>:** decrease compared to 4Q22 (-33%) due to lower sales volume, in addition to the drop in the price of Green PE and ETBE. Compared to 1Q22, there was a decrease (-24%) due to the lower Green PE sales volume due to the scheduled maintenance shutdown.

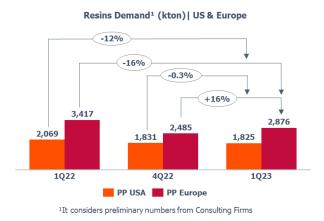
# 4.2 UNITED STATES & EUROPE

Recurring EBITDA was US\$98 million (R\$511 million), 555% higher than in 4Q22 and accounting for 40% of the Company's segment consolidated Recurring EBITDA, mainly due to: (i) the inventory effect from propylene in the United States acquired in prior periods; and (ii) the 2% increase in the PP spread in Europe. Compared to 1Q22, Recurring EBITDA decreased by 67% in U.S. dollars, mainly due to the declines of 62% in the spread in the United States and 49% in the spread in Europe, as well as the 5% reduction in total segment sales volume.

### 4.2.1 OPERATIONAL OVERVIEW

**a) PP demand:** in the United States, PP demand remained in line with 4Q22, mainly due to the chain's destocking trend as a result of customers' higher inventories in the previous period. Compared to 1Q22, PP demand decreased (-12%), mainly due to: (i) economic uncertainties in the region; and (ii) the destocking trend in the chain.

In Europe, PP demand increased in relation to 4Q22 (+16%) due to: (i) the improvement in consumer confidence following the reduction in inflationary pressures related to energy prices; and (ii) seasonality. Compared to 1Q22, PP demand decreased (-16%), explained by the economic scenario and global geopolitical context reflected in historically high inflation levels in Europe.

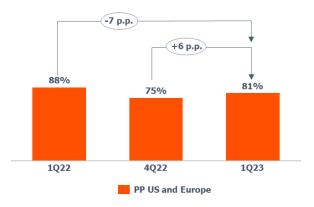


**b)** Average utilization rate of PP plants: increased (+6 p.p.) compared to 4Q22, mainly due to (i) the inventory management in the quarter given the scheduled maintenance shutdown in 2Q23 in the United States; and (ii) higher feedstock availability in Europe and the improvement in consumer confidence with the reduction of inflationary pressure related to energy prices due to a less severe winter in the region.

Compared to 1Q22, the utilization rate decreased (-7 p.p.) to meet the demand explained by (i) the economic uncertainties in the United States; and (ii) the economic scenario and geopolitical context, which resulted in historically high inflation levels in Europe.

<sup>&</sup>lt;sup>3</sup> Product that uses a renewable feedstock, ethanol, in its composition

### Utilization Rate (%) | US & Europe



**c) PP sales volume:** remained in line with 4Q22. Compared to 1Q22, sales volume decreased (-5%) due to lower demand in the period explained by (i) the economic uncertainties and the process of destocking in the chain in the United States; and (ii) the economic scenario and geopolitical context which resulted in historically high inflation levels in Europe.



### 4.2.2 FINANCIAL OVERVIEW

USA and EUROPE	1Q23 (A)	4Q22 (B)	1Q22 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Financial Overview (US\$ million)					
Net Revenue	894	765	1,389	17%	-36%
COGS	(780)	(725)	(1,077)	8%	-28%
Gross Profit	114	40	312	185%	-63%
Gross Margin	13%	5%	22%	8 p.p.	-10 p.p.
SG&A	(38)	(45)	(41)	-16%	-9%
Other Operating Income (Expenses)	5	(1)	4	n.a.	17%
Recurring EBITDA	98	15	295	555%	-67%
EBITDA Margin <sup>1</sup>	11%	2%	21%	9 p.p.	-10 p.p.
Financial Overview (R\$ million)					
Net Revenue	4,644	4,022	7,262	15%	-36%
COGS	(4,050)	(3,811)	(5,644)	6%	-28%
Gross Profit	594	211	1,618	181%	-63%
Gross Margin	13%	5%	22%	8 p.p.	-10 p.p.
SG&A	(195)	(235)	(214)	-17%	-9%
Other Operating Income (Expenses)	26	(3)	21	n.a.	22%
Recurring EBITDA	511	79	1,529	546%	-67%
EBITDA Margin <sup>1</sup>	11%	2%	21%	9 p.p.	-10 p.p.

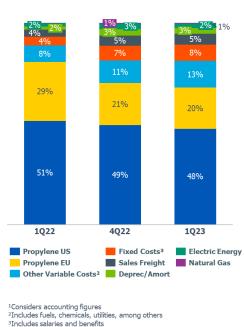
<sup>1</sup>It considers the Recurring EBITDA in relation to net revenue

**A) Net Revenue:** increased in U.S. dollar (+17%) and Brazilian real (+15%) in relation to 4Q22 due to the combined effect of volume and sales price, which resulted in an increase of R\$221 million on revenue in the United States & Europe segment.

Compared to 1Q22, net revenue decreased in U.S. dollar (-36%) and Brazilian real (-36%) due to: (i) the reduction of 28 thousand tons, or 5%, in PP sales volume in the United States and Europe; and (ii) the 37% lower average PP price in the international market of both regions. These combined effects resulted in net revenue lower by R\$2.5 billion.

**B) Cost of Goods Sold (COGS):** increased in U.S. dollar (+8%) and Brazilian real (+6%) in relation to 4Q22, explained by the 34% increase in propylene price considering the moving average in the United States and Europe, which was partially offset by the inventory effect from propylene acquired in prior periods in the United States.

Compared to 1Q22, COGS decreased in U.S. dollar (-28%) and Brazilian real (-28%), explained by: (i) the 20% reduction in the average propylene price in the international market in the United States and Europe, considering the moving average; and (ii) the reduction of 28 thousand tons, or 5%, in PP sales volume in the United States and Europe.



### COGS 1Q23 | United States and Europe<sup>1</sup>

**C) SG&A Expenses:** decreased in U.S. dollar (-16%) from 4Q22 due to the efforts to reduce fixed costs carried out in the period. Compared to 1Q22, the decrease in U.S. dollar (-9%) reflects the lower expenses with third-party and logistics and storage services.

D) Recurring EBITDA: represented 40% of the Company's segment consolidated Recurring EBITDA.

### 4.3 MEXICO

Recurring EBITDA was US\$27 million (R\$140 million), an increase in relation to 4Q22 and accounting for 11% of the Company's segment consolidated Recurring EBITDA, mainly explained by: (i) the 31% increase in PE spread in the international market; (ii) the 64% decrease in natural gas prices in the international market; and (iii) the 11% increase in PE sales volume. Compared to 1Q22, Recurring EBITDA decreased by 80% in U.S.

dollars, mainly due to: (i) the 24% lower PE spread in the international market; and (ii) the 10% lower PE sales volume in the period.

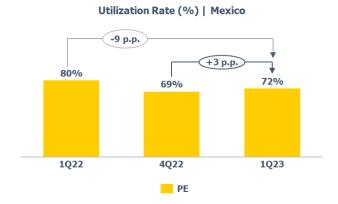
### 4.3.1 OPERATIONAL OVERVIEW

**a) PE demand in the Mexican market:** resin demand increased in 1Q23 compared to 4Q22 (+6%) and compared to 1Q22 (+7%) due to the better economic perspectives for the region and the increase of consumer confidence.



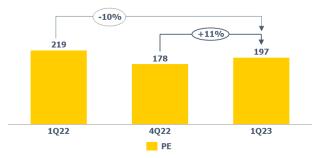
**b)** Average utilization rate of PE plants: increase compared to 4Q22 (+3 p.p.) due to the prioritization of the higher consumption of ethane supplied by Pemex in the period, reflecting a lower consumption of imported ethane. Compared to 1Q22, the utilization rate decreased (-9 p.p.) to maximize the sales with higher margins in the period through the reduction of volumes in the imported ethane operation.

In 1Q23, PEMEX supplied an average of 33 thousand barrels of ethane per day, in line with the contractually established volume, while Fast Track operations complemented the feedstock supply with an average of 12.4 thousand barrels per day of imported ethane from the United States.



**c) PE sales volume:** increase compared to 4Q22 (+11%) due to higher demand and product availability for sale. Compared to 1Q22, the decrease (-10%) is explained by the lower product available for sale, given the lowest utilization rate in the period.

Sales Volume (kton) | Mexico



### 4.3.2 FINANCIAL OVERVIEW

MEXICO	1Q23 (A)	4Q22 (B)	1Q22 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Financial Overview (US\$ million)					
Net Revenue	234	205	339	14%	-31%
COGS	(231)	(253)	(220)	-9%	5%
Gross Profit	3	-49	119	n.a.	-98%
Gross Margin	1%	-24%	35%	25 p.p.	-34 p.p.
SG&A	(14)	(23)	(22)	-36%	-35%
Other Operating Income (Expenses)	(0)	(6)	1	-97%	n.a.
Recurring EBITDA	27	-33	136	n.a.	-80%
EBITDA Margin <sup>1</sup>	11%	<b>-16%</b>	<b>40</b> %	27 р.р.	-29 p.p.
Financial Overview (R\$ million)					
Net Revenue	1,217	1,075	1,768	13%	-31%
COGS	(1,202)	(1,332)	(1,148)	-10%	5%
Gross Profit	16	-256	620	n.a.	-97%
Gross Margin	1%	-24%	35%	25 p.p.	-34 p.p.
SG&A	(75)	(119)	(116)	-37%	-35%
Other Operating Income (Expenses)	(1)	(33)	6	-97%	n.a.
Recurring EBITDA	140	-174	708	n.a.	-80%
EBITDA Margin <sup>1</sup>	11%	-16%	<b>40%</b>	27 р.р.	-29 p.p.

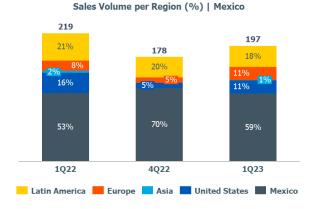
<sup>1</sup>It considers the Recurring EBITDA in relation to net revenue

**A) Net Revenue:** increased in U.S. dollar (+14%) and Brazilian real (+13%) compared to 4Q22, mainly explained by: (i) the increase of 19 thousand tons, or 11%, in PE sales volume; and (ii) the increase of 11% in PE price in the international market. These combined effects resulted in net revenue higher by R\$147 million.

Compared to 1Q22, net revenue decreased in U.S. dollar (-31%) and Brazilian real (-31%), mainly due to: (i) the decrease of 22 thousand tons, or 10%, in PE sales volume; and (ii) the 27% reduction in PE price in the international market. These combined effects resulted in net revenue lower by R\$630 million.



### 6% 4% 11% 11% 11% 17% 17% 23% 24% 25% 35% 33% 33% 1Q22 4Q22 1Q23 Bags & Films Industrial Packaging Others Hygiene and Cleaning Chemicals Construction & Infrastructure

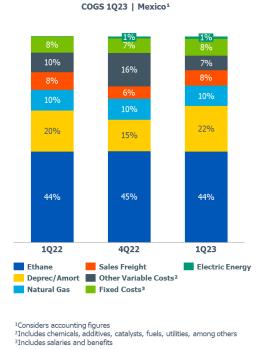


Sales by region (% in tons)

B) Cost of Goods Sold (COGS): decreased in U.S. dollar (-9%) and Brazilian real (-10%) in relation to 4Q22, basically explained by the reductions of 36% and 64% in ethane and natural gas prices considering the moving average, respectively, in the international market.

Compared to 1Q22, the increase in the U.S. dollar (+5%) and Brazilian real (+5%) is explained by higher costs with ethane imported from the United States through the Fast Track solution.

Sales by Economic Activity | Mexico



**C) SG&A Expenses:** in U.S. dollars, the decrease in relation to 4Q22 (-36%) and 1Q22 (-35%) is mainly explained by the efforts to reduce fixed costs carried out in the period.

