



EARNINGS CONFERENCE CALL
1Q19

May 09th 2019



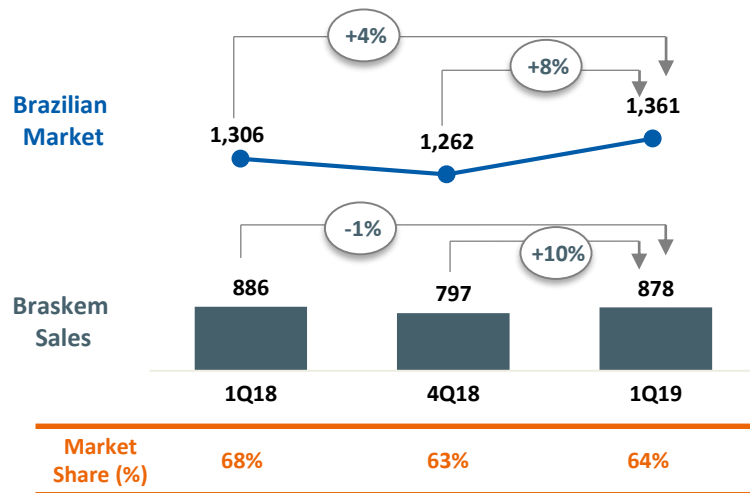
This presentation includes forward-looking statements. These forward-looking statements are not solely historical data, but rather reflect the targets and expectations of Braskem’s management. The terms “anticipate,” “believe,” “expect,” “foresee,” “intend,” “plan,” “estimate,” “project,” “aim” and similar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

This presentation is up-to-date as of March 31, 2019, and Braskem does not assume any obligation to update it in light of new information or future developments.

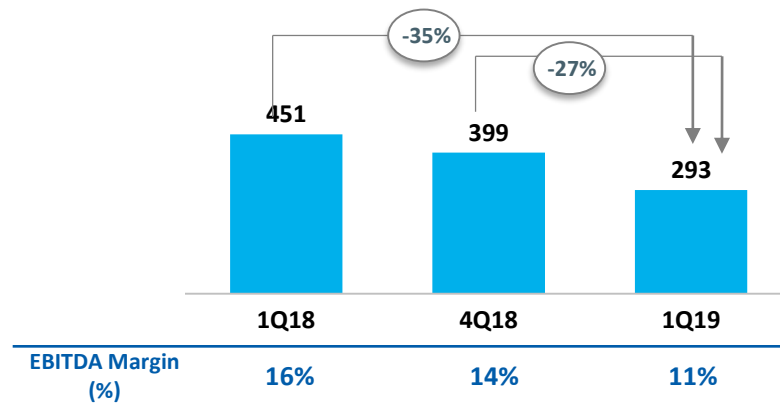
Braskem assumes no liability for transactions or investment decisions taken based on the information in this presentation.

1Q19 Highlights | Brazil

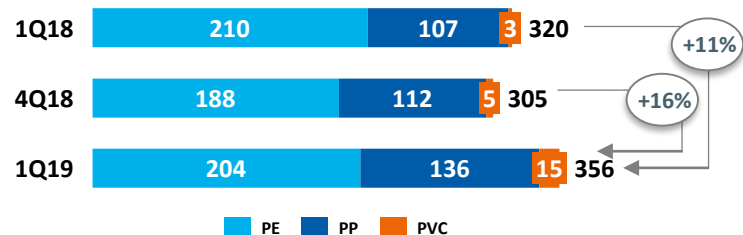
Brazilian market – resins demand (kton), Braskem sales (kton) and market share (%)



EBITDA (US\$ million) and EBITDA Margin (%)



Resins export sales (kton)

