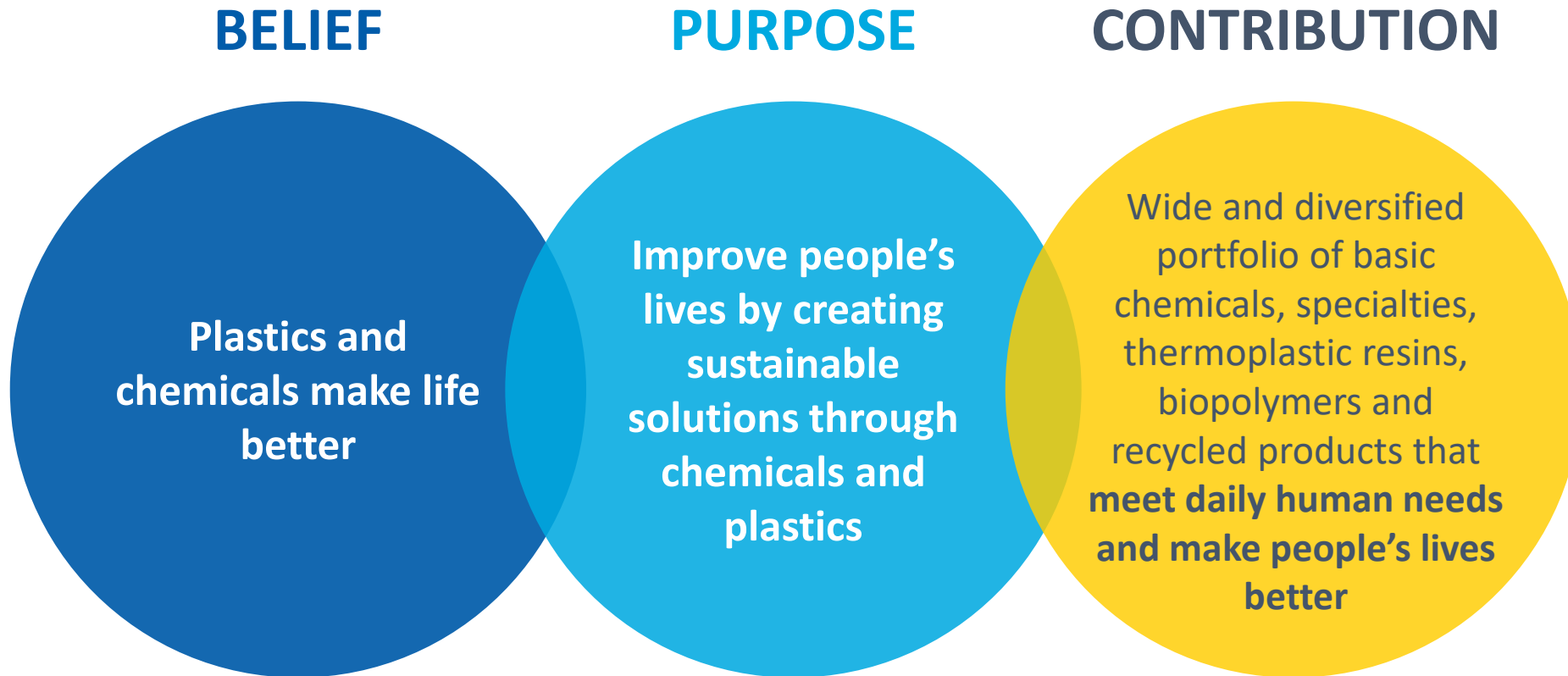


NDR ESG

JULY, 2021



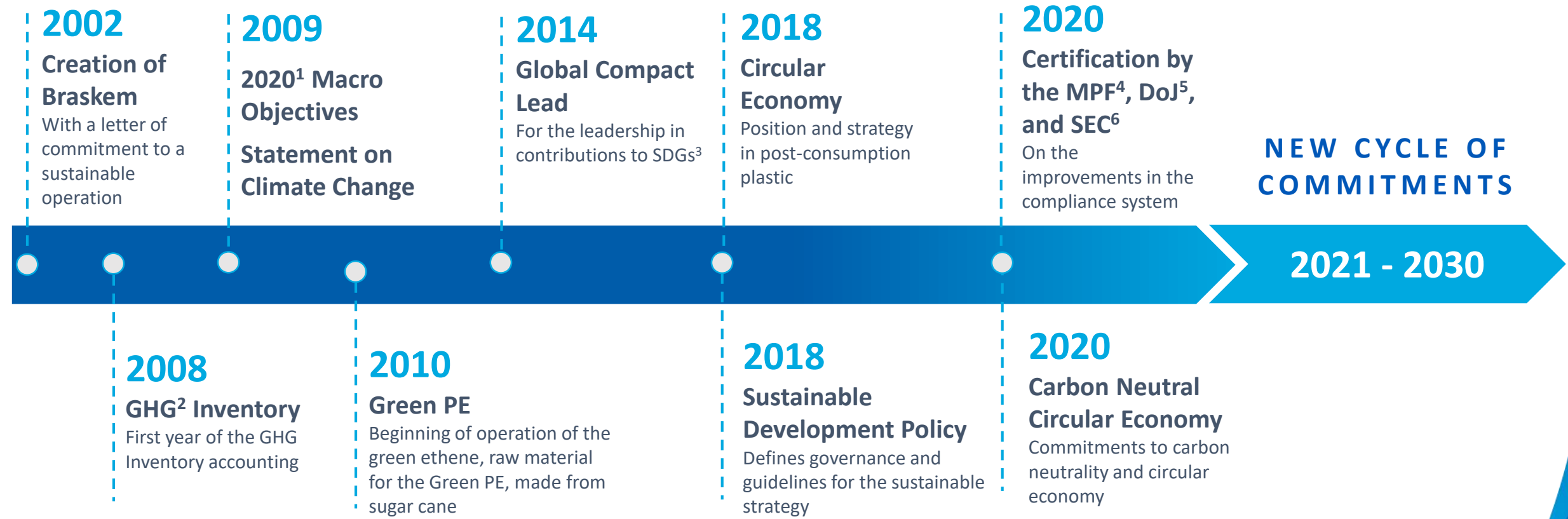
Braskem is constantly in the search for creating pioneer and sustainable solutions in the petrochemical industry, aiming to improve people's lives



During this tough global scenario, plastics and chemicals were reinforced as essential materials, as they perform an important role to combat the pandemic and to life in social distancing.