**D) Recurring EBITDA:** represented 11% of the Company's segment consolidated Recurring EBITDA.

### 4.3.3 INVESTMENTS

The investment forecast by Braskem Idesa for 2023 is US\$112 million (R\$618 million). As of the end of 1Q23, Braskem Idesa had invested approximately US\$30 million (R\$158 million).

**Operating Investments 1Q23:** the main operating investments made by Braskem Idesa were in reliability initiatives and investments in spare parts.

**<u>Strategic Investments 1023</u>**: the strategic investment refers to the continuation of construction of the ethane import terminal through Terminal Química Puerto México.

1Q2	23	2023e	
R\$ MM US\$ MM		R\$ MM	US\$ MM
72	14	348	63
86	17	270	49
158	30	618	112
	<b>R\$ MM</b> 72 86	72 14 86 17	R\$ MM         US\$ MM         R\$ MM           72         14         348           86         17         270

<sup>1</sup>Considers the amount disbursed by Braskem Idesa.

### 4.3.3.1 ETHANE IMPORT TERMINAL

In September 2021, Braskem Idesa approved and started the Ethane Import Terminal project in Mexico, which involves building an ethane import terminal with a capacity of 80,000 barrels of ethane per day, enabling Braskem Idesa to operate at 100% of its capacity. In December 2021, the subsidiary Terminal Química Puerto México ("TQPM") was formed, which is the company responsible for building and operating the terminal. In

June 2022, Braskem Idesa announced the sale of 50% of the capital of TQPM to form a joint venture with Advario B.V., a global leader in the storage sector.

On March 1, 2023, Braskem Idesa met all conditions for concluding the investment agreement signed with Advario, receiving the payment of US\$56 million<sup>4</sup> referring to the retroactive capital contribution equivalent to the 50% ownership interest in TQPM disbursed by Braskem Idesa as of said date, corresponding to US\$112 million<sup>4</sup>. In addition, the estimated investment for building TQPM was updated to US\$446 million after concluding various activities related to licenses, land acquisition, and easement contracts and a review of the new company's project and implementation costs.

The project, whose construction phase was launched in July 2022, reached a physical progress of 34% as of March 2023. The total amount disbursed by Braskem Idesa as of March 2023 was around US\$64 million<sup>5</sup>, with startup expected in the second half of 2024.

### 4.3.4 DEBT MATURITY PROFILE AND RATING

On March 31, 2023, the average debt term was around 7.6 years, with 93% of maturities concentrated after 2029. Braskem Idesa's average weighted cost of debt was exchange variation plus 7.3% p.a.

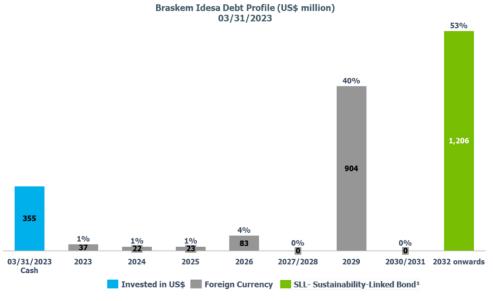
The liquidity position of US\$355 million is sufficient to cover the payment of all liabilities coming due in the next 24 months.

Braskem Idesa Debt US\$ million	Mar/23 (A)	Dec/22 (B)	Mar/22 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Gross Debt	2,193	2,180	2,210	1%	-1%
in R\$	-	-	-	n.a.	n.a.
in US\$	2,193	2,180	2,210	1%	-1%
(-) Cash and Cash Equivalents	355	419	394	-15%	-10%
in R\$	-	-	-	n.a.	n.a.
in US\$	355	419	394	-15%	-10%
(=) Net Debt	1,838	1,761	1,816	4%	1%
in R\$	-	-	-	n.a.	n.a.
in US\$	1,838	1,761	1,816	4%	1%
Recurring EBITDA (LTM) <sup>1</sup>	153	264	681	-42%	-78%
Net Debt/Recurring EBITDA (LTM)	12.02x	6.67x	2.66x	<i>80%</i>	351%

<sup>1</sup>For leverage purposes, it is considered the accounting Recurring EBITDA.

<sup>&</sup>lt;sup>4</sup> The amounts disbursed by Braskem Idesa include Value Added Tax (VAT).

<sup>&</sup>lt;sup>5</sup> It considers the reimbursement made by Advario in the amount of US\$56 million and it includes Value Added Tax (VAT).



<sup>1</sup> SLL – Sustainable Linked Bond. Bond linked to the sustainability commitment to reduce 15% of CO2 Scope 1 and 2, baseline 2017

### <u>Rating</u>

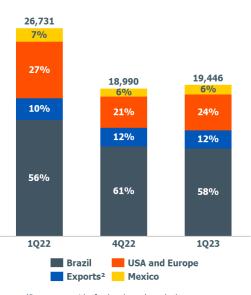
On March 17, 2023, Fitch Ratings revised its outlook for Braskem Idesa S.A.P.I. from stable to negative and reaffirmed its credit rating of 'BB-.'

	CORPORATE CREDIT R	ATING - BRASKEM IDESA	
Agency	Rating	Outlook	Date
FITCH	BB-	Negative	03/17/2023
S&P	B+	Negative	11/29/2022

# **5. CONSOLIDATED FINANCIAL OVERVIEW**

Income Statement	1Q23	4Q22	1Q22	Chg.	Chg.
R\$ million	(A)	(B)	(C)	(A)/(B)	(A)/(C)
Gross Revenue	22,389	21,938	31,039	2%	-28%
Net Revenue	19,446	18,990	26,731	2%	-27%
Cost of Good Sold	(18,461)	(19,068)	(21,601)	-3%	-15%
Gross Profit	985	(78)	5,130	n.a.	-81%
Selling and Distribution Expenses	(477)	(536)	(548)	-11%	-13%
(Loss) reversals for impairment of accounts receivable	(13)	(17)	(9)	-27%	37%
General and Administrative Expenses	(616)	(799)	(614)	-23%	0%
Expenses with Research and Technology	(94)	(119)	(73)	-21%	28%
Investment in Subsidiary and Associated Companies	13	9	17	52%	-22%
Other Revenues	872	297	39	194%	n.a.
Other Expenses	(174)	(599)	(172)	-71%	2%
Operating Profit Before Financial Result	496	(1,843)	3,770	n.a.	-87%
Net Financial Result	(352)	(384)	1,247	-8%	n.a.
Financial Expenses	(1,578)	(1,593)	(1,353)	-1%	17%
Financial Revenues	485	636	353	-24%	37%
Foreign Exchange Variation, net	741	573	2,248	29%	-67%
Profit Before Tax and Social Contribution	144	(2,227)	5,018	n.a.	-97%
Income Tax / Social Contribution	98	344	(1,070)	-71%	n.a.
Net Profit (Loss)	242	(1,883)	3,947	n.a.	-94%
Attributable to					
Company's shareholders	184	(1,710)	3,884	n.a.	-95%
Non-controlling interest in Braskem Idesa	58	(173)	64	n.a.	-9%

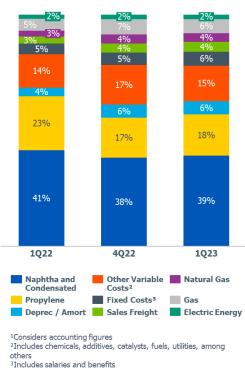
5.1 CONSOLIDATED REVENUE



Net Revenue (R\$ million) | Consolidated<sup>1</sup>

<sup>1</sup>Does not consider feedstock resale and others <sup>2</sup>Considers only exports from Brazil

### 5.2 COST OF GOODS SOLD (COGS)



COGS 1Q23 | Consolidated<sup>1</sup>

5.3 OTHER REVENUE (EXPENSE), NET

The Company recorded in 1Q23 total other net revenue of R\$698 million as detailed below:

OTHER REVENUE (EXPENSE), NET <sup>1</sup>	1Q23	4Q22	1Q22	Chg.	Chg.
R\$ million	(A)	(B)	(C)	(A)/(B)	(A)/(C)
Other Revenues					
PIS and COFINS credits – exclusion of ICMS from the calculation ba	-	-	-	n.a.	n.a.
Fines, imprisionments and indemnities	3	120	-	-98%	n.a.
Taxes	14	15	9	-12%	59%
Reversal (provision) for damages - Alagoas	-	-	-	n.a.	n.a.
Others	856	162	30	n.a.	n.a.
Total Other Revenues	872	297	39	194%	2157%
Other Expenses					
Provision for lawsuits, net of reversals	(43)	(121)	(11)	-64%	308%
Provision for damages - Alagoas	(103)	(106)	(88)	-3%	17%
Other Provisions	-	(127)	-	-100%	n.a.
Fines, severance changes and indemnities	(4)	11	(20)	n.a.	-80%
Scheduled turnarounds	(5)	(2)	(11)	124%	-57%
Others	(19)	(254)	(42)	-93%	-55%
Total Other Expenses	(174)	(599)	(172)	-71%	2%
OTHER REVENUE (EXPENSE), NET	698	(302)	(133)	n.a.	n.a.

<sup>1</sup>The provision recorded in the quarter will be presented as an income or expense based on the accumulated effect of the provision in the year

### 5.4 RECURRING EBITDA<sup>6</sup>

Consolidated Recurring EBITDA was US\$205 million in 1Q23 (R\$1.1 billion), higher than 4Q22 due to the increase: (i) in the spread in the international market of 15% for PE and 18% for PP in the Brazil segment, of 2% for PP in Europe and of 31% for PE in Mexico; and (ii) in sales volume of 13% for PP, of 18% for PVC and of 6% for main chemicals in the Brazil segment, of 3% for PP in Europe and of 11% for PE in Mexico.

Compared to 1Q22, Recurring EBITDA in the U.S. dollar and Brazilian real was lower (-78%), mainly explained by: (i) the decrease in the spread in the international market of 37% for PE, 10% for PP and 32% for PVC in the Brazil segment, of 62% for PP in the United States and 49% for PP in Europe and of 24% for PE in Mexico; (ii) the reduction in sales volume of 15% in main chemicals in the Brazilian market, of 5% in PP in the United States and Europe, and of 10% in PE in Mexico; and (iii) the average appreciation in the Brazilian real against the U.S. dollar in the period of 1%.

Consolidated Recurring EBITDA 1Q23 vs 4Q22 (US\$ million)

### 

Note (1): FC: Fixed Costs Note (2): SG&A: Selling, General & Administrative Expense

<sup>&</sup>lt;sup>6</sup> Braskem's consolidated result corresponds to the sum of the results in Brazil, United States & Europe and Mexico, less eliminations and reclassifications of purchases and sales among the segments reported by the Company.

5.5 CONSOLIDATED FINANCIAL RESULT

Financial Result (R\$ million)	1Q23	4Q22	1Q22	Chg.	Chg.
Consolidated	(A)	(B)	(C)	(A)/(B)	(A)/(C)
Financial Expenses	(1,578)	(1,593)	(1,353)	-1%	17%
Interest Expenses	(994)	(831)	(643)	20%	54%
Others	(584)	(762)	(710)	-23%	-18%
Financial Revenue	485	636	353	-24%	37%
Interest	313	297	132	5%	137%
Others	172	339	221	-49%	-22%
Net Foreign Exchange Variation	741	573	2,248	29%	-67%
Foreign Exchange Variation (Expense)	1,149	623	3,060	84%	-62%
Passive exchange rate variation	1,627	1,058	3,455	54%	-53%
Hedge Accounting Realization	(478)	(435)	(395)	10%	21%
Foreign Exchange Variation (Revenue)	(408)	(50)	(812)	709%	-50%
Net Financial Result	(352)	(384)	1,247	-8%	n.a.
Net Financial Result, w/out foreign exchange variation, net	(1,093)	(957)	(1,001)	14%	9%
Final Exchange Rate (Dollar - Real)	5.08	5.22	4.74	-2.6%	7.2%
Final Exchange Rate (MXN/US\$)	18.11	19.36	19.91	-6.5%	-9.1%

**Financial expenses:** decreased in relation to 4Q22 (-1%), mainly due to: (i) the reduction of interest and fines on tax liabilities; and (ii) the reduction in the present value adjustment due to the lower balance of suppliers abroad, which was impacted by the drop in the exchange rate in the period. Compared to 1Q22, financial expenses increased (17%), mainly due to: (i) higher interest expenses due to the increase of gross debt; and (ii) higher interest expenses in the Brazilian market due to the increase in the CDI rate in the period.