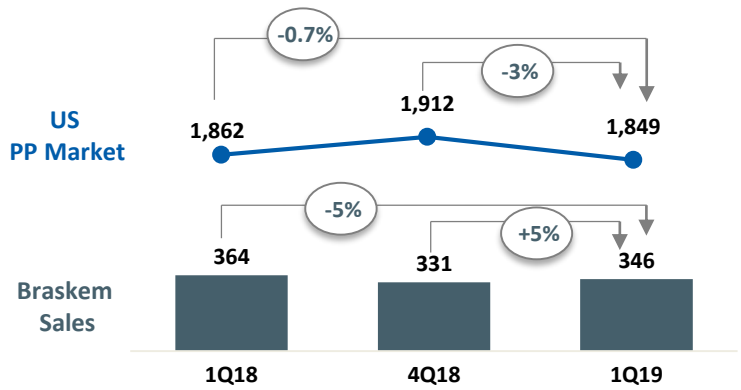


- Resin demand: growth was driven by restocking activities
- Crackers capacity utilization rate: 88%, up 1 p.p. from 4Q18 and 2 p.p. down in relation to 1Q18 due to plant outages in the period

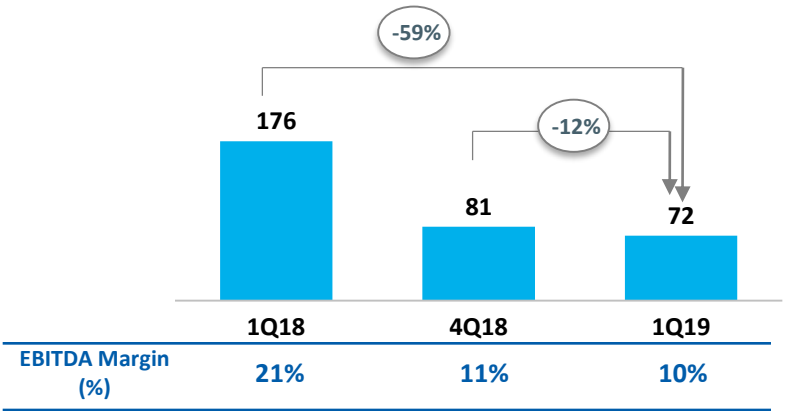
1Q19 Highlights | USA and Europe



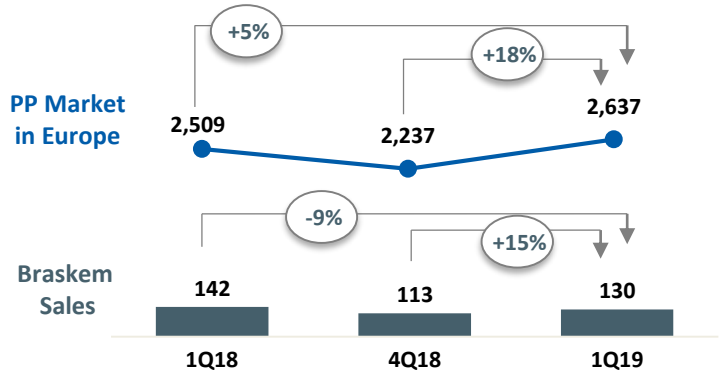
PP demand in US (kton) and Braskem sales (kton)



EBITDA (US\$ million) and EBITDA Margin (%)

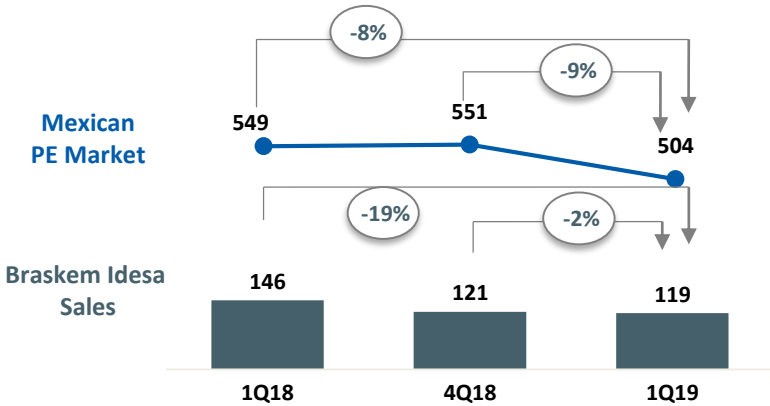


PP demand in Europe (kton) and Braskem sales (kton)