TIMELINE OF THE SUSTAINABLE OPERATION

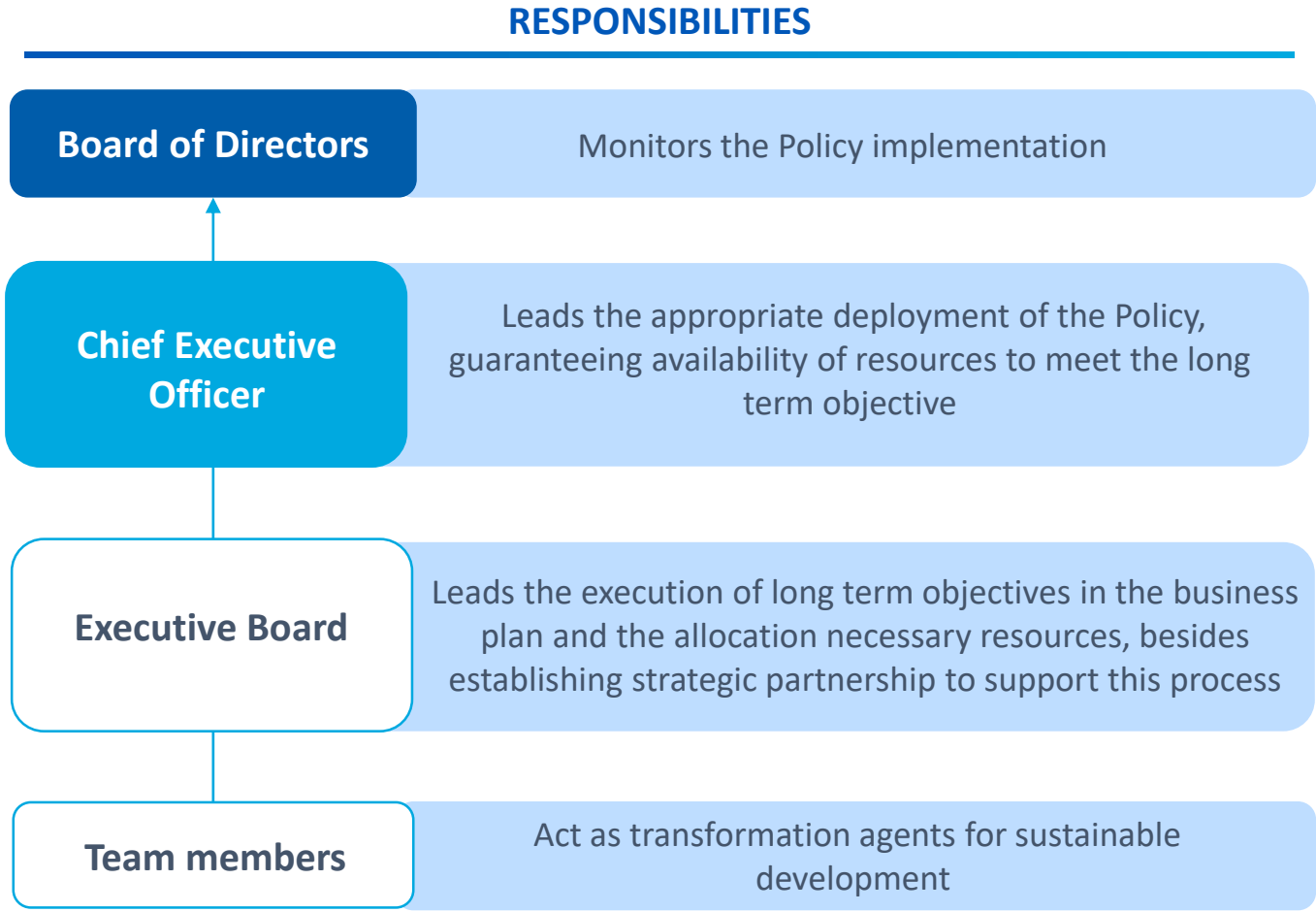
In this way, it seeks to operate in accordance with the sustainable development principles since the beginning of its operations, in 2002



Braskem understands and reinforces its role as a transformation agent for sustainable development.

Source: Braskem: Note (1): Over time, new Key Performance Indicators (KPI) were added to the 2020 Macro Goals; Note (2): GHG: Greenhouse Gases; Note (3): SDG: Sustainable Development Goals of 2030 Agenda of United Nations; Note (4): Federal Prosecution Office - Brazil; Note (5): Department of Justice - US; Note (6): Securities Exchange Commission - US

Through its Global Sustainable Development Policy, Braskem sets responsibilities, processes and strategic guidelines that strengthen its contribution to the sustainable development



- PROCEDURES**
- 1 Materiality:** periodical definition of material sustainable themes in order to set long term goals (Macro Objectives) and strategy for the contribution to the Sustainable Development
 - 2 Risk Assessment:** definition of the risk matrix and periodical evaluation of risks attributed to Braskem business, including ESG risks, with the analysis of their impacts and occurrence probability
 - 3 Strategy Definition:** definition of long term goals, based on the materiality analysis and risk assessment and other references

The Policy reinforces Braskem’s commitment to the promotion of economic growth, environmental preservation and social justice, in the search of its purpose to Improve people’s lives by creating sustainable solutions through chemicals and plastics.

