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# **Company Presentation**

November 2023

# aegea

SECTION

Overview

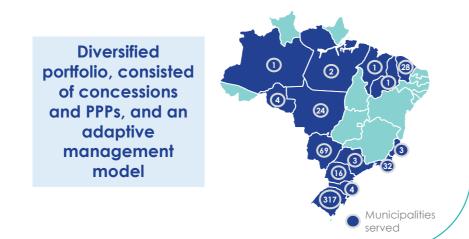


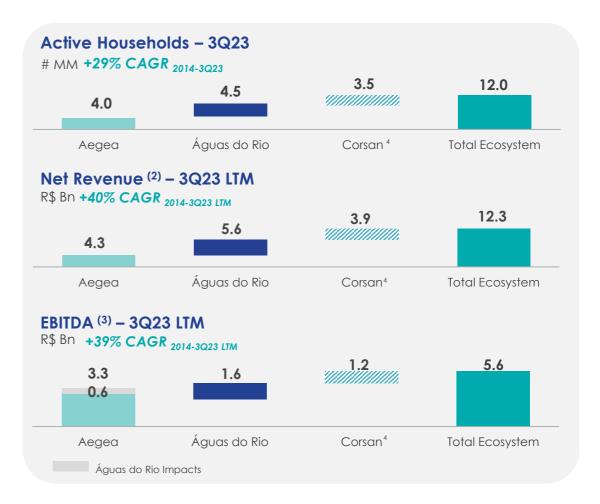
# Aegea is the largest private sanitation player in Brazil



#### Serving 31MM people in more than 500 municipalities







#### Source: Company Information

Notes:

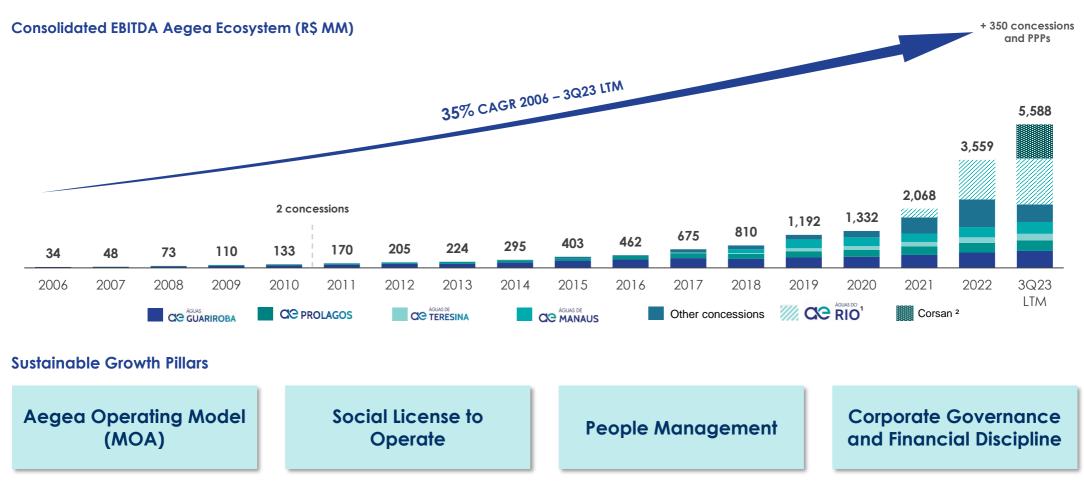
- 1. Methodology: Based on equivalent population: served with water = 1; served with sewage = 1; served with water and sewage = 2
- 2. Excluding construction revenues with margins near zero (OCPC05)

- 3. Excluding construction revenues with margins near zero (OCPC05), construction costs with margin close to zero (CPC47) and effects of amortization and depreciation
- 4. Corsan's shares were transferred to Aegea In July/23

# **Track-Record of Growth**



#### Outstanding growth and value creation



Source: Company Information

Notes:

1. Águas do Rio EBITDA, not consolidated into Aegea's Financials but rather accounted by the Equity Income method

2. Considers Corsan Proforma

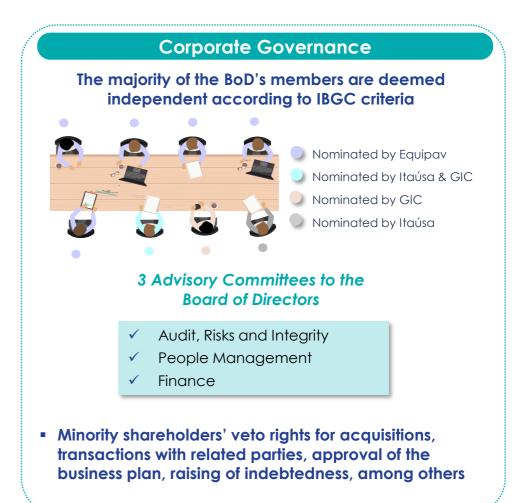
#### Shareholder Structure, Support and Governance