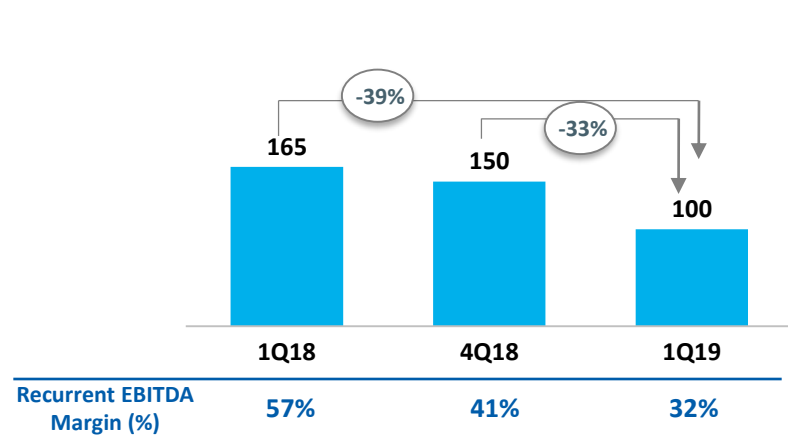


- Demand in U.S.: lower due to high inventories throughout the chain and the weak performance of the textile fibers segment.
- Demand in Europe: recovered primarily in anticipation of a series of scheduled shutdowns programmed for 2Q19 in the region.
- Capacity utilization rate: 90%, higher than 4Q18, due to the normalization of logistics in Europe, but lower than in 1Q18 explained by plant outages.

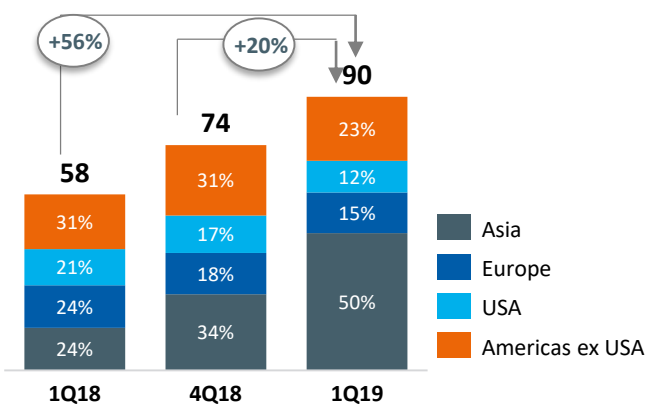
PE demand in Mexico (kton) and Braskem sales (kton)



EBITDA (US\$ million) and EBITDA Margin (%)

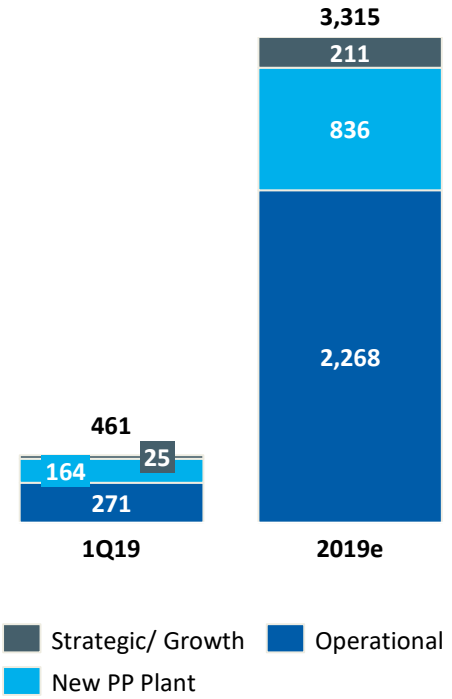


Exports by region (%)



- Demand in Mexico: lower, reflecting the decline in public and private-sector investment
- Capacity utilization rate: 79%, higher in relation to 4Q18 due to higher ethane supply

(R\$ million)