2020 MACRO OBJECTIVES

Defined in 2009, based in the materiality and risks analysis, and aligned to the Principles of the Global Compact, with contributions to the SDG¹ and the Paris Agreement

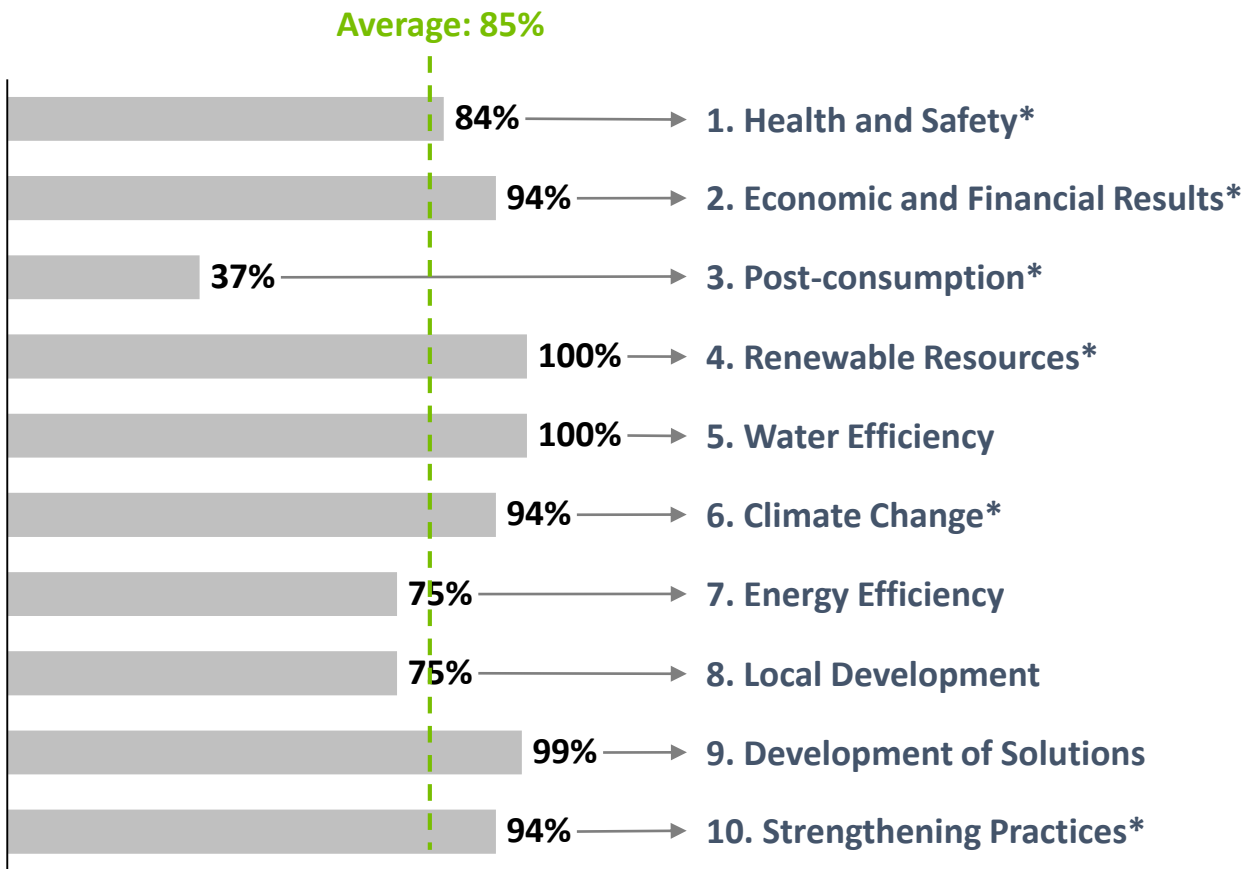


Source: Braskem. Note (1): Sustainable Development Goals of United Nations 2030 Agenda.

Braskem achieved approximately 85% of its sustainable development Macro Objectives set for 2020

Achievement of the 2020 Macro Objectives

(% of achievement)



*2020 Macro Objectives to be detailed in this chapter

Source: Braskem.

Mensuration of the 2020 Macro Objectives

- 1. Rate of personal and processes accidents
- 2. Investment Grade maintenance
- 3. Sale of resins with recycled content
- 4. Bio-polymers production capacity
- 5. Water consumption and reuse
- 6. Intensity of the greenhouse gases emissions (GHG)
- 7. Percentage of use of renewable energy
- 8. Evaluation in the citizenship dimension in the reputation index
- 9. Evaluation of products and services
- 10. Performance in the ISE and DJSI

RECOGNITIONS

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

2014-2021



One of the most sustainable companies in the world in the petrochemical sector by RobecoSAM's Sustainability Yearbook

2012-2021



Listed for the ninth consecutive time on the B3 Carbon Efficient Index, due to transparent emissions inventory practices

2020



Recognition by ECLAC and the Brazilian Global Compact Network as one of the most transformative cases for the production of Green PE

2005-2020



Participation for 15 consecutive times in the B3 Corporate Sustainability Index, as one of the most sustainable companies until 2020

2010-2019¹



Gold category 9x consecutive for the inventory of greenhouse gas emissions in the Brazilian GHG Protocol program

2019



One of the 25 best companies in Brazil in promoting diversity and inclusion

2019



Best Brazilian company in promoting women in leadership

2016-2020














Leader in the ranking of water, climate and supplier engagement

2014-2020



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

Braskem also occupies leadership position on important ESG agencies and has oppotunities to improve its ESG practices

ESG Agency	Braskem  Rating	Braskem  Relative Position	lyondellbasell  Rating	 Rating
ISS ESG 	38.3 out of 100	2 nd decile	Not known	Not known
MSCI 	B out of AAA	Median	BBB out of AAA	BBB out of AAA
vigeo  eiris 	51 out of 100 Robust	1 st out of 24	Not known	Not known
 SUSTAINALYTICS	26.2 out of 100 Medium Risk	63 th out of 460	26.3 out of 100 Medium Risk	23.9 out of 100 Medium Risk
 Dow Jones Sustainability Indexes	70 out of 100	Top 15%	26 out of 100	76 out of 100
 CDP DISCLOSURE INSIGHT ACTION	A- (Climate) A (Water)	Lead	D (Climate)	B (Climate)

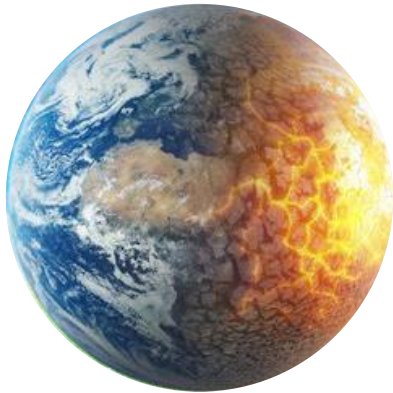
GAP ASSESSMENT

Identification of opportunities to improve on ESG ratings/scores, by implementing new ESG initiatives or enhancing the existing ones