**Financial revenue:** decreased in relation to 4Q22 (-24%) due to the accounting of derivatives designated for hedge accounting, which positively impacted financial income in 4Q22. Compared to 1Q22, financial income increased (37%) due to the higher profitability of financial investments in the Brazilian and international markets due to the increase in basic interest rates in the period.

**Net exchange variation:** positive variation in 4Q22 (+29%) mainly explained by: (i) the appreciation of the Brazilian real at the end of the period against the U.S. dollar on the average net exposure to this currency in the amount of US\$3.3 billion; and (ii) the appreciation of the Mexican peso at the end of the period against the U.S. dollar on the average net exposure to the U.S. dollar at Braskem Idesa in the amount of US\$2.4 million. Compared to 1Q22, the reduction (-67%) is mainly explained by: (i) the 15% appreciation of the Brazilian real at the end of the period against the U.S. dollar; and (ii) the 13% appreciation of the Mexican peso at the end of the period against the U.S. dollar on the average net exposure to the dollar of Braskem Idesa.

### Transactions in financial instruments under hedge accounting

The Company recorded US168 million (R333 million) in exports from a 2019 discontinued flow in the quarter. The initial designation rate was R1/US2.0017, defined in March 2013, while the realization rate was R1/US3.9786, defined in November 2019.

The balance of financial instruments designated for hedge accounting ended 1Q23 at US\$4.9 billion.

### Long-term Currency Hedge Program

Braskem's feedstock and products have prices denominated or strongly influenced by international commodity prices, which are usually denominated in U.S. dollars. Since 2016, Braskem contracted derivative instruments to mitigate part of the exposure of its cash flow denominated in Brazilian real. The program's main purpose is to mitigate U.S. dollar calls and put option agreements, protecting estimated flows for 18 months.

On March 31, 2023, Braskem had a notional value of outstanding put options of US\$1.7 billion at an average exercise price of R\$/US\$4.71. At the same time, the Company also had a notional value of outstanding call options of US\$1.2 billion, at an average exercise price of R\$/US\$7.12. The contracted operations have a maximum term of 18 months. The mark-to-market (fair value) of these Zero Cost Collar ("ZCC") operations was positive R\$68 million at the end of the quarter.

As a result of the lower volatility of the dollar in the period, no option was exercised. The total effect on cash flow for 1Q23 was zero.

Cash Flow Hedge	Term	Strike Put (average)	Strike Call (average)	Notional (R\$ million)
Zero-Cost Collar	2Q23	4.74	6.83	2,100
Zero-Cost Collar	3Q23	4.76	6.96	1,886
Zero-Cost Collar	4Q23	4.69	7.11	1,748
Zero-Cost Collar	1Q24	4.70	7.45	1,174
Zero-Cost Collar	2Q24	4.66	7.55	948
Zero-Cost Collar	3Q24	4.56	7.60	360
Total		4.71	7.12	8,216

### 5.6 NET INCOME

In the quarter, the Company recorded a net income<sup>7</sup> of US35 million, or R184 million, representing R0.53 per class "A" and class "B" preferred share.

### 5.7 INVESTMENTS

The corporate investment forecast by Braskem for 2023 is US\$724 million (R\$4.0 billion). At the end of 1Q23, Braskem registered investments in the approximately amount of US\$164 million (R\$854 million).

**Operating Investments 1023:** the main operating investments made to date include (i) preparations for the scheduled maintenance shutdown of the petrochemical cracker at the Camaçari Petrochemical Complex in Bahia; (ii) the scheduled maintenance shutdown of the green ethylene production plants at the Triunfo Petrochemical Complex in Rio Grande do Sul; (iii) the scheduled maintenance shutdown of the PVC plant in Alagoas starting in March; and (iv) the investments related to increasing the reliability and operating safety of industrial assets.

**Strategic Investments 1Q23:** resources were mainly allocated to: (i) the project to expand green ethylene production capacity at the Triunfo Petrochemical Complex in Rio Grande do Sul; (ii) investments related to the acquisition of strategic inputs, including catalysts; (iii) projects associated with energy efficiency at industrial assets; and (iv) initiatives developing new technologies.

Investments	1Q	23	2023e		
Investments	R\$ MM (A)	US\$ MM (B)	R\$ MM	US\$ MM	
Corporates (ex-Braskem Idesa)					
Brazil	810	156	3,615	653	
Operating	670	129	3,237	585	
Strategic	139	27	377	68	
USA and Europe	44	8	388	70	
Operating	43	8	360	65	
Strategic	1	0	28	5	
Total	854	164	4,003	724	
Total					
Operating	714	137	3,597	650	
Strategic	140	27	406	73	
Total	854	164	4,003	724	

In 1Q23, the main investments related to the Sustainable Development Macro-Goals were in: (i) the project to expand green ethylene production capacity at the Triunfo Petrochemical Complex in Rio Grande do Sul; (ii) projects associated with reducing CO2 emissions and capturing energy efficiency gains at industrial assets; and (iii) projects related to industrial safety.

<sup>&</sup>lt;sup>7</sup> Based on net income (loss) attributable to the shareholders of the Company.

Investments by Macro-Objectives <sup>1</sup>	1Q R\$ MM	23 US\$ MM	2023e R\$ MM US\$ MM		
Dimensions					
1 - Health & Safety	62	12	427	77	
2 - Financial and Economic Results	1	0	2	0	
3 - Disposal of plastic waste	1	0	21	4	
4 - Climate change	119	23	259	47	
5 - Operational Eco-efficiency	30	6	193	35	
6 - Social responsability & Human rights	9	2	40	7	
7 - Sustainable innovation	11	2	134	24	
Total	233	45	1,075	194	

<sup>1</sup>Investments by Macro-Objective do not consider investments in scheduled maintenance turnarounds, spare parts of equipment, among others

### 5.7.1 GLOBAL GROWTH STRATEGY

In line with its Corporate Growth Strategy, Braskem remained focused during 1Q23 on developing various projects related to its growth avenues, which included the following.

1. Traditional Business: To grow the existing businesses through selective investments, including improvements in productivity and competitiveness, as well as continuing to implement the decarbonization of current assets, in line with the commitments of achieving carbon neutrality by 2050 and reducing scope 1 and 2 emissions by 15% by 2030.

### a. Building an Ethane Import Terminal in Mexico

On March 1, 2023, Braskem Idesa met the conditions for concluding the investment agreement signed with Advario, receiving the payment of US\$56 million<sup>8</sup> referring to the retroactive capital contribution equivalent to the 50% ownership interest in TQPM disbursed by Braskem Idesa as of said date, in the total amount of US\$112 million<sup>8</sup>. As of March 2023, construction of the terminal had reached 34% of physical progress.

More details about the project are available in section 4.3.3.1 above.

### **b.** Transform For Value Program

The Transform for Value (TFV) ended the first quarter of 2023 with an additional cumulative gain of approximately US\$28 million related to 2022. Gains are calculated and realized through initiatives that reach more advanced stages of maturity<sup>9</sup> and whose cumulative capture mostly represents an impact on Company's EBITDA, which may occur in four ways: (i) increase in net revenue; (ii) reduction in variable costs; (iii) reduction in fixed costs; or (iv) reduction in sales and general administrative expenses. Braskem's goal for 2023 is to improve performance and efficiency, equivalent to US\$150 million.

Overview Transform for Value 1Q23 (US\$ million)	Net Revenue	Variable Cost	Fixed Cost	SG&A + Others	Total
Brazil	11	8	0.4	0.4	20
U.S. and Europe	4	4	1	0.1	9
Mexico	0.3	(0.9)	0.1	-	(1)
Segments Total	15	11	2	0.5	28

Out of the total amount shown, about one-third is associated with Digital Transformation initiatives, which make use of digital technologies, such as (i) automation and instrumentation; (ii) new software and systems; (iii) advanced analytics; (iv) machine learning; (v) cloud services, etc.

<sup>&</sup>lt;sup>8</sup> The amounts disbursed by Braskem Idesa include Value Added Tax (VAT).

<sup>&</sup>lt;sup>9</sup> Considering only initiatives in stage 4 (Run-rate), when the measurement of gains may vary according to the progress of actions, and stage 5 (Concluded), after stabilization and/or internal audit.

# Braskem

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Moreover, other initiatives and projects are in more preliminary phases and already make up the program's scope with the potential for incremental gains in the coming quarters. New initiatives also continue to be mapped to support the Company's goal.

### c. Industrial Decarbonization Program

In March, the Company announced the signature of a new wind power acquisition agreement with Casa dos Ventos that envisages supply for up to 22 years. Braskem estimates a reduction of 3.2 million tons of CO2 considering this agreement, and others entered into by the company for acquiring competitive renewable energy in Brazil, reaching over 220 average MW in long-term contracts for wind and solar energy, which represents around 40% of the energy acquired by Braskem nationwide for its operations, which contributes to the commitment of reducing scope 1 and 2 emissions by 15% by 2030 and of reaching carbon neutrality by 2050.

This initiative is associated with one of the action lines of the industrial decarbonization program, which aims to increase the share of renewable energies and low-carbon fuels in Braskem's energy matrix.

2. <u>Bio-based investments and initiatives:</u> To grow in bio-based resins and chemical products, in addition to expanding the use of renewable feedstocks, in line with the objective of achieving the commitment of expanding green products production capacity to 1 million tons by 2030.

### a. Expanding green ethylene production capacity at the Triunfo Petrochemical Complex in Rio Grande do Sul

In 1Q23, the Company continued the project to expand current production capacity by 30%, conducting the scheduled maintenance shutdown for concluding the project, which is in the final implementation phase. In the year to date, US\$18 million was disbursed, and since the project's launch, the Company has disbursed US\$92 million, with construction reaching 94% completion.

**3. Recycling investments and initiatives:** To grow the circular products portfolio through mechanical recycling and increase the use of circular feedstocks through chemical recycling, in line with the commitment to reach 1 million tons of resins and chemicals products with recycled content by 2030.

### a. Acquisition of equity interest in a recycling company

In February 2023, Braskem completed the process of acquiring shares and subscribing to new shares issued by Wise Plásticos S.A. ("Wise"), a Brazilian company in the mechanical recycling sector, now holding a 61.1% equity interest in Wise. In this context, Braskem disbursed approximately R\$138 million, considering the adjustments typical for transactions of this kind, of which a relevant part will be invested directly in Wise to double its current production capacity to around 50,000 tons by 2026.

The conclusion of the acquisition process allowed the Company to start the consolidation of volumes coming from Wise, which supported the 56% increase in sales compared to 1Q22, reflecting the strategy to increase sales of recycled resins.

### 5.8 CASH FLOW

In the quarter, the Company presented recurring cash consumption of R\$677 million due to: (i) the typical concentration of semiannual interest payments on bonds in the international market in the period; (ii) operating investment disbursements related to scheduled maintenance shutdowns; and (iii) the impact from the increase of 4% in the Company's global sales volume and of 24% in the average prices of resins and main chemicals in the international market on the Accounts Receivable.

Adding the payments related to the geological event in Alagoas, the Company registered cash consumption of R\$1.4 billion.