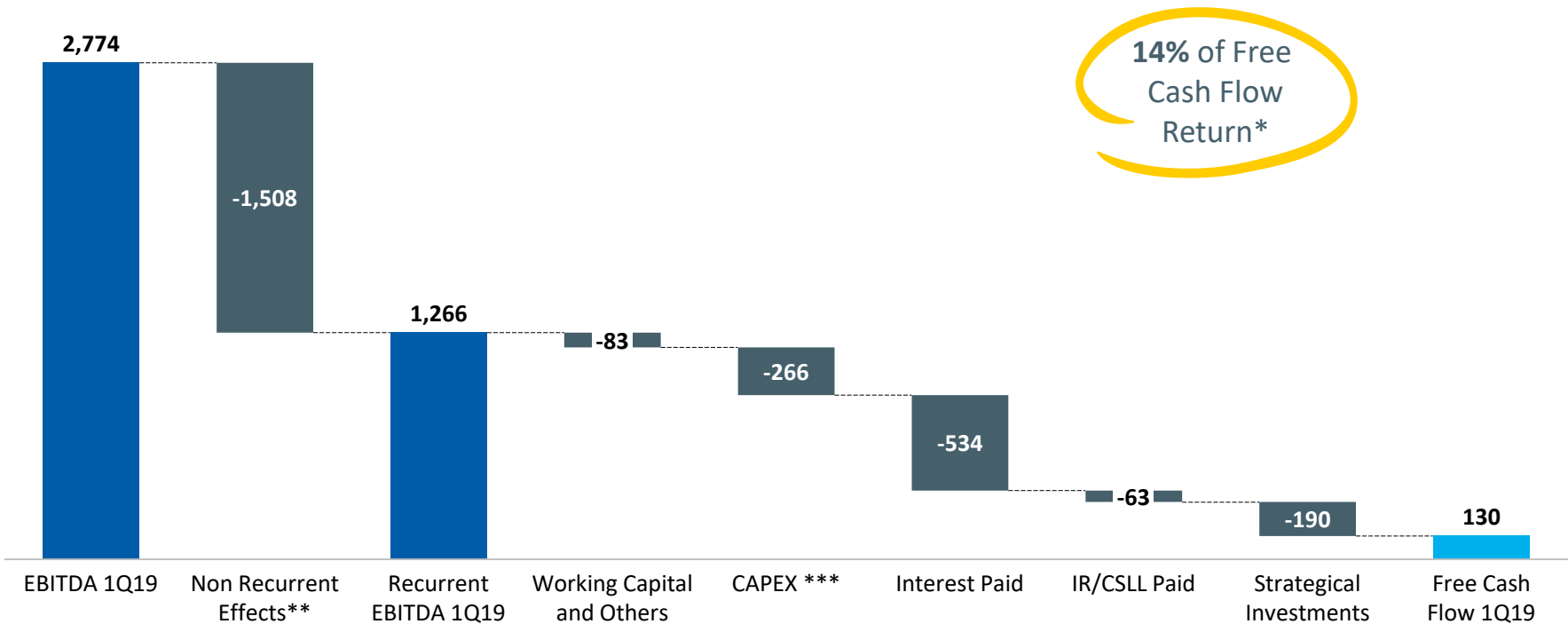


- 14% of the total budget already invested
- New PP plant reached 56.2% of physical completion with US\$ 426 million already invested since 2016
- Other strategic investment includes the improvement of safety and reliability of the electrical power distribution system at the Neal Plant in which Braskem will invest US\$ 43 million until 2020.