- **Methodology**
 - (i) creation of Braskem own framework, based on the main ESG rating providers questionnaires/guidelines;
 - (ii) identification of gaps;
 - (iii) categorization according to the type of initiative (new, enhancement or disclosure) and timeframe for implementation (short, mid and long term); and
 - (v) Priorization
- The next step is to approve action plans within the leadership and evaluate how to disclose the plan to the market

However, Braskem understands that it is necessary to do even more

**In combating
climate
change**



**In eliminating
plastic waste**



**In combating
human rights
violations**

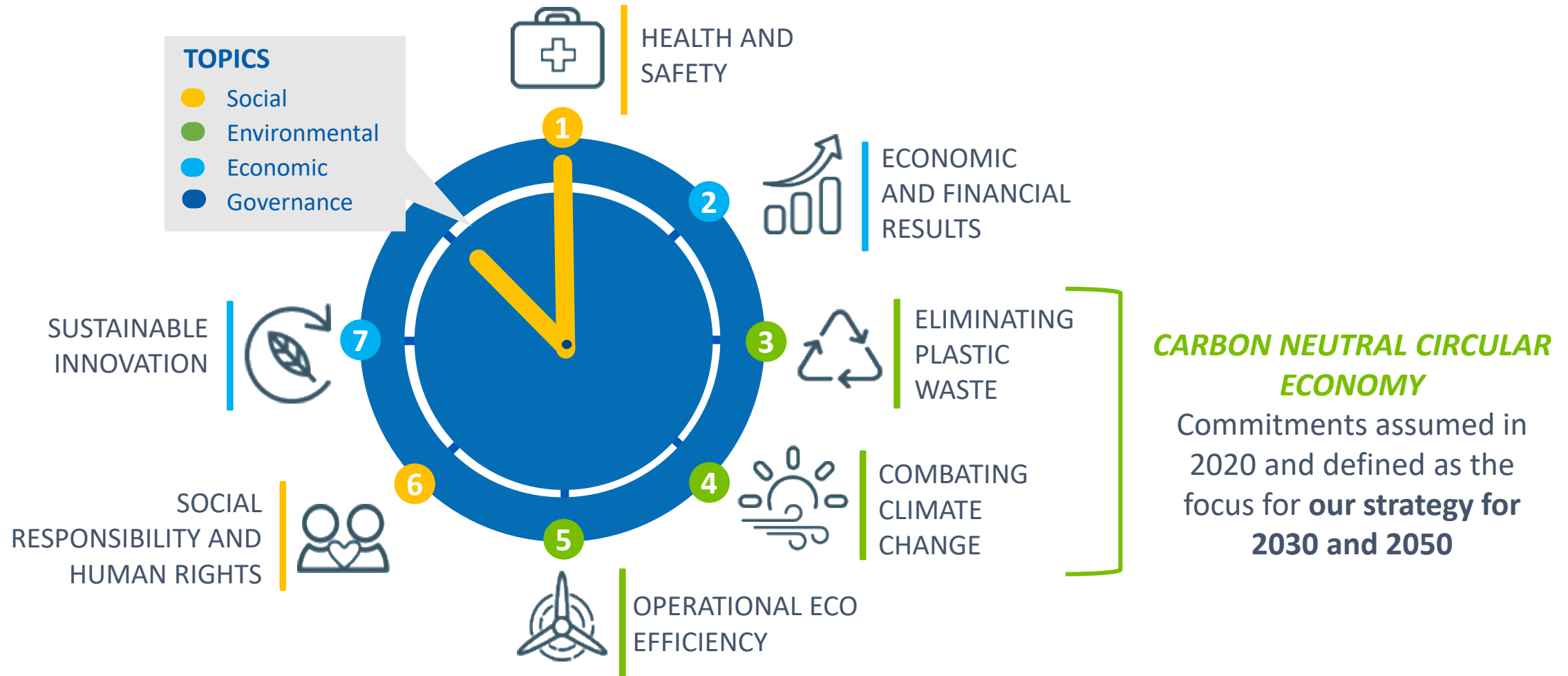


**In sustainable
development**

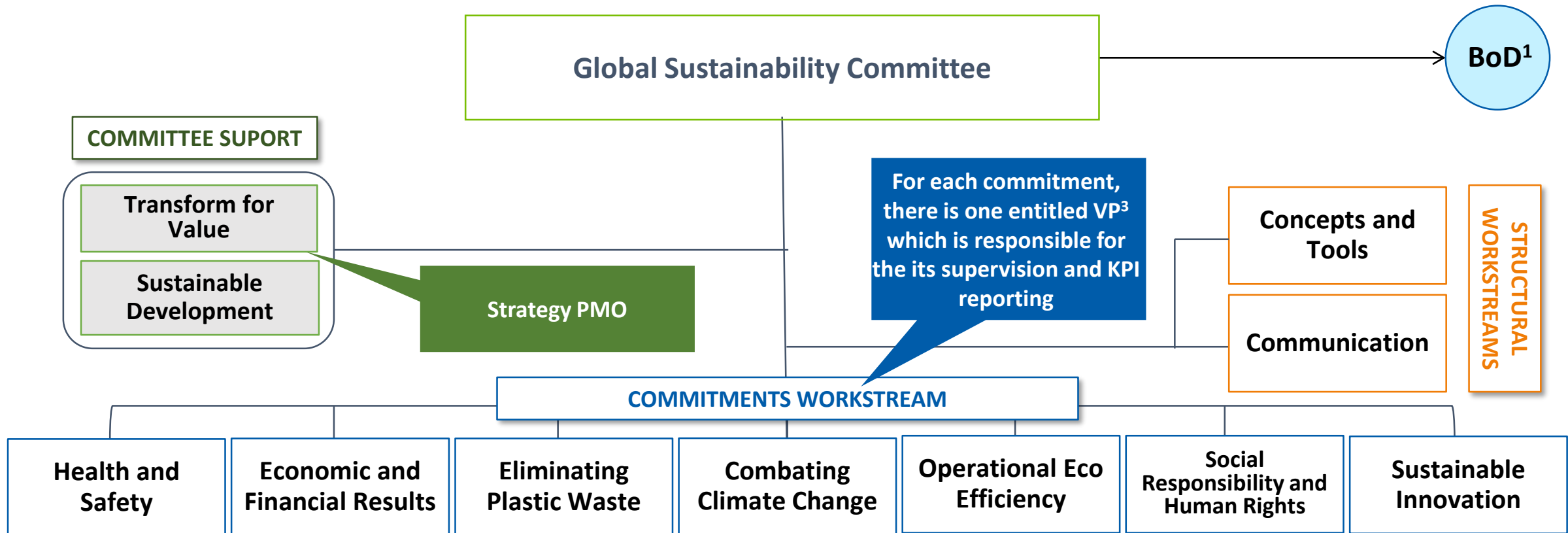


2030 & 2050 COMMITMENTS

New commitments that seek for expand positive impacts and mitigate risks in Braskem path, creating business value through innovation and sustainability



Braskem improves its ESG governance through a committee that supervises and guides the strategy implementation, reporting periodically to the Board of Directors



The Committee is scheduled to occur monthly and is led by the Company's executives. It reports the sustainable development strategy evolution to the Board of Directors quarterly.

Circular economy as a business opportunity



In 2030, Braskem wants to be recognized as Company that develops the recycling value chain in the regions where it operates and to reach the leadership of the theme in the Americas, increasing the sale of recycled products, working in preventing the disposal of plastic waste, and making the products increasingly more circular

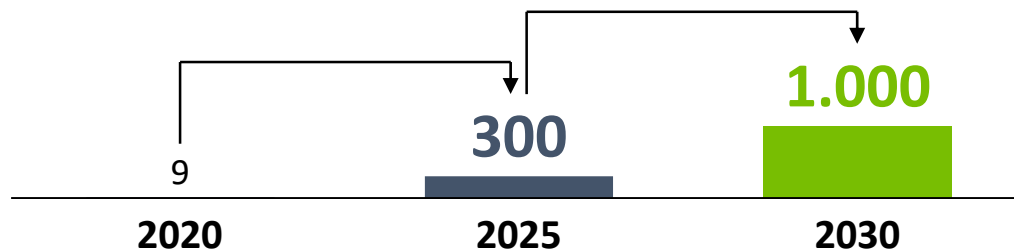
Until 2025

To sell 300 thousand tons of products with recycled content per year

Until 2030

To recover 1.5 million ton of post-consumption plastic per year through direct and indirect actions and increase the sale of products with recycled content to 1 million tons a year

Recycled Products Sales (kton)



**MECHANICAL
RECYCLING**

**CHEMICAL
RECYCLING**

- **VALOREN (BR):** partnership to build a recycle line with capacity for 14kt/year (R\$ 67 million)