Cash Flow Generation R\$ million	1Q23 (A)	4Q22 (B)	1Q22 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Recurring EBITDA	1,063	(168)	4,845	n.a.	-78%
Changes in Working Capital <sup>1</sup>	(204)	3,170	(2,213)	n.a.	-91%
Operational CAPEX	(938)	(1,204)	(650)	-22%	44%
Interest Paid	(1,173)	(435)	(1,047)	170%	12%
Income tax and social contribution paid <sup>2</sup>	(185)	(109)	(406)	70%	-54%
Strategic Investments	(226)	(327)	(49)	-31%	364%
Others <sup>3</sup>	986	(5)	(13)	n.a.	n.a.
Recurring Cash Generation	(677)	922	467	n.a.	n.a.
Geological Event in Alagoas	(681)	(767)	(643)	-11%	6%
Cash Generation	(1,358)	155	(176)	n.a.	674%

 $^{1}$ Adjusted to: (i) exclude payment of the leniency agreement, in the amount of R\$358 million in 1Q23; (ii) exclude the effects of reclassifications between the lines of Financial Investments (includes LFT's and LF's) and Cash and Cash Equivalents in the amount of R\$1,515 million in 1Q23; (ii) include the amount of leasing of R\$252 million in 1Q23; and (iv) include adjustments to eliminate effects without cash impact on Net Income in the amount of R\$183 million in 1Q23.

<sup>2</sup>Adjusted to exclude the payment of IR/CSLL due to the payment of tax in the amount of R\$1.0 billion referring to the injunction to exclude the ICMS tax incentives and benefits applicable to the Company's operations, granted by the States and the Federal District in October 2021, of the income tax calculation base from 2021, and that in August 2022 a sentence was handed down restricting the protection only to the presumed ICMS credits. This amount is being adjusted to define the net debt according to the indebtedness table in item 5.9.

<sup>3</sup>Includes, mainly funds received in the sale of assets, additions to investment in subsidiaries and other monetizations.

### 5.9 DEBT MATURITY PROFILE AND RATING

On March 31, 2023, the corporate gross debt balance stood at R\$7.6 billion, composed of 96% long-term maturities and 4% short-term maturities. The corporate foreign-denominated liabilities corresponded to 88% of the Company's total debt at the end of the quarter.

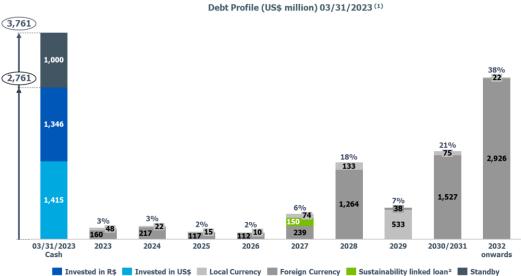
On March 31, 2023, the average corporate debt term was around 13.2 years, with 59% of maturities concentrated after 2030. The average weighted cost of the Company's corporate debt was exchange variation +5.8% p.a.

Debt	Mar/23	Dec/22	Mar/22	Chg.	Chg.
US\$ million	(A)	(B)	(C)	(A)/(B)	(A)/(C)
Consolidated Gross Debt	9,798	9,024	8,774	<b>9%</b>	12%
in R\$	926	891	288	4%	221%
in US\$	8,872	8,133	8,486	9%	5%
(-) Debt - Braskem Idesa	2,192	2,179	2,210	1%	-1%
in US\$	2,192	2,179	2,210	1%	-1%
(+) Financing Derivatives	(8)	(4)	-	<b>85</b> %	n.a.
in US\$	(8)	(4)	-	85%	n.a.
(=) Gross Debt (Ex-Braskem Idesa)	7,597	6,841	6,564	11%	16%
in R\$	926	891	288	4%	221%
in US\$	6,671	5,950	6,276	12%	6%
Cash and Cash Equivalents Consolidated	3,194	2,832	2,577	13%	24%
in R\$	1,346	1,126	716	20%	88%
in US\$	1,848	1,706	1,860	8%	-1%
(-) Cash and Cash Equivalents - Braskem Idesa	355	419	394	-15%	-10%
in US\$	355	419	394	-15%	-10%
(-) Exclusive Cash to Alagoas	39	34	109	17%	-64%
in R\$	39	34	109	17%	-64%
(-) Cash to Injunction of ICMS Benefit <sup>1</sup>	0	0	239	3%	-100%
in R\$	0	0	239	3%	-100%
(-) Cash and Cash Equivalents (Ex-Braskem Idesa and Alagoas)	2,800	2,380	1,834	<b>18%</b>	53%
in R\$	1,307	1,093	368	20%	256%
in US\$	1,493	1,288	1,466	16%	2%
(=) Adjusted Net Debt	4,797	4,461	4,731	<b>8</b> %	1%
in R\$	(382)	(201)	(80)	90%	379%
in US\$	5,178	4,662	4,810	11%	8%
(+) Global Agreement	115	202	205	-43%	-44%
in R\$	111	173	174	-36%	-36%
in US\$	3	29	30	-89%	-89%
Recurring EBITDA (LTM)	1,192	1,796	4,618	<i>-34%</i>	-74%
Adjusted Net Debt/Recurring EBITDA (LTM)	4.12x	2.60x	1.07x	<b>59</b> %	<b>285</b> %
(-) Hybrid Bond <sup>2</sup>	310	316	308	-2%	1%
in US\$	310	316	308	-2%	1%
(=) Adjusted Net Debt with 50% of hybrid bond	4,602	4,347	4,627	<b>6%</b>	-1%
Adjusted Net Debt/Recurring EBITDA (LTM) with hybrid bond	3.86x	2.42x	1.00x	<b>59%</b>	<i>285%</i>

<sup>1</sup>In 4Q21, the Company obtained an injunction to exclude ICMS tax incentives and benefits applicable to its operations, granted by the States and the Federal District, from the income tax calculation base as of 2021. As it is an uncertain tax treatment, the tax remained recorded in the balance sheet under income tax and social contribution payable. In August 2022, a sentence was handed down restricting the protection only to the presumed ICMS credits, which is why the Company paid the tax in the amount of R\$1.0 billion.

<sup>2</sup>For leverage purposes, the rating agencies Standard & Poor's and Fitch Rating consider the hybrid bond with a 50% equity treatment.

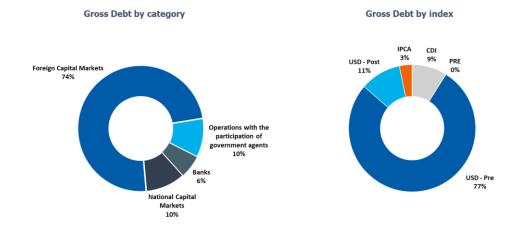
The liquidity position of US\$2.8 billion in March 2023 is sufficient to cover the payment of all liabilities coming due in the next 76 months, not considering the international stand-by credit facility of US\$1.0 billion available through 2026.



<sup>1</sup> Does not consider the amount of US\$39 million destined to the Financial Compensation and Relocation Support Program in Alagoas.
<sup>2</sup> SLL – Sustainability Linked Loan – debts linked to the sustainability goal (growth in the sales volume of PE Verde I'm green™ bio-based)

Braskem

# **EARNINGS RELEASE 1Q23**



### **Rating**

In January 2023, Fitch Ratings reaffirmed Braskem's rating of 'BBB-'/'brAAA' with a stable outlook.

AAA(bra)

brAAA

	CORPORATE CREDIT RATING - GLOBAL SCALE								
Agency	Rating	Outlook	Date						
FITCH	BBB-	Stable	01/31/2023						
S&P	BBB-	Stable	12/14/2022						
MOODY'S	Ba1	Stable	07/12/2021						
	CORPORATE CREDIT RATING - NATIONAL SCALE								
Agency	Rating	Outlook	Date						

Stable

Stable

01/31/2023

12/14/2022

# **6. CAPITAL MARKETS**

### 6.1 STOCK PERFORMANCE

FITCH

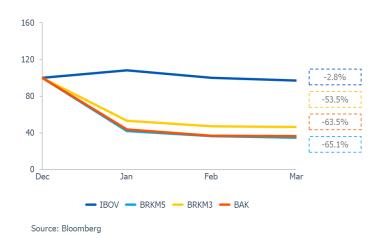
S&P

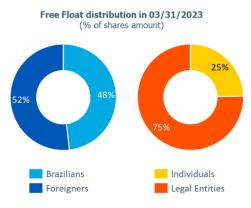
On March 31, 2023, Braskem's stock was quoted at R\$19.36/share (**BRKM5**) and US\$7.70/share (**BAK**). The Company's shares are listed on the Level 1 corporate governance segment of the B3 – Brasil, Bolsa e Balcão and on the New York Stock Exchange (NYSE) through Level 2 American Depositary Receipts (ADRs). Each Braskem ADR (BAK) corresponds to two class "A" preferred shares issued by the Company.

Braskem

# **EARNINGS RELEASE 1Q23**







Shareholding composition in 03/31/2023 (B3 + NYSE)



### 6.2 CORPORATE DEBT SECURITIES PERFORMANCE

			1Q23	4Q22	1Q22	Var.	Var.
Bond	Unity	Maturity	(A)	(B)	(C)	(A)-(B)	(A)-(C)
Braskem '28 - yield	%	Jan/28	6.7%	7.0%	4.8%	-30.0 bps	192.4 bps
Braskem '28 - price	USD	Janyzo	91.4	89.8	98.9	1.5	-7.5
Braskem '30 - yield	%	Jan/30	7.3%	7.2%	5.0%	8.5 bps	236.9 bps
Braskem '30 - price	USD	Jan/20	85.3	85.2	97.2	0.1	-12.0
Braskem '33 - yield	%	Feb/33	7.8%	N/A	N/A	N/A	N/A
Braskem '33 - price	USD	reb/33	96.6	N/A	N/A	N/A	N/A
Braskem '41 - yield	%	Jul/41	8.0%	7.7%	6.2%	32.4 bps	181.5 bps
Braskem '41 - price	USD	Jul/41	91.7	94.7	110.7	-3.0	-18.9
Braskem '50 - yield	%	Jan/50	8.1%	7.9%	5.9%	26.3 bps	221.2 bps
Braskem '50 - price	USD	Jan/50	75.7	78.0	99.5	-2.3	-23.8
Braskem Hybrid - yield	%	Jan/81	11.2%	11.2%	9.5%	-2.8 bps	168.7 bps
Braskem Hybrid - price	USD	Janiot	99.3	97.1	109.4	2.2	-10.0
US Treasury 2y	%	-	4.0%	4.4%	2.3%	-0.4%	1.7%
US Treasury 10y	%	-	3.5%	3.9%	2.3%	-0.4%	1.1%
US Treasury 30y	%	-	3.7%	4.0%	2.5%	-0.3%	1.2%
Source: Bloomberg							

# 7. LIST OF ANNEXES

### 7.1 PETROCHEMICAL SPREADS

### BRAZIL

- **PE Spread**<sup>10</sup>: increased compared to 4Q22 (+15%).
  - The PE price in the US was higher (+9%) compared to 4Q22, mainly impacted by: (i) the improvement in demand due to the destocking of customers and the beginning of the reopening of China; and (ii) lower supply in the United States as a result of weather events in January.
  - The naphtha ARA price was higher (+8%) compared to 4Q22, mainly due to higher global demand given the recovery in industrial activity, reflecting higher utilization rates in the global industry in the period.
  - Compared to the same quarter of 2022, the spread was lower (-37%), mainly due to: (i) lower global demand, associated with increased inflation and interest levels; and (ii) the increase in product supply, as a result of the start-up of new capacities in the US and China.
- **PP Spread**<sup>11</sup>: increased compared to 4Q22 (+18%).
  - $\circ$  The PP price in Asia was higher (+11%) compared to 4Q22, mainly impacted by the improvement in demand associated with the rebuilding of inventories in the chain in the region, and the beginning of the reopening of China.
  - The naphtha ARA price was higher (+8%) compared to 4Q22, mainly due to higher global demand given the recovery in industrial activity, reflecting higher utilization rates in the global industry in the period.
  - Compared to 1Q22, the spread was lower (-10%) mainly due to the lower PP price, impacted by: (i) lower global demand, associated with higher inflation and interest levels; and (ii) the increase in product supply, as a result of the start-up of new capacities, mainly in the United States and China.
- **PVC Par Spread**<sup>12</sup>: decreased compared to 4Q22 (-7%).
  - The price of PVC in Asia was higher (+12%) compared to 4Q22, impacted by the higher demand for the product in the period, mainly due to the rebuilding of inventories in the chain in India. This effect was offset by the reduction in the price of caustic soda in the United States (-20%), mainly explained by (i) lower global demand, mainly by the aluminum and paper and cellulose sectors; and (ii) the greater supply, due to the greater availability of the product in the international market.
  - Compared to 1Q22, the PVC par spread decreased (-32%), impacted by lower global demand associated with higher inflation and interest rates and lower consumption in China's real estate and construction sectors.
- Main Chemicals Spread<sup>13</sup>: stable in relation to 4Q22 (+1%).
  - Compared to 1Q22, the spread of main chemicals was higher (+14%), mainly impacted by:
     (i) the increase in the price of propylene due to lower supply due to delays in the return of scheduled shutdowns in propane dehydrogenation plants; (ii) the increase in the price of benzene, impacted by the reduced supply of the product following the closing of capacities at

<sup>&</sup>lt;sup>10</sup> (US PE Price – naphtha ARA price)\*82%+(US PE Price – 50% US ethane price – 50% US propane price)\*18%.