* Does not consider BraskemIdesa's CAPEX and Cetrel/ Considers associated taxes

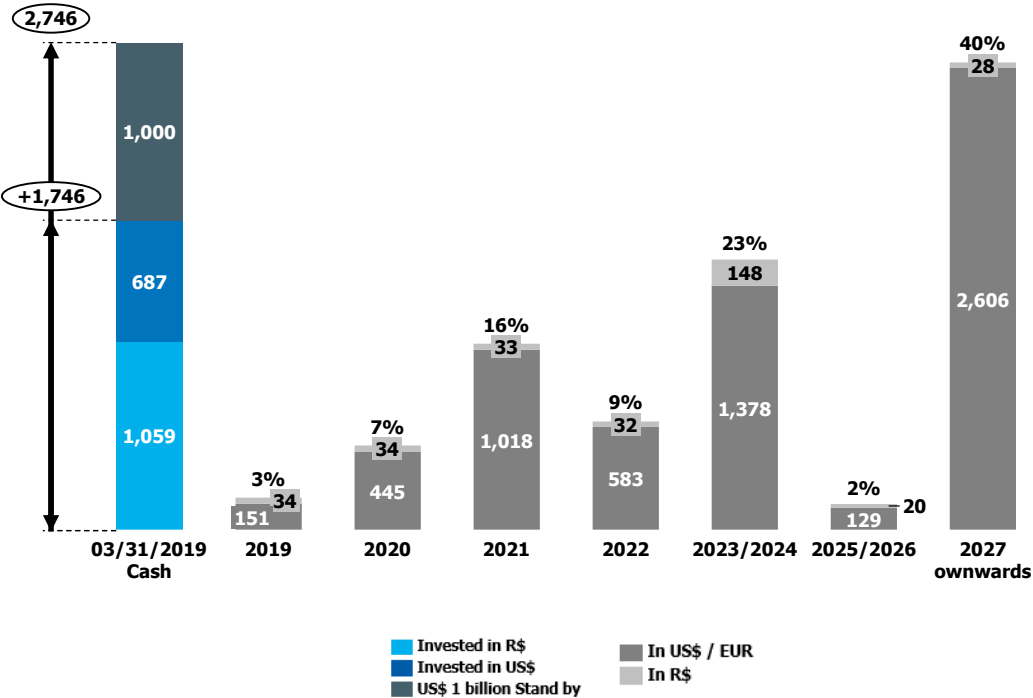
1Q19 Free Cash Flow

(R\$ million)



* Free Cash Flow of the last 12 months divided by Market Cap (based on the closing stock quote on March 31, 2019)
 ** Considers: (i) PIS/COFINS tax revenue from overpayments between January 2012 and February 2017; (ii) the reversal of provisioning related to the Energy Development Account and (iii) to REIQ
 *** Considers BraskemIdea CAPEX and Cetrel/ Does not consider associated taxes that are allocated in "working capital"

Debt Profile (US\$ million) 03/31/2019^{1 2 3}



Net Debt / EBITDA ¹²	2.09x
Average Debt Term	14 years
Debt Coverage	37 months
Average Weighted Cost of Debt	FX variation + 5.48%

Credit Rating

Agency	Rating	Outlook	Date
Fitch	BBB-	Stable	11/06/2018
S&P	BBB-	Stable	03/14/2018
Moody's	Ba1	Stable	04/26/2019



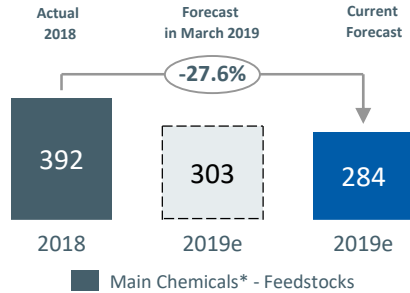
(1) Does not include Braskem Idesa's net debt and EBITDA/ (2) Includes Leniency Agreement/ (3) Does not include transaction costs

Petrochemical Scenario and Outlook for 2019



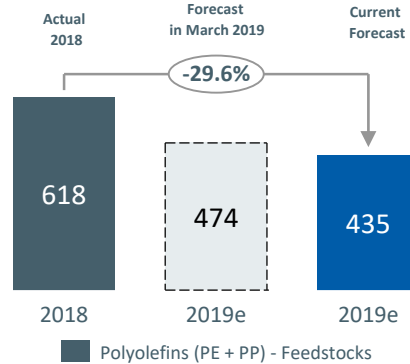
US\$/t

Chemicals



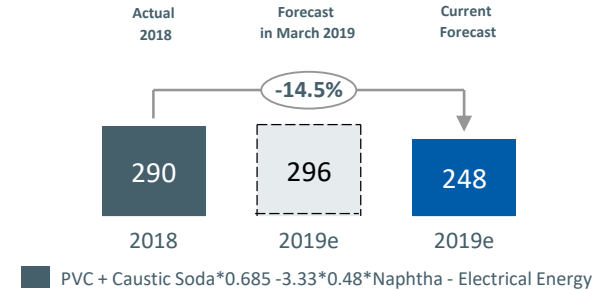
Chemicals: higher supply, especially from co-products due to new refineries being started up in Asia.