- **TECIPAR (BR):** agreement for the purchase of plastic waste that enabled the construction of a triage plant with capacity to provide 2kt/year in waste
- **SENAI/UFRJ (BR):** partnership for the development of catalysts to improve performance of chemical recycling (R\$ 2.7 million)
- **ENCINA (US):** partnership with the leading company in solutions for the production of renewable chemicals, to use technology and production of circular PP

Braskem's strategy of transition to the circular economy is based on mechanical and chemical recycling, carried out through partnerships for the transformation of plastic waste into new products and for the development of innovation and technology

To achieve carbon neutrality by 2050



In 2030, Braskem wants to be among the best companies in the chemical industry in terms of GHG emissions and a key player in capturing CO2 emissions through the use of renewable raw materials, achieving carbon neutrality by 2050

EMISSIONS REDUCTION

15% reduction on emissions focusing on **energy efficiency**, and increasing the use of **renewable energy** in current operations, establishing partnerships focused on innovation and technology

- Four **renewable energy purchase** agreements that will avoid an estimated 1.5 million tons of CO2e
- **Energy efficiency projects**, oriented by digital tools and internal carbon pricing applied to new investments

EMISSIONS OFFSET

Offsetting emissions with potential investments in the **production of chemicals and polymers from renewable sources**

- **Green ethylene plant operating in its full capacity**, with 87% of utilization rate in 2020, while the Green PE reached record sales since 2010 (~170kt)
- **Additional 60kt in the production capacity of Green Ethylene** with a US\$ 61 million investment in Brazil
- Partnership with Haldor Topsoe for the development and **production of Green MEG**, made from sugar cane

CARBON CAPTURING

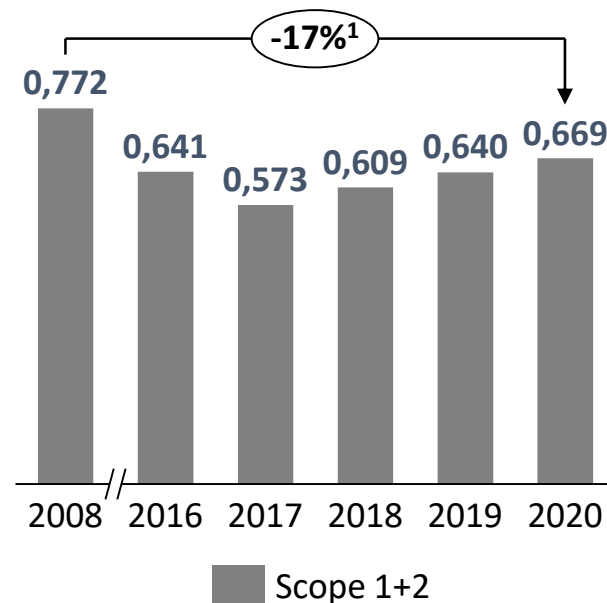
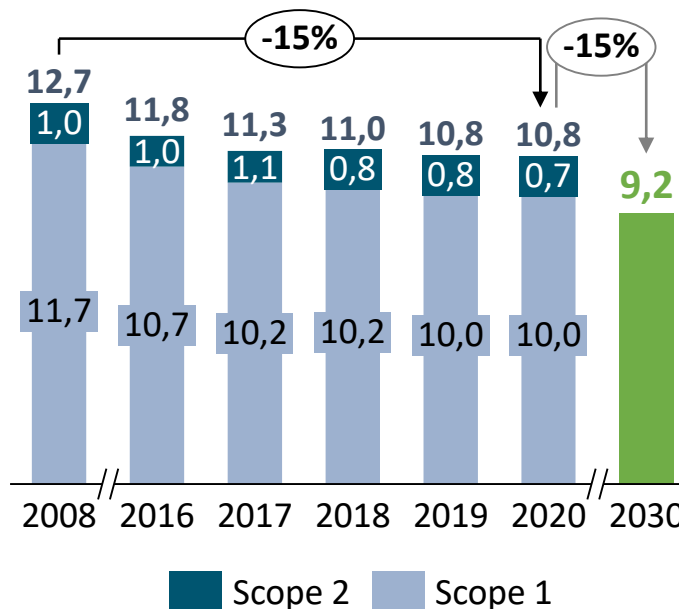
Capturing carbon emissions through research and development for the use of **carbon emissions as a raw material**