<sup>&</sup>lt;sup>11</sup> Àsia PP price – Naphtha ARA price.

 $<sup>^{12}</sup>$  The PVC spread Par better reflects the profitability of the Vinyls business, which is more profitable compared to the temporary/nonintegrated business model of 2019/20, under which the Company imported EDC and caustic soda to keep serving its customers. Its calculation formula is: Asia PVC Price + (0.685\*US Caustic Soda) - (0.48\*Europe Ethylene) - (1.014\*Brent).

<sup>&</sup>lt;sup>13</sup> Average price of base chemicals (Ethylene (20%), Butadiene (10%), Propylene (10%), Cumene (5%), Benzene (20%), Paraxylene (5%), Gasoline (25%) and Toluene (5%), based on Braskem's sales volume mix) – ARA naphtha price.

some US producers; and (iii) the increase in gasoline prices, due to lower supply as a result of sanctions against oil in Russia, and higher demand in the booster market internationally.

### **UNITED STATES & EUROPE**

- U.S. PP Spread<sup>14</sup>: decreased compared to 4Q22 (-50%).
  - The PP price in the United States decreased (-3%), impacted by (i) lower demand in the region due to the country's economic uncertainties; and (ii) the greater supply of products due to the entry into operation of new capacities in the region.
  - The propylene price increased (+56%) due to the lower supply of this product in the region due to delays in the return of scheduled maintenance stoppages in propane dehydrogenation plants, which are producers of propylene.
  - Compared to the same quarter of the previous year, the spread was lower (-62%) mainly due to the reduction in the price of PP, impacted by: (i) lower global demand associated with the economic scenario of increased inflation and interest levels; and (ii) the higher supply of product, due to the start-up of new capacities, mainly in the US and China.
- **Europe PP Spread**<sup>15</sup>: increased compared to 4Q22 (+2%).
  - The PP price in Europe increased (+1%), mainly impacted by: (i) lower supply as a result of the reduction in the operating rate of some producers to balance stocks; and (ii) the improvement in demand, mainly from the automotive sector.
  - The price of propylene in Europe increased (+1%), impacted by the lower supply in the region due to the adaptation of the producers' operations rates given the chain's high inventory levels.
  - Compared to the same quarter of the previous year, the spread was lower (-49%), mainly impacted by the reduction in demand due to: (i) the global economic scenario and the increase in interest rates in the region; and (ii) the uncertainties generated by the conflict between Russia and Ukraine.

### **MEXICO**

- North America PE Spread<sup>16</sup>: increased compared to 4Q22 (+31%).
  - The PE price in the US was higher (+11%) compared to 4Q22, mainly impacted by: (i) the improvement in demand due to the destocking of customers and the beginning of the reopening of China; and (ii) lower supply in the United States as a result of weather events in January.
  - The price of ethane was lower (-36%), impacted by the dynamics of supply and demand for American natural gas, which contains ethane in its composition. This dynamic is explained by:
     (i) the high levels of natural gas inventories in the United States, as a result of the higher supply of this product in the Permian region and delays in the construction of pipelines for the flow of this product; and (ii) the lower demand for natural gas, as a consequence of a less severe winter in the United States and Europe.
  - Compared to 1Q22, the spread was lower (-24%) mainly due to: (i) the lower level of global demand, associated with the increase in inflation and interest levels; and (ii) the increase in product supply, as a result of the start-up of new capacities in the US and China.

<sup>&</sup>lt;sup>14</sup> U.S. PP – U.S. propylene price

<sup>&</sup>lt;sup>15</sup> EU PP – EU propylene price

<sup>&</sup>lt;sup>16</sup> U.S. PE – U.S. ethane price

# 7.2 GEOLOGICAL EVENT IN ALAGOAS

### a) <u>Provisions</u>

As assessed by the Company and its external advisors, considering the measures recommended on technical studies in the short and long-term and the existing information and refined estimates of expenses for implementing several measures connected with the geological event in Alagoas, the provision recorded on March 31, 2023, shows the following changes in the period:

Provisions (R\$ million)	Mar/23	Dec/22
Balance at the beginning of the period	6,627	7,661
Provisions	103	1,520
Payments and reclassifications (*)	(681)	(2,743)
Realization of present value adjustment	36	188
Balance at the end of the period	6,084	6,627
Current Liability	4,097	4,248
Non-current Liability	1,987	2,379
Balance at the end of the period	6,084	6,627

(\*) Of this amount, R\$505 million (R\$2,532 million in 2022) refers to payments done and R\$176 million (R\$211 million in 2022) was reclassified to the group of other accounts payable.

The current provision can be broken down into the following action fronts:

a. Support for relocating and compensating for the residents, business, and real state owners of properties located in the Civil Defense Map (version 4) updated in December 2020, including establishments that requires special measures for their relocation, such as hospitals, schools, and public equipment.

This action has a provision of R\$1.8 billion (2022: R\$2.1 billion) that comprises expenses related to relocation actions, such as relocation allowance, rent allowance, household goods transportation, and negotiation of individual agreements for financial compensation.

b. Actions for closing and monitoring the salt cavities, environmental actions, and other technical matters. Based on the findings of sonar and technical studies, stabilization and monitoring actions were defined for all 35 existing salt mining areas. Based on studies by specialists, the recommendation was to fill 9 salt cavities with solid material, a process that should take 4 years. For the remaining 26, the recommended actions are: closure using the buffering technique, which consists of promoting the cavity pressurization, applied worldwide for post-operation cavities; confirmation of natural filling status; and, for some wells, sonar monitoring.

The provisioned amount of R\$1.2 billion (2022: R\$1.4 billion) to implement the measures described in this item was calculated based on existing techniques and the solutions planned for the current conditions of the cavities, including expenses with technical studies and monitoring, as well as environmental actions already identified. The provision amount may be changed in the future, in accordance with the results of the monitoring of the cavities, the progress of implementing the plans to close mining areas, the possible changes to be made to the environmental plan, the monitoring of the ongoing measures, and other possible natural alterations.

The monitoring system implemented by Braskem envisages actions developed during and after the closure of mining areas, focusing on safety and monitoring of the region's stability.

The Company's actions are based on technical studies conducted by outsourced specialists, with the recommendations presented to the competent authorities. The Company is implementing the actions approved by the ANM<sup>17</sup>.

<sup>&</sup>lt;sup>17</sup> Brazilian National Mining Agency

In June 2022, in compliance with the Agreement for Socio-environmental Reparation, Braskem submitted to the MPF<sup>18</sup> the environmental diagnosis containing the evaluation of potential environmental impacts and damages arising from salt mining activities and the environmental plan with proposals of the measures required. As established in the agreement, the parties jointly defined the specialized company that will evaluate and monitor the environmental plan. In December 2022, an additional report on the environmental plan was filed with the MPF. In February 2023, expressed its agreement with this environmental plan, incorporating the suggestions provided in the additional report. Braskem initiated the actions foreseen by the plan, implementing the commitments established in the agreement and sharing the results of its actions with the authorities. Also is agreed that the environmental diagnosis will be updated in December 2025.

- c. Social and urban measures, under the Agreement for Socio-environmental Reparation signed on December 30, 2020, allocating R\$1.6 billion for the adoption of actions and measures in vacated areas, urban mobility and social compensation actions, of which R\$300 million going to indemnification for social damages and collective pain and suffering and possible contingencies related to the actions in the vacated areas and urban mobility actions. The balance of this provision, adjusted by the inflation index established in the agreement, is R\$1.5 billion (2022: R\$1.6 billion).
- d. Additional measures, for which the balance of the provision is R\$1.5 billion (2022: R\$1.6 billion), for expenses with (i) actions related to the Technical Cooperation Agreements entered into by the Company; (ii) the hiring of external advisors to support the execution of the relocation actions and compensation of the families; (iii) infrastructure for assisting residents; (iv) expenses with managing the geological event in Alagoas relating to communication, compliance, legal services, etc.; (v) additional measures to assist the region and maintenance of areas, including actions for requalification and indemnification directed to the Flexais region; and (vi) other matters classified as a present obligation for the Company, even if not yet formalized.

The provisions of the Company are based on current estimates and assumptions and may be updated in the future due to new facts and circumstances, including, but not limited to, changes in the execution time, scope, and method; the success of action plans; new repercussions or developments arising from the geological event, including possible revision of the Civil Defense map; studies that indicate recommendations from specialists, including the Technical Monitoring Committee, according to Agreement for Compensation of Residents, and other new developments in the matter.

The measures related to the plans to close mining areas are also subject to the analysis and approval by the ANM, the monitoring of results of the measures under implementation as well as changes related to the dynamic nature of the geological event.

Continuous monitoring is essential for confirming the results of the current recommendations. Accordingly, the plans to close mining areas may be updated based on the need to adopt technical alternatives to stabilize the subsidence phenomena arising from the extraction of salt. In addition, the assessment of the future behavior of cavities to be monitored using sonar and piezometers could indicate the need for certain additional measures to stabilize them.

The actions to repair, mitigate, or offset potential environmental impacts and damages, as provided for in the Socio-environmental Reparation Agreement, will be defined considering the environmental diagnosis prepared by a specialized and independent company. After the conclusion of all discussions with authorities and regulatory agencies, as per the process established in the agreement, an action plan will be agreed to be part of the measures for a Plan to Recover Degraded Areas ("PRAD").

Furthermore, the Socio-Environmental Reparation Agreement envisages the potential adherence by other parties, including the Municipality of Maceió.

<sup>&</sup>lt;sup>18</sup> Federal Prosecution Office

Also, in the context of understandings with the authorities to address claims related to the event in Alagoas, on October 26, 2022, the 3<sup>rd</sup> Federal Court of Alagoas ratified the Agreement for Implementation of Socioeconomic Measures for Requalification of the Flexal Area ("Flexais Agreement"), entered into by Braskem and the MPF, the MPE<sup>19</sup>, the DPU<sup>20</sup> and the Municipality of Maceió for the adoption of action for requalification in the Flexais region, compensation to the Municipality of Maceió and indemnities to the residents of this location. The expected disbursement amounts to the execution of the obligations defined in the Flexais Agreement are part of the provision under (d) Additional Measures.

The Company has been making progress in negotiations with government authorities about other indemnification requests to understand them better, which resulted in advances in understanding between the parties that may lead to an agreement. Although future disbursements may occur as a result of said negotiations, as of the reporting date, the Company is unable to predict the results and timeframe for concluding these negotiations or its possible scope and the total associated costs in addition to those already provisioned for.

It is not possible to anticipate all new claims, related to damages or other nature, that may be brought by individuals or groups, including public or private entities, that understand they suffered impacts or damages somehow related to the geological phenomenon and the relocation of people from risk areas, as well as new notices of violation or administrative penalties of diverse natures. Braskem continues to face and could still face administrative procedures and various lawsuits filed by individuals or legal entities not included in the PCF or that disagree with the financial compensation offer for individual settlement, as well as new collective actions and new lawsuits filed by public utility concessionaires, entities of the direct or indirect administration of the State, Municipality or Federal level. Therefore, the number of such actions, their nature, or the amounts involved cannot be estimated at this moment.