Polyolefins



Polyolefins: spreads to remain under pressure, due to slowdown on demand from China and lower expectations for global growth.

Vinyls



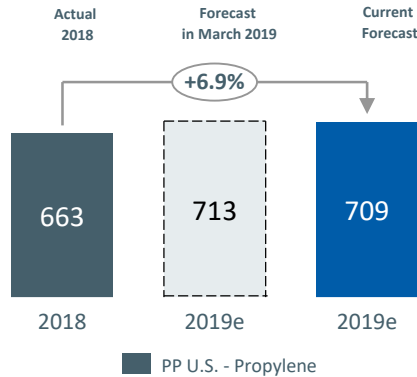
Vinyls: lower global growth and high caustic soda inventories in the globe may cause spreads to decline during the year.

2019 World GDP growth: 2018 forecast: +3.4% / 2019 forecast: +2.9%

Resins demand growth: 17-18: +4.8% / 19-18 estimate: +4.2%

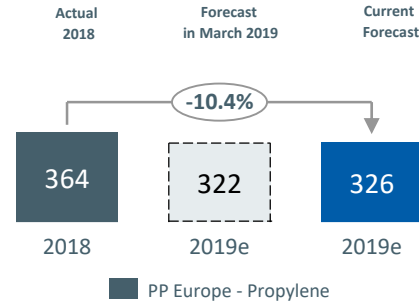
US\$/t

US



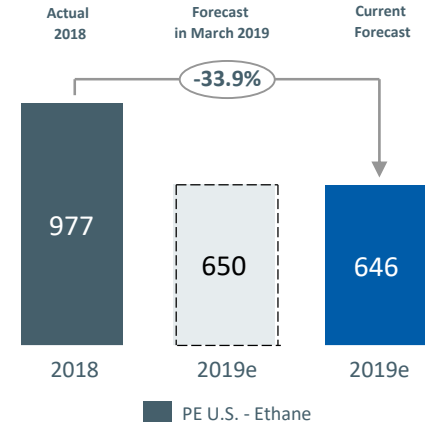
PP U.S.: higher spreads due to **tight PP market** in the U.S., in addition to **higher propylene supply** from PDHs and crackers.

Europe



PP Europe: lower PP demand due to a **slowdown** in the **Eurozone GDP growth**, especially in Germany and Italy.

Mexico



PE Mexico: higher ethane prices in the U.S. and **lower PE prices**, due to new capacities still coming online in the region.

Δ (2019 x 2018)



International Spreads (US\$/Kton) ⁽¹⁾

	Previous	Actual	Previous	Actual	Previous	Actual
International Spreads (US\$/Kton) ⁽¹⁾	Lower due to increase in main chemicals supply, slowdown on demand from China and new PE capacities	Even lower impacted by weakened global expansion	Tight PP market in the U.S	Not changed	New PE capacities start-up Lack of pipelines and gas fracking capacity in the U.S in the short term	Not changed
Demand	GDP Growth: 2.1% ⁽²⁾	Reduced to 1.5% ⁽¹⁾	GDP Growth US: 2.3% ⁽²⁾ GDP Growth Euro Zone: 1.6% ⁽²⁾	Not changed Reduced to 1.3% ⁽²⁾	GDP Growth: 2.1% ⁽²⁾	Reduced to 1.6% ⁽²⁾
Braskem Utilization Rate	2018 performance was negatively impacted by unpredicted events	Not changed	2018 performance was also negatively impacted by unpredicted events	Not changed	Considered similar levels for ethane supply	Not changed

Recurrent EBITDA 2019 x 2018



(1) Source: Focus Newsletter
(2) Source: International Monetary Fund (IMF)



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Braskem