- Technology development for carbon capture and its use as a raw material, in partnership with the University of Illinois

15% reduction in scope 1 and 2 emissions by 2030



Braskem aims to reduce its direct and indirect carbon emissions by 15% in 2030, considering 2020 baseline. The target is aligned to the industry challenges and imposes operational changes

GHG Emission Intensity (tCO₂/ton)GHG Emission (tCO₂ MM)

Comments:

- The target **starts from a reduction on emissions** of 15% over the period of 11 years (~1,4%/year)
- The target **is aligned with the industry movement** (LyondellBasell and Dow, for instance)
- The target **reflects industry challenges in overcoming operational barriers** (renewable/low carbon energy supply and plants' energy efficiency, impacted by scheduled shutdowns for maintenance)
- The target **requires investments that take long time** to go online, such as wind/solar farms and equipments modernization

Braskem's strategy achieved important results on reducing its GHG emission and it is committing to do even more, through renewable/low carbon energy purchase and energy efficiency projects until 2030

In 2021, Braskem included a new strategic pillar in its corporate strategy

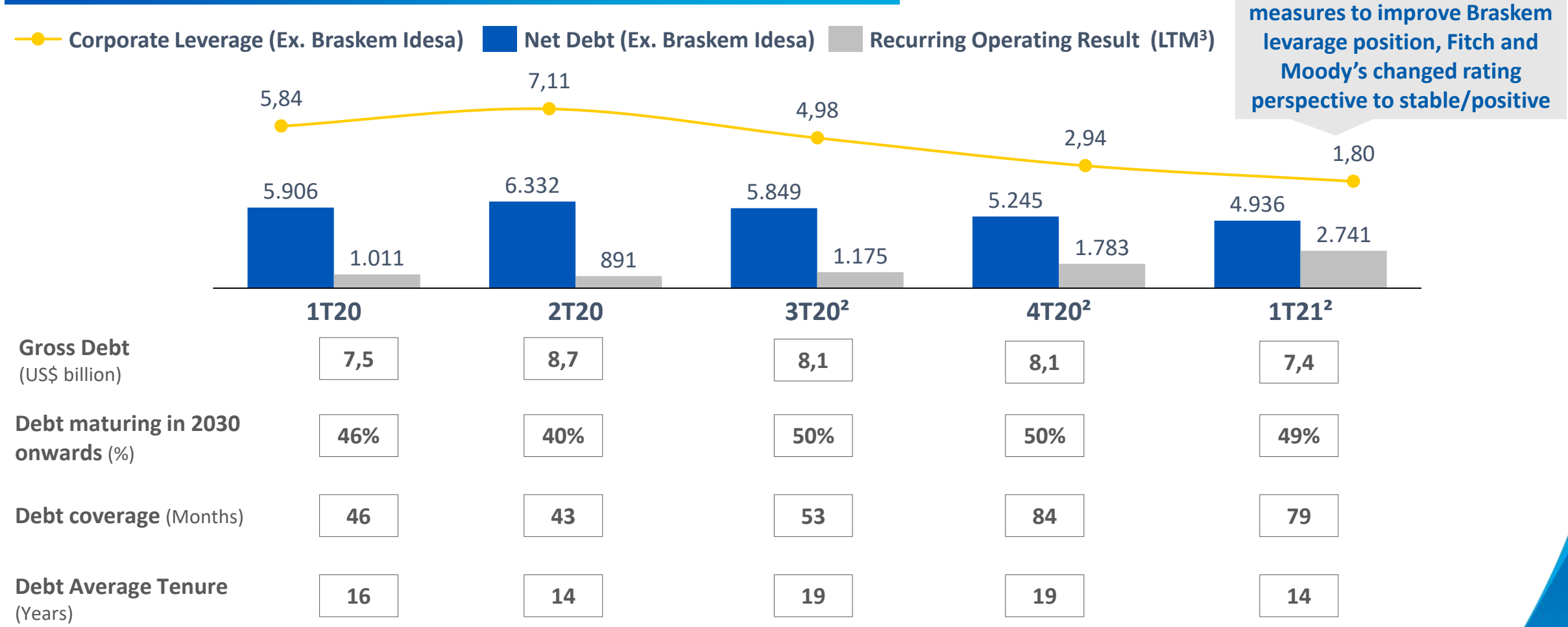


RATIONALE:

- Braskem's **business strategy** is focused on **sustainable development** since its creation in 2002
- The Company has a **broad portfolio of investments in projects related to Sustainability**, such as:
 - Global production and commercialization of **biopolymers** and **recycled resins (mechanical recycling)**
 - Development of **chemical recycling** technology
 - Use of **renewable energy** in current operations and focus on **energy efficiency**
 - Potential partnerships aimed at **capturing carbon emissions** to be used as raw material
- Promotes the monitoring of the implementation of **new goals related to the fight against climate change and the elimination of plastic waste**
- It is in line with the **challenges of the planet, society** and strengthens the Company's reputation

Due to a strong operational performance and initiatives to reduce corporate leverage, Braskem leverage is in the lowest level of the last four quarters