Strengthened capital structure to support the Company's growth

Shareholding Structure					
Eq	uipav	₿GIC	ITAÚSA		
Votting Capital Non-votting Capital Total Capital	71% 12% 53%	19% 69% 34%	10% 19% 13%		
		aegea			

- Entry of Itaúsa as a Shareholder: Acquisition of 8% of Equipav's common shares for R\$ 1.085 billion (valuation of R\$ 13 billion)
- Capital Increase: R\$ 3.6 billion in 2021, R\$ 344 million via common shares and R\$ 3,2 billion via Class D preferred shares



# Águas do Rio: the largest private sanitation concession in Brazil



Predictable cash flows, and potential value generation considering water and sewage coverage expansion and water losses reduction



#### Concession footprint

- > 9 million people
- > 27 municipalities and 124 neighborhoods of south, north and downtown area of the state capital
- > R\$ 24.4 bi Capex
- R\$ 15.4 bi Grant Fee



- ✓ Water: 99% coverage by 2031
- ✓ Sewage: 90% coverage by 2033
- ✓ Water losses: 25% by 2033
- > 35 years concession term

**3Q23 LTM** 

**Highlights** 

> Tariffs readjusted annually by inflation

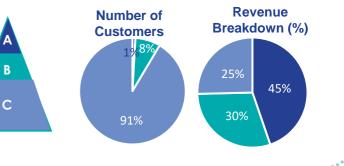


> 9% of customers accounts for 75% of revenues

#### A and B clients

- > Large consumers such as hotels, condominiums, airports, petrochemical and other industries
- Dedicated relationship program





4.5 million Households R\$5.6 billion Net Operating Revenue R\$ 1.6 billion EBITDA R\$ 512 million Net Income

# Águas do Rio: Diversified funding sources, fully funding the project



Project Finance Structure, long-term facilities totaling R\$ 25.5 billion

#### **Total Equity from Shareholders**

Equity base: R\$ 8.2 billion (R\$7.7 billion up to June 2023)

#### Funding Sources /Year

Funding Source	Term	2023	2024/2025	2026	2029	2032	Total
BNDES - FINEM	up to 28 years	2.8	3.4	3.9	2.5	1.0	13.6
BNDES Capital Markets	up to 18 years	1.9	-	-	-	-	1.9
Capital Markets	up to 18 years	3.7	3.4	-	-	-	7.0
BID	20 years	1.0	-	-	-	-	1.0
Proparco	20 years	0.5	-	-	-	-	0.5
BTG – Saneamento para Todos	22 years	0.5	0.8	-	-	-	1.5
Total	15 years duration	10.4	7.6	3.9	2.5	1.0	R\$ 25.5 billion

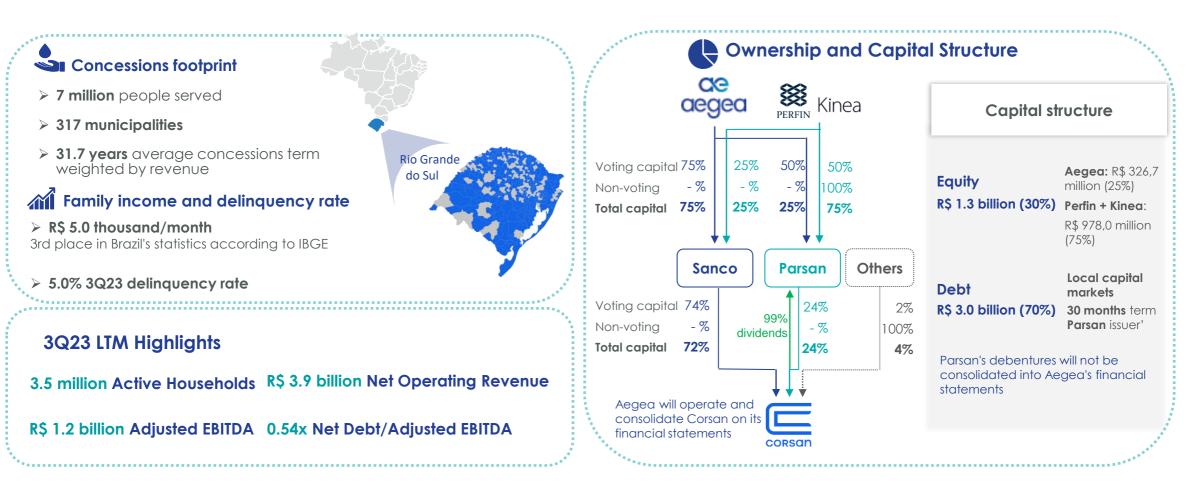
R\$ 10.4 billion already disbursed (October, 2023)