Consequently, the Company cannot eliminate the possibility of future developments related to the geological event in Alagoas, the relocation process, and actions in vacated and adjacent areas, so the expenses to be incurred may differ from its estimates and provisions.

For more information, see Note 24 ("Geological event - Alagoas") of the Individual and Consolidated Financial Statements of March 31, 2023.

### b) Advances on Action Fronts

### **Relocation and Compensation of residents**

As of March 31, 2023, 18,933 proposals had been submitted, with an acceptance rate of 99.5%. Additionally, as of March 31, 2023, 17,800 financial compensations had been accepted. Under the Financial Compensation and Support for Relocation Program ("PCF"), approximately R\$3.5 billion had been disbursed from the beginning of the program until the end of March 2023.

### Closing and monitoring salt wells, environmental actions, and other technical matters

All of the Company's actions are based on technical studies from recognized specialists in different fields of knowledge, being the recommendations presented to the competent authorities. The Company obtained approval from the National Mining Agency (ANM) for the Closure Plan of mining fronts, as well as the issuance of periodic reports on the execution of the Plan, which complies with the norms and recommendations established by this agency. The actions for stabilization and monitoring of the 35 salt extraction wells, based on sonar results, geomechanical studies, and ANM authorization, are being carried out according to the schedule, with the sand filling of the first group of 4 mining fronts, of the total of 9 foreseen, there are 3 cavities in the process of completion and one of them has already been completed. Of the second group of 5 filling mining fronts, 2 are in progress, and 1 is in the commissioning process.

<sup>&</sup>lt;sup>19</sup> State Prosecution Office

<sup>&</sup>lt;sup>20</sup> Federal Public Defender's Office

Additionally, there is a group of 15 mining fronts, with activities related to pressurization and buffering<sup>21</sup>, which is still in progress. By March 31, 2023, of the 15 mining fronts, 13 have completed the original well buffering activities, and 2 have these activities in progress.

Finally, there are 5 mining fronts with confirmation of natural filling and 6 mining fronts that are in the sonar monitoring group. With regard to natural filling, contracted specialized companies concluded, based on studies carried out, by the confirmation of natural filling, whose conclusion was approved by the ANM. Regarding monitoring, the established schedule of sonar analyses presented to the ANM is being fulfilled.

In June 2022, in compliance with the agreement for Social and Environmental repair, Braskem presented to the MPF the environmental diagnosis, containing the evaluation of potential impacts and environmental damage resulting from the salt-gene extraction activity and the environmental plan with necessary measures propositions. As provided for in the agreement, after a joint choice between the parties, the specialized company was defined to evaluate and monitor the execution of the environmental plan. In December 2022, the second opinion report on the plan was filed with the MPF, and in February 2023, there was the consent to this environmental plan with the incorporation of the suggestions made in the second opinion report. Braskem started implementing the actions foreseen in the plan and continues to implement the commitments and share the results of its actions with the authorities, as provided for in the agreement, which also includes the update of the environmental diagnosis in Dec/25.

### Socio-urban measures

As part of the agenda for transformation and future use of relocated areas, Braskem continues to make progress on its socio-urban measures, which encompass a set of actions focusing on Urban Mobility, Social Compensation, and actions in the relocated areas.

In the case of Urban Mobility Projects, a total of eleven (11) actions were defined that contemplate the construction of 20 km of four-lane roadways for key corridors (Menino Marcelo Avenue, Durval de Góes Avenue / Fernandes Lima Avenue / Rua Professor José da Silveira Camerino), the construction of a new connection of 2.37 km between key corridors, 12 km of restoration of existing roadways and a traffic light and video monitoring system. The implementation of these 11 actions involves the phases of design, permitting, contracting, and execution of works. Of the planned actions, 8 already have their executive projects completed, and 3 are in the process of physical execution.

Regarding actions in the relocated areas, activities involving the demolition of the Mutange Slope were completed, and the Earthmoving and Vegetation Cover phase begun. Other activities related to the emergency demolitions of the areas follow as a request from the Civil Defense of Maceió. In addition, the Company maintains actions to care for the districts, including property security and pest control.

Regarding actions of the Social Action Plan ("PAS"), after presenting the Participatory Technical Diagnosis in June 2022 and delivery of the Diagnosis Complementary Technical Document to the Integrated Management Office and the Federal Prosecution Office, during the month of March 2023, Public Hearings were carried out with an approach in the socioeconomic dimensions Axis 1: Social policies and vulnerability reduction, Axis 2: Economic activity, work and income and socio-urbanistic, Axis 3: Recovery and Qualification of Urban Space and Axis 4: Preservation of Memory Culture, with the purpose of exposing the results of the technical-participatory diagnosis and obtaining data, subsidies, information, suggestions and/or proposals from the community and public bodies, regarding the aforementioned dimensions.

Regarding the Urban Integration and Flexais Development Project, the phase of identifying residents and properties has been completed, the process of paying compensation was initiated (Financial Support Program - PAF), and compensation was paid to the Municipality of Maceio. With regard to urban requalification actions, 10 actions have already been implemented, the most notable being: the provision of free buses to the population, connecting Flexal to other locations; the implementation of the cleaning and pest control service; school transport, among others. The demolition of properties in the Flexal entrance area has already begun,

<sup>&</sup>lt;sup>21</sup> The buffering technique consists of implementing physical barriers, such as cement paste, to prevent fluids from penetrating between permeable geological formations through the well and/or migration of fluids to the surface.

improving the neighborhood's situation. The objective of the project is to promote access to essential public services and encourage the local economy of Flexais, aiming to solve the region's socioeconomic isolation. As for the PAF, by March 31, 2023, 1,618 cases had been entered, of which 488 had proposals submitted, and 321 payments had already been concluded.

### 7.3 CONSOLIDATED INCOME STATEMENT

Income Statement (R\$ million)	1Q23	4Q22	1Q22	Change	Change
CONSOLIDATED	(A)	<b>(B)</b>	(C)	(A)/(B)	(A)/(C)
Gross Revenue	22,389	21,938	31,039	2%	-28%
Net Revenue	19,446	18,990	26,731	2%	-27%
Cost of Good Sold	(18,461)	(19,068)	(21,601)	-3%	-15%
Gross Profit	985	(78)	5,130	n.a.	<b>-81%</b>
Selling and Distribution Expenses	(477)	(536)	(548)	-11%	-13%
Loss for impairment of accounts receivable and others from clients	(13)	(17)	(9)	-27%	37%
General and Administrative Expenses	(616)	(799)	(614)	-23%	0%
Expenses with Research and Technology	(94)	(119)	(73)	-21%	28%
Investment in Subsidiary and Associated Companies	13	9	17	52%	-22%
Other Revenues	872	297	39	194%	n.a.
Other Expenses	(174)	(599)	(172)	-71%	2%
Operating Profit Before Financial Result	496	(1,843)	3,770	n.a.	-87%
Net Financial Result	(352)	(384)	1,247	-8%	n.a.
Financial Expenses	(1,578)	(1,593)	(1,353)	-1%	17%
Financial Revenues	485	636	353	-24%	37%
Foreign Exchange Variation, net	741	573	2,248	29%	-67%
Profit Before Tax and Social Contribution	144	(2,227)	5,018	n.a.	<b>-97%</b>
Income Tax / Social Contribution	98	344	(1,070)	-71%	n.a.
Net Profit (Loss)	242	(1,883)	3,947	n.a.	<b>-9</b> 4%
Attributable to					
Company's shareholders	184	(1,710)	3,884	n.a.	-95%
Non-controlling interest in Braskem Idesa	58	(173)	64	n.a.	-9%

### 7.4 CONSOLIDATED RECURRING EBITDA CALCULATION

Recurring EBITDA Statement (R\$ million) CONSOLIDATED	1Q23 (A)	4Q22 (B)	1Q22 (C)	Change (A)/(B)	Change (A)/(C)
Net Profit	242	(1,883)	3,947	n.a.	<b>-94</b> %
Income Tax / Social Contribution	(98)	(344)	1,070	-71%	n.a.
Financial Result	352	384	(1,247)	-8%	n.a.
Depreciation, amortization and depletion	1,230	1,431	1,010	-14%	22%
Cost	982	1,001	743	-2%	32%
Expenses	249	430	267	-42%	-7%
Basic EBITDA	1,727	(412)	4,780	n.a.	<b>-64</b> %
Provisions for the impairment of long-lived assets (provision/reversal)	(7)	60	(6)	n.a.	15%
Results from equity investments	(13)	(9)	(17)	52%	-22%
Provision for Alagoas	103	106	88	-3%	17%
Others non-recurring	(746)	86	-	n.a.	n.a.
Recurring EBITDA <sup>1</sup>	1,063	(168)	4,845	n.a.	-78%
EBITDA Margin	5%	-1%	18%	6 p.p.	-13 р.р.
Recurring EBITDA US\$ million	205	(32)	920	n.a.	-78%

<sup>1</sup> Recurring EBITDA corresponds to the Company's Adjusted Consolidated EBITDA, which is a non-accounting measure prepared by the Company in accordance with CVM Instruction No. 156, of June 23, 2022, and reconciled with its financial statements.

### 7.5 RECURRING EBITDA BY SEGMENT

Financial Overview (R\$ million) CONSOLIDATED 1Q23	Net Revenue	COGS	Gross Profit	SG&A	Minority Interest	Other Revenues and Expenses	Operating Profit	Recurring EBITDA
Brazil <sup>1</sup>	13,847	(13,367)	480	(448)	-	578	610	636
U.S. and Europe	4,644	(4,050)	594	(195)	-	26	424	511
Mexico	1,217	(1,202)	16	(75)	-	(1)	(61)	140
Segments Total	19,708	(18,619)	1,089	(718)	-	602	974	1,288
Other Segments <sup>2</sup>	176	(136)	40	54	13	6	113	336
Corporate Unit	-	-	-	(524)	-	87	(437)	(418)
Eliminations and Reclassifications <sup>3</sup>	(437)	293	(145)	0	-	(9)	(153)	(143)
Braskem Total	19,446	(18,461)	985	(1,188)	13	686	496	1,063

<sup>1</sup>Does not consider expenses related to geological phenomenon of Alagoas

<sup>2</sup>It considers, mainly, the result of Cetrel, Voqen, Oxygea, Terminal Química Puerto México and ERPlastics already elimnated with the transactions between it and the Company. Additionally, the expenses related to the IFRS16 leasing are allocated in a managerial way in each segment and, therefore, consider the opposite effect to reflect the Company's accounting result

<sup>3</sup>The line of eliminations and reclassifications is mainly represented by purchase and sale between the Company's reportable segments

Financial Overview (US\$ million) CONSOLIDATED 1Q23	Net Revenue	COGS	Gross Profit	SG&A	Minority Interest	Other Revenues and Expenses	Operating Profit	Recurring EBITDA
Brazil <sup>1</sup>	2,665	(2,573)	92	(86)	-	111	117	122
U.S. and Europe	894	(780)	114	(38)	-	5	82	98
Mexico	234	(231)	3	(14)	-	(0)	(12)	27
Segments Total	3,793	(3,584)	210	(138)	-	116	187	248
Other Segments <sup>2</sup>	34	(26)	8	10	2	1	22	65
Corporate Unit	-	-	-	(101)	-	17	(84)	(80)
Eliminations and Reclassifications <sup>3</sup>	(84)	57	(28)	0	-	(2)	(29)	(27)
Braskem Total	3,743	(3,553)	190	(229)	2	132	95	205

 $^{1}\mbox{Does}$  not consider expenses related to geological phenomenon of Alagoas

<sup>2</sup>It considers, mainly, the result of Cetrel, Voqen, Oxygea, Terminal Química Puerto México and ERPlastics already elimnated with the transactions between it and the Company. Additionally, the expenses related to the IFRS16 leasing are allocated in a managerial way in each segment and, therefore, consider the opposite effect to reflect the Company's accounting result