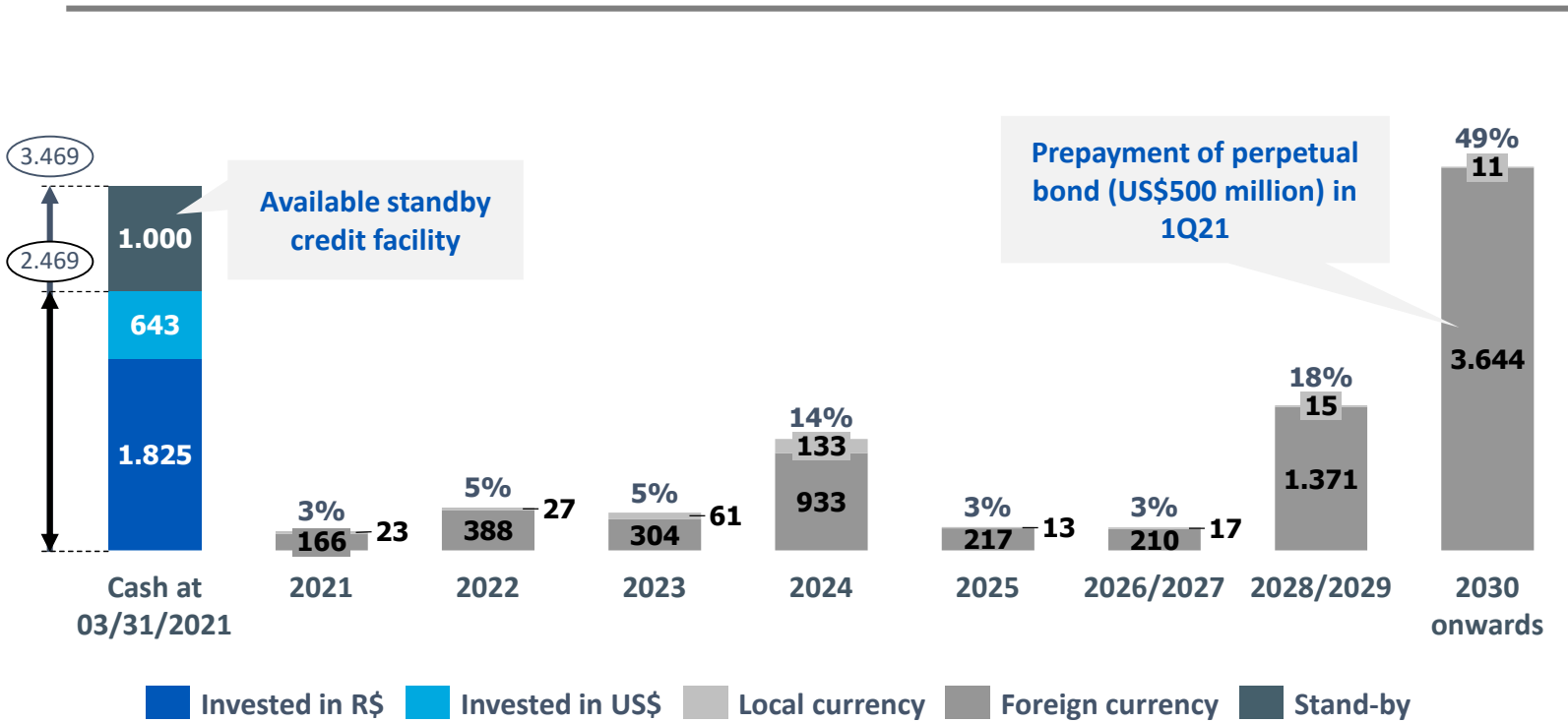
Net Debt/Recurring Operating Result (US\$)¹



Source: Braskem. Note (1): Excludes the Project Finance in Mexico and based on recurring Operating Result. Note (2): The leverage calculation considers 50% of the hybrid bond issued in July 2020 as equity as of 3Q20. Note (3): LTM: Last 12 months.

Braskem maintains a strong liquidity position with most debt maturing in the long term

Debt Profile (US\$ million) 03/31/2021¹



(1) Excludes Braskem Idesa and the R\$1.3 billion for funding the Financial Compensation and Support for Relocation Program in Alagoas

Due to its strong cash position and with the objective of reducing its gross debt levels, in March 2021, Braskem announced the total redemption of the 7.375% perpetual bonds, at face value, in the amount of US\$500 million

Debt Indicators

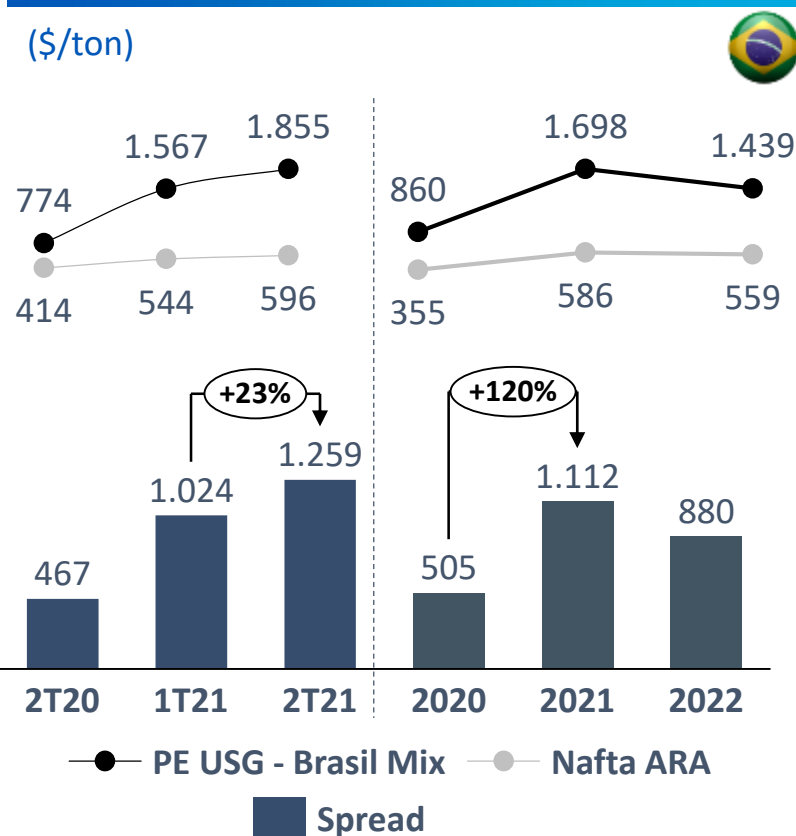
- Sufficient liquidity to cover liabilities coming due in next **79 months**
- Average debt term of **~14 years**
- Weighted average cost of debt of FX variation + **5.2%**

Corporate Credit Risk - Global Scale

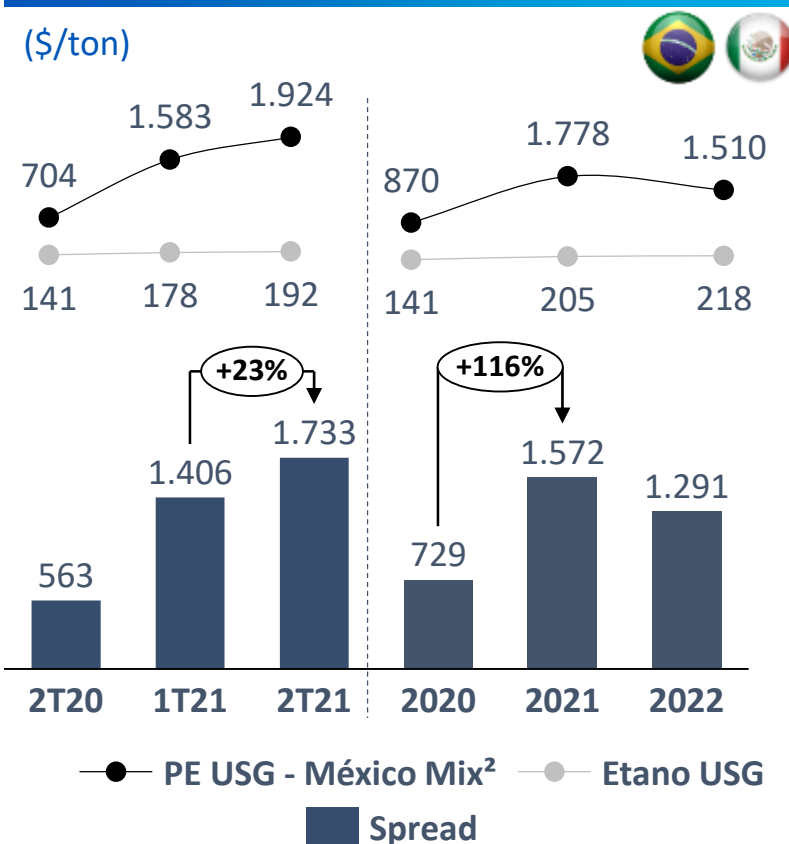
Agency	Rating	Outlook	Date
Fitch	BB+	Positive	07/12/2021
S&P	BB+	Stable	07/08/2020
Moody's	Ba1	Stable	07/12/2021

Petrochemical spreads stood at healthy levels during 2Q21

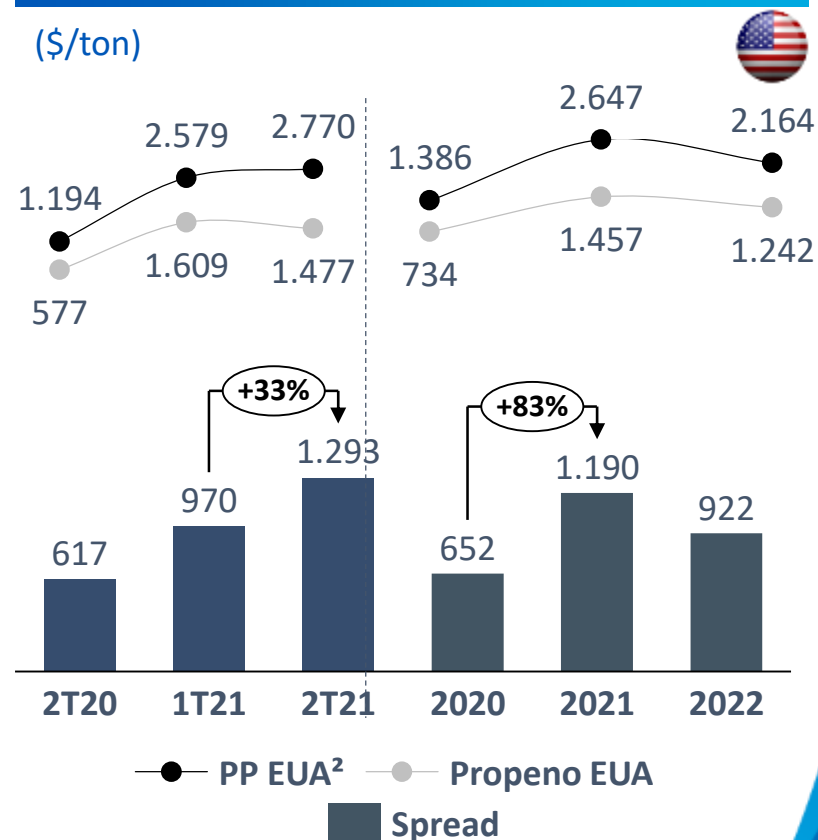
Spread PE US – Naphta ARA¹



Spread PE US– Ethane Mont Belvieu¹



Spread PP EUA – Propeno EUA¹



The petrochemical scenario is dynamic, with spreads fluctuating over time. In 2Q21, the petrochemical spreads continued an upward movement, mainly due to healthy demand and to the below expectations recovering on PE and PP supply in US, after the impacts of winter storm in Mexico Gulf coast

Braskem keeps committed in contributing to the sustainable development

1

Since its creation, **Braskem has been contributing to sustainable development**, being recognized as one of the leading companies in Brazil and globally on the subject

2

Its performance is guided by a global policy, **which systematically incorporates the principles of sustainable development in the decision making process**

3

Our strategy is based on a **wide risk and materiality assessment process, observing international guidelines**

4

By 2020, Braskem **made significant progress in this area and achieved 85% of the established goals, leveraging business opportunities**

5

With the goals of 2030 and 2050, **Braskem renews its strategy to strengthen its contribution for the next decades, with the improvement of governance mechanisms**

6

Braskem remains committed to sustainable development, with a focus on creating value from the transition to a carbon neutral circular economy while maintaining its financial health





THANK YOU