<sup>3</sup>The line of eliminations and reclassifications is mainly represented by purchase and sale between the Company's reportable segments

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### 7.6 INDICATORS

Indicators US\$ million	1Q23 (A)	4Q22 (B)	1Q22 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Operating					
Recurring EBITDA	205 -	32	920	n.a.	-78%
EBITDA Margin <sup>1</sup>	5%	-1%	18%	6 p.p.	-12 р.р.
SG&A/Net Revenue (%)	6%	8%	5%	-2 р.р.	1 p.p.
Financial <sup>2</sup>					
Adjusted Net Debt	4,911	4,663	4,935	5%	0%
Adjusted Net Debt/Recuring EBITDA (LTM) <sup>3</sup>	3.86x	2.42x	1.00x	59%	285%
Recurring EBITDA (LTM)/Interest Paid (LTM)	3.17	4.95	12.99	-36%	-76%
Company Valuation					
Share Price (Final)⁴	3.8	4.6	9.4	-16%	-59%
Shares Outstanding (Million) <sup>5</sup>	797	797	796	0%	0%
Market Cap	3,035	3,627	7,446	-16%	-59%
Adjusted Net Debt	6,290	5,984	6,297	5%	0%
Braskem	4,911	4,663	4,935	5%	0%
Braskem Idesa (75%)	1,378	1,321	1,362	4%	1%
Enterprise Value (EV) <sup>6</sup>	10,507	10,863	15,253	-3%	-31%
Recurring EBITDA LTM	1,307	1,994	5,129	-34%	-75%
Braskem	1,192	1,796	4,618	-34%	-74%
Braskem Idesa (75%)	115	198	511	-42%	-78%
EV/Recurring EBITDA LTM	8.0x	5.4x	3.0x	48%	170%
FCF Yield (%)	14%	18%	19%	-4 р.р.	-4 р.р.
TSR (%) <sup>7</sup>	-16%	-6%	-6%	-10 p.p.	-11 р.р.

 ${}^{1}\mbox{It}$  considers the Recurring EBITDA in relation to net revenue

<sup>2</sup>Does not consider Net Debt, Recurring EBITDA and Interest Paid of Braskem Idesa

<sup>3</sup>For leverage purposes, the rating agencies Standard & Poor's and Fitch Rating consider the hybrid bond with a 50% equity

treatment

<sup>4</sup>Considers the final share price adjusted for earnings

<sup>5</sup>Does not consider shares held by treasury

<sup>6</sup>It considers the provision related to the geological event of Alagoas

<sup>7</sup>It considers TSR from the quarter

Braskem

# 7.7 CONSOLIDATED BALANCE SHEET

ACCETC (D4 willion)	Mar/23	Dec/22	Change
ASSETS (R\$ million)	(A)	(B)	(A)/(B)
Current	36,637	34,458	6%
Cash and Cash Equivalents	12,383	12,466	-1%
Marketable Securities/Held for Trading	3,828	2,295	67%
Accounts Receivable	4,390	3,232	36%
Inventories	13,782	14,030	-2%
Recoverable Taxes	1,003	1,156	-13%
Prepaid expenses	412	392	5%
Derivatives	173	158	10%
Other Assets	664	727	-9%
Non Current	53,813	53,591	0%
Taxes recoverable	1,635	1,618	1%
Income Tax and Social Contribution	259	253	2%
Deferred Income Tax and Social Contribution	6,003	6,359	-6%
Compulsory Deposits and Escrow Accounts	206	215	-4%
Derivatives	66	72	-7%
Other Assets	277	188	47%
Investments	157	149	6%
Property, Plant and Equipament	38,337	37,763	2%
Intangible Assets	3,084	3,022	2%
Assets right of usage	3,788	3,953	-4%
Total Assets	90,449	88,049	3%
	Mar/23	Dec/22	Change
LIABILITIES AND SHAREHOLDERS' EQUITY (R\$ million)	(A)	(B)	(A)/(B)
Current	24,057	24,185	-1%
Suppliers	12,243	12,247	-1-70
Financing	1,608	1,382	16%
Braskem Idesa Financing	768	869	-12%
Derivatives	134	195	-31%
Salary and Payroll Charges	728	828	-12%
Taxes Payable	577	491	-12%
Income Tax and Social Contribution	375	381	-2%
Leniency Agreement	404	392	-210
	404	531	-10%
Sundry Provisions Other payables	1,683	1,582	-10%
Provision - geological event in Alagoas	4,097	4,248	-4%
Accounts Payable Related Companies	ч,097	- -	n.a
Lease	962	1,040	-7%
Non Current	59,239	57,755	3%
Financing	37,029	34,334	8%
Braskem Idesa Financing	10,370	10,502	-1%
Derivatives	33	82	-60%
Taxes Payable	274	298	n.a
Contas a pagar a empresas ligadas	-	-	n.a
Provision - geological event in Alagoas	1,987	2,379	-16%
Loan to non-controlling shareholders of Braskem Idesa	2,441	2,498	-2%
Deferred Income Tax and Social Contribution	1,277	1,153	11%
Post-employment Benefit	494	494	0%
Provisão para perda em controladas	-	-	n.a.
	1,073	1,171	-8%
Legal provisions		-/-/-	-68%
Legal provisions		511	
Leniency Agreement	161	511 846	
Leniency Agreement Sundry Provisions	161 797	846	-6%
Leniency Agreement Sundry Provisions Other payables	161 797 307	846 286	-6% 7%
Leniency Agreement Sundry Provisions Other payables Lease	161 797 307 2,998	846 286 3,201	-6% 7% -6%
Leniency Agreement Sundry Provisions Other payables Lease Shareholders' Equity	161 797 307 2,998 <b>7,153</b>	846 286 3,201 <b>6,108</b>	-6% 7% -6% <b>17%</b>
Leniency Agreement Sundry Provisions Other payables Lease Shareholders' Equity Capital	161 797 307 2,998 <b>7,153</b> 8,043	846 286 3,201 <b>6,108</b> 8,043	-6% 7% -6% <b>17%</b>
Leniency Agreement Sundry Provisions Other payables Lease Shareholders' Equity Capital Capital Reserve	161 797 307 2,998 <b>7,153</b> 8,043 6	846 286 3,201 <b>6,108</b> 8,043 6	-6% 7% <u>-6%</u> <b>17%</b> 0%
Leniency Agreement Sundry Provisions Other payables Lease Shareholders' Equity Capital Capital Reserve Profit Reserves	161 797 307 2,998 <b>7,153</b> 8,043 6 1,826	846 286 3,201 <b>6,108</b> 8,043 6 1,826	-6% 7% -6% <b>17%</b> 0% 0%
Leniency Agreement Sundry Provisions Other payables Lease Shareholders' Equity Capital Capital Reserve Profit Reserves Goodwill on acquisition of subsidiary under common control	161 797 307 2,998 <b>7,153</b> 8,043 6 1,826 (488)	846 286 3,201 <b>6,108</b> 8,043 6 1,826 (488)	-6% 7% -6% 17% 0% 0% 0%
Leniency Agreement Sundry Provisions Other payables Lease Shareholders' Equity Capital Capital Reserve Profit Reserves Goodwill on acquisition of subsidiary under common control Long-term incentive plans	161 797 307 2,998 <b>7,153</b> 8,043 6 1,826 (488) 40	846 286 3,201 <b>6,108</b> 8,043 6 1,826 (488) 39	-6% 7% -6% 17% 0% 0% 0% 0%
Leniency Agreement Sundry Provisions Other payables Lease Shareholders' Equity Capital Capital Reserve Profit Reserves Goodwill on acquisition of subsidiary under common control Long-term incentive plans Other results	161 797 307 2,998 <b>7,153</b> 8,043 6 1,826 (488) 40 (1,762)	846 286 3,201 <b>6,108</b> 8,043 6 1,826 (488) 39 (2,076)	-6% 7% -6% 17% 0% 0% 0% 0% -15%
Leniency Agreement Sundry Provisions Other payables Lease Shareholders' Equity Capital Capital Reserve Profit Reserves Goodwill on acquisition of subsidiary under common control Long-term incentive plans Other results Treasury Shares	161 797 307 2,998 <b>7,153</b> 8,043 6 1,826 (488) 40 (1,762) (28)	846 286 3,201 <b>6,108</b> 8,043 6 1,826 (488) 39	-6% 7% -6% 17% 0% 0% 0% 0% -15% 0%
Leniency Agreement Sundry Provisions Other payables Lease Shareholders' Equity Capital Capital Reserve Profit Reserves Goodwill on acquisition of subsidiary under common control Long-term incentive plans Other results Treasury Shares Retained Earnings (Accumulated Losses)	161 797 307 2,998 <b>7,153</b> 8,043 6 1,826 (488) 40 (1,762) (28) 191	846 286 3,201 <b>6,108</b> 8,043 6 1,826 (488) 39 (2,076) (28) -	6% 7% -6% 0% 0% 0% 0% -15% 0% n.a.
Leniency Agreement Sundry Provisions Other payables Lease Shareholders' Equity Capital Capital Reserve Profit Reserves Goodwill on acquisition of subsidiary under common control Long-term incentive plans Other results Treasury Shares	161 797 307 2,998 <b>7,153</b> 8,043 6 1,826 (488) 40 (1,762) (28)	846 286 3,201 <b>6,108</b> 8,043 6 1,826 (488) 39 (2,076)	-6% 7% -6% 17% 0% 0% 0% 0% -15%

# 7.8 CONSOLIDATED CASH FLOW

Consolidated Cash Flow	1Q23	4Q22	1Q22	Change	Change
R\$ million	(A)	<b>(B)</b>	(C)	(A)/(B)	(A)/(C)
Profit (Loss) Before Income Tax and Social Contribution	144	(2,227)	5,018	n.a.	-97%
Adjust for Result Restatement					
Depreciation and Amortization	1,230	1,431	1,010	-14%	22%
Equity Result	(13)	(9)	(17)	52%	-22%
Interest, Monetary and Exchange Variation, Net	12	(284)	(2,587)	n.a.	n.a.
Reversal of provisions	(245)	244	10	n.a.	n.a.
Provision of Geological Event in Alagoas	103	106	88	-3%	17%
Loss for impairment of trade accounts receivable and others from clients	13	17	9	-27%	37%
Provision for losses and write-offs of long-lived assets	2	112	(6)	-98%	n.a.
Cash Generation before Working Capital	1,246	(609)	3,525	n.a.	-65%
Operating Working Capital Variation					
Financial investments	(1,456)	269	1,463	n.a.	n.a.
Account Receivable from Clients	(1,166)	3,191	(657)	n.a.	78%
Inventories	560	864	(1,258)	-35%	n.a.
Recoverable Taxes	184	(162)	(138)	n.a.	n.a.
Other Account Receivables	(33)	225	(263)	n.a.	-87%
Suppliers	432	(354)	1,869	n.a.	-77%
Taxes Payable	94	(436)	494	n.a.	-81%
Leniency Agreement	(358)	-	(318)	n.a.	13%
Other Provisions	(220)	(205)	(150)	8%	47%
Geological event in Alagoas	(681)	(767)	(643)	-11%	6%
Other Account Payables	(46)	422	(762)	n.a.	-94%
Operating Cash How	(1,444)	2,439	3,162	n.a.	n.a.
Interest Paid	(1,173)	(435)	(1,047)	170%	12%
Income Tax and Social Contribution	(185)	306	(406)	n.a.	-54%
Net Cash provided by operating activities	(2,802)	2,311	1,709	n.a.	n.a.
Proceeds from the sale of fixed and intangible assets	1.4	1.2	0.5	11%	196%
Proceeds from the sale of investments	316	-	-	n.a.	n.a.
Additions to investment in subsidiaries	(78)	(9)	(14)	746%	464%
Dividends received	-	3	-	-100%	n.a.
Additions to Fixed and Intangible Assets	(1,164)	(1,531)	(698)	-24%	67%
Net cash used in Investing Activities	(925)	(1,537)	(712)	-40%	30%
Short-Term and Long-Term Debt					
Obtained Borrowings	5,671	1,196	1,648	374%	244%
Payment of Borrowings	(1,676)	(713)	(125)	135%	1238%
Braskem Idesa Debt					
Obtained Borrowings	-	-	-	n.a.	n.a.
Payment of Borrowings	(63)	-	-	n.a.	n.a.
Leasing	(252)	(338)	(201)	-26%	25%
Dividends	(0.14)	(0.03)	(0.16)	407%	-12%
Loan to non-controlling shareholders of Braskem Idesa	-	-	-	n.a.	n.a.
Participação de acionista não controlador	37	-	-	n.a.	n.a.
Application of cash in financings	3,717	146	1,321	n.a.	181%
Exchange variation on cash of foreign subsidiaries	(73)	(191)	(884)	-62%	-92%
(Decrease) Increase in Cash and Cash Equivalents	(83)	729	1,434	n.a.	n.a.
Represented by		_			
Cash and Cash Equivalents at The Beginning of The Period	12,466	11,737	8,681	6%	44%
Cash and Cash Equivalents at The End of The Period	12,383	12,466	10,115	-1%	22%
	,000	,		- /0	/0
(Decrease) Increase in Cash and Cash Equivalents	(83)	729	1,434	n.a.	n.a.

# 7.9 BRASKEM IDESA INCOME STATEMENT

Income Statement (R\$ million)	1Q23	4Q22	1Q22	Change	Change
BRASKEM IDESA	(A)	<b>(B)</b>	(C)	(A)/(B)	(A)/(C)
Net Revenue	1,195	1,082	1,807	10%	-34%
Cost of Products Sold	(1,208)	(1,332)	(1,151)	-9%	5%
Gross Profit	(13)	(250)	656	-95%	n.a.
Selling and Distribution	(28)	(54)	(64)	-49%	-57%
(Loss) reversals for impairment of accounts receivable	(0.2)	-	(0.2)	n.a.	0%
General and Administrative	(45)	(58)	(47)	-23%	-5%
Results from equity investments	(0.02)	0.01	-	n.a.	n.a.
Other Income	0.2	1.1	0.1	-83%	234%
Other Expenses	(2)	(35)	6	-94%	n.a.
Operating Profit Before Financial Result	(87)	(396)	550	-78%	n.a.
Net Financial Result	178	352	(135)	-50%	n.a.
Financial Expenses	(252)	(659)	(367)	-62%	-31%
Financial Incomes	26	592	3	-96%	667%
Exchange Rate Variations, net	405	419	229	-3%	77%
Profit (Loss) Before Tax and Social Contribution	91	(43)	415	n.a.	-78%
Income Tax / Social Contribution	(53)	(89)	(178)	-41%	-70%
Net Profit (Loss) of the Period	38	(133)	237	n.a.	-84%

# 7.10 BRASKEM IDESA BALANCE SHEET

ASSETS (R\$ million)	Mar/23	Dec/22	Change	
	(A)	(B)	(A)/(B)	
Current	3,470	3,685	-6%	
Cash and Cash Equivalents	1,803	2,184	-17%	
Accounts Receivable	279	73	282%	
Inventories	1,009	1,108	-9%	
Recoverable Taxes	307	251	23%	
Other	71	69	4%	
Non Current	16,412	16,108	2%	
Taxes Recoverable	293	289	1%	
Deferred Income Tax and Social Contribution	168	488	-66%	
Other	1	1	-1%	
Property, Plant and Equipament	14,806	14,127	5%	
Intangible Assets	308	292	5%	
Right of use of assets	837	911	-8%	
Total Assets	19,882	19,793	0%	
	Mar/23	Dec/22	Change	
LIABILITIES AND SHAREHOLDERS' EQUITY (R\$ million)	(A)	(B)	(A)/(B)	
Current				
current	2,200	2,427	-9%	
Suppliers	<b>2,200</b> 1,146	<b>2,427</b> 1,291	<b>-9%</b> -11%	
Suppliers	1,146	1,291	-11%	
Suppliers Braskem Idesa Financing	1,146 768	1,291 869	-11% -12%	
Suppliers Braskem Idesa Financing Salary and Payroll Charges	1,146 768 49	1,291 869 38	-11% -12% 28%	
Suppliers Braskem Idesa Financing Salary and Payroll Charges Taxes Payable	1,146 768 49 7	1,291 869 38 9	-11% -12% 28% -26%	
Suppliers Braskem Idesa Financing Salary and Payroll Charges Taxes Payable Sundry Provisions	1,146 768 49 7 222	1,291 869 38 9 196	-11% -12% 28% -26% 13%	
Suppliers Braskem Idesa Financing Salary and Payroll Charges Taxes Payable Sundry Provisions Other	1,146 768 49 7 222 8	1,291 869 38 9 196 24	-11% -12% 28% -26% 13% -67%	
Suppliers Braskem Idesa Financing Salary and Payroll Charges Taxes Payable Sundry Provisions Other Non Current	1,146 768 49 7 222 8 <b>21,611</b>	1,291 869 38 9 196 24 <b>22,070</b>	-11% -12% 28% -26% 13% -67% - <b>2%</b>	
Suppliers Braskem Idesa Financing Salary and Payroll Charges Taxes Payable Sundry Provisions Other <b>Non Current</b> Braskem Idesa Borrowings	1,146 768 49 7 222 8 <b>21,611</b> 10,370	1,291 869 38 9 196 24 <b>22,070</b> 10,502	-11% -12% 28% -26% 13% -67% -67% -2% -1%	
Suppliers Braskem Idesa Financing Salary and Payroll Charges Taxes Payable Sundry Provisions Other <b>Non Current</b> Braskem Idesa Borrowings Accounts payable to related parties	1,146 768 49 7 222 8 <b>21,611</b> 10,370 6,978	1,291 869 38 9 196 24 <b>22,070</b> 10,502 7,176	-11% -12% 28% -26% 13% -67% -67% -1% -3%	
Suppliers Braskem Idesa Financing Salary and Payroll Charges Taxes Payable Sundry Provisions Other Non Current Braskem Idesa Borrowings Accounts payable to related parties Loan to non-controlling shareholders of Braskem Idesa	1,146 768 49 7 222 8 <b>21,611</b> 10,370 6,978 2,441	1,291 869 38 9 196 24 <b>22,070</b> 10,502 7,176 2,498	-11% -12% 28% -26% 13% -67% -7% -1% -3% -2%	
Suppliers         Braskem Idesa Financing         Salary and Payroll Charges         Taxes Payable         Sundry Provisions         Other         Non Current         Braskem Idesa Borrowings         Accounts payable to related parties         Loan to non-controlling shareholders of Braskem Idesa         Sundry Provisions	1,146 768 49 7 222 8 <b>21,611</b> 10,370 6,978 2,441 541	1,291 869 38 9 196 24 <b>22,070</b> 10,502 7,176 2,498 746	-11% -12% 28% -26% 13% -67% -1% -1% -3% -2% -2% -27%	
Suppliers         Braskem Idesa Financing         Salary and Payroll Charges         Taxes Payable         Sundry Provisions         Other         Non Current         Braskem Idesa Borrowings         Accounts payable to related parties         Loan to non-controlling shareholders of Braskem Idesa         Sundry Provisions         Other	1,146 768 49 7 222 8 <b>21,611</b> 10,370 6,978 2,441 541 183	1,291 869 38 9 196 24 <b>22,070</b> 10,502 7,176 2,498 746 98	-11% -12% 28% -26% 13% -67% -1% -1% -3% -2% -2% 87%	
Suppliers         Braskem Idesa Financing         Salary and Payroll Charges         Taxes Payable         Sundry Provisions         Other         Non Current         Braskem Idesa Borrowings         Accounts payable to related parties         Loan to non-controlling shareholders of Braskem Idesa         Sundry Provisions         Other         Deferred Income Tax and Social Contribution	1,146 768 49 7 222 8 <b>21,611</b> 10,370 6,978 2,441 541 183 1,098	1,291 869 38 9 196 24 <b>22,070</b> 10,502 7,176 2,498 746 98 1,050	-11% -12% 28% -26% 13% -67% -1% -3% -2% -2% -27% 87% 5%	
Suppliers Braskem Idesa Financing Salary and Payroll Charges Taxes Payable Sundry Provisions Other Non Current Braskem Idesa Borrowings Accounts payable to related parties Loan to non-controlling shareholders of Braskem Idesa Sundry Provisions Other Deferred Income Tax and Social Contribution Shareholders' Equity	1,146 768 49 7 222 8 <b>21,611</b> 10,370 6,978 2,441 541 183 1,098 <b>(3,930)</b>	1,291 869 38 9 196 24 <b>22,070</b> 10,502 7,176 2,498 746 98 1,050 <b>(4,704)</b>	-11% -12% 28% -26% 13% -67% -1% -3% -2% -2% -27% 87% 5% -16%	

# 7.11 BRASKEM IDESA CASH FLOW

Braskem Idesa Cash Flow	1Q23	4Q22	1Q22	Change	Change
R\$ million	(A)	<b>(B)</b>	(C)	(A)/(B)	(A)/(C)
Profit (Loss) Before Income Tax and Social Contribution	91	(43)	415	n.a.	-78%
Adjustments for Reconciliation of Profit (Loss)					
Depreciation and Amortization	267	297	211	-10%	27%
Equity Result	-	-	-	n.a.	n.a.
Interest, Monetary and Exchange Variation, Net	(486)	(446)	54	9%	n.a.
PIS and COFINS credits - exclusion of ICMS from the calculation base	-	-	-	n.a.	n.a.
Loss (reversals) for impairment of trade accounts receivable	-	-	-	n.a.	n.a.
Provision for losses and write-offs of long-lived assets	89	0.02	0.5	n.a.	n.a.
Cash Generation before Working Capital	(39)	(193)	681	<b>-80</b> %	n.a.
Operating Working Capital Variation					
Account Receivable from Clients	(193)	672	31	n.a.	n.a.
Inventories	149	(59)	12	n.a.	1139%
Recoverable Taxes	(24)	(100)	(21)	-76%	13%
Other Account Receivables	24	169	(237)	-86%	n.a.
Suppliers	(147)	(8)	(104)	1629%	41%
Taxes Payable	(29)	(1)	239	n.a.	n.a.
Sundry Provisions	(19)	6	(79)	n.a.	-75%
Other Account Payables	(44)	(31)	40	43%	n.a.
Operating Cash Flow	(322)	455	562	n.a.	n.a.
Interest Paid	(237)	(195)	(158)	22%	50%
Income Tax and Social Contribution	(0.04)	(0.03)	(0.1)	48%	-41%
Net Cash provided by operating activities	(559)	260	404	n.a.	n.a.
Proceeds from the sale of investments	316	-	-	n.a.	n.a.
Additions to Fixed and Intangible Assets	(133)	(118)	(52)	13%	157%
Cash used in Investing Activities	183	(118)	(52)	n.a.	n.a.
Short-Term and Long-Term Debt					
Obtained Borrowings	-	-	-	n.a.	n.a.
Payment of Borrowings	-	-	-	n.a.	n.a.
Braskem Idesa Debt					
Borrowings	-	-	-	n.a.	n.a.
Payment of Borrowings	(63)	-	-	n.a.	n.a.
Loan to non-controlling shareholders of Braskem Idesa - payments	-	-	-	n.a.	n.a.
Leasing	(73)	(103)	(13)	-29%	473%
Dividends	-	-	-	n.a.	n.a.
Participação de acionistas não controladores	37	-	-	n.a.	n.a.
Cash Generated (Used) in Financing Activities	(100)	(103)	(13)	-3%	683%
Exchange Variation on Cash of Foreign Subsidiaries and Jointly Controlled Companies	95	(17)	(245)	n.a.	n.a.
Cash and Cash Equivalents Generation (Aplication)	(381)	22	94	n.a.	n.a.
Represented by					
Cash and Cash Equivalents at The Beginning of The Period	2,184	2,162	1,773	1%	23%
Cash and Cash Equivalents at The End of The Period	1,803	2,184	1,867	-17%	-3%