#### Fully funded project

- Long-term financing agreement signed with BNDES in 2022: up to BRL 19.3 Bi, maturing in 28 years
- In August 2023, the Company issued R\$5.5 Bn in Debentures successfully completing the first step of the funding of the financing package
  - Largest ever Infrastructure Debenture in the Brazilian local debt capital markets
  - Strong demand from investors, leading to a significantly oversubscribed orderbook
- Additional R\$3.4 Bn to be issued in 2024 in the Capital Markets, with a backstop financing facility from BNDES
- Real Guarantees
  - > Real Guarantees of the Project
- Aegea's Equity Support Agreement (ESA) for CAPEX quantitative deviation limited to R\$1.2 billion per year, up to the completion (2029E)

# Corsan: first state-owned company privatized in the Brazilian sanitation sector CO acged

Consolidated on Aegea Financial Statements, Corsan leverage was 0.54x in 3Q23



# **Ecosystem Portfolio – Concessions managed by Aegea**



Aegea's portfolio combines assets of different sizes and maturity stages

3Q23 LTM						Corsan	Others	
Gross Revenue (BRL)	1.1 billion	676 million	573 million	1.1 billion	8.1 billion	5.0 billion <sup>5</sup>	2.4 billion	
Population <sup>2</sup> (#)	898 thousand	425 thousand	866 thousand	2.1 million	9.1 million	5.8 million	From 3.5 thousand to 2.4 million	
Operational startup by Aegea	Nov/05	Jun/06	Jun/17	Jun/18	Nov/21	Jul/2023	N/A	
Tenor	2060	2041	2053	2045	2067	Until 2062 <sup>3</sup>	Until 2057⁴	Long-term agreements
Sewage Coverage (%)	89%	80%	49%	27%	49%	22%	54%	
<b>EBITDA/Household</b> (R\$/unit)	953.4	830.0	537.8	671,9	379.4	356.2	529.8	High value
<b>OPEX/Household</b> (R\$/unit)	324.0	292.4	351.6	624,4	911.4	828.4	315.6	creation potential
EBITDA Margin (%)	75%	74%	60%	52%	29%	31%	48%	

Source: Company Information, IBGE

Notes:

 Aegea co-control Águas do Rio together with its investors and its results
are not consolidated into Aegea's Financial Statements, but rather recognized under equity income method

2. According to IBGE 2022 data

More than 50% of the revenue is represented by contracts expiring in 2062

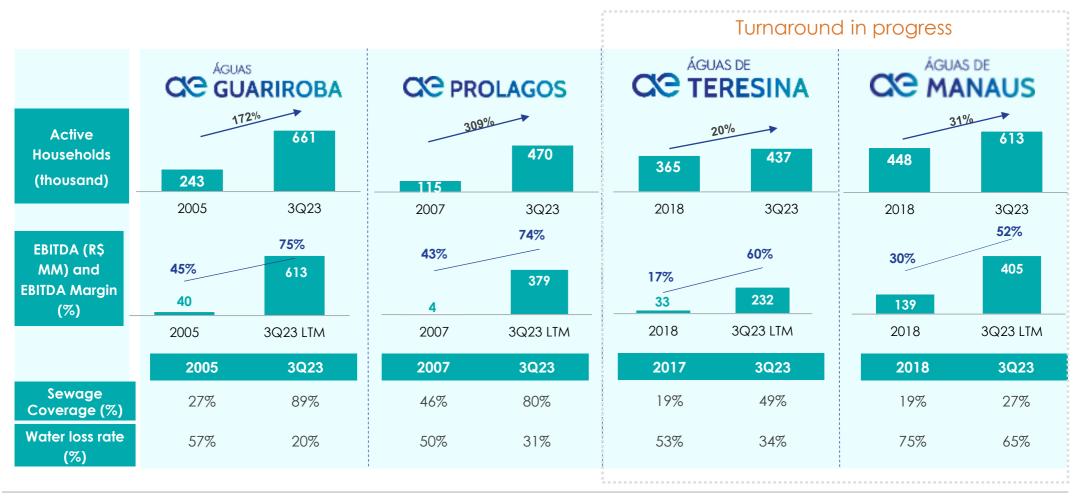
4. There is only one contract maturing before 2030 with a population of 31 thousand people and it represents 0.12% of Aegea's net revenue

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# **Proven Turnaround Expertise**

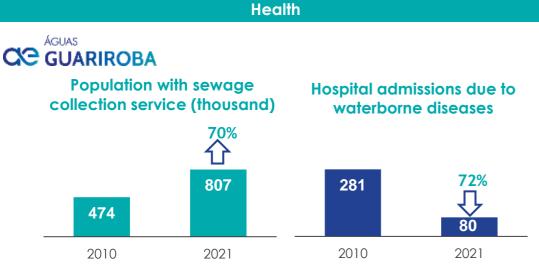


Successfully executed turnaround in mature assets. The results in Águas de Teresina and Águas de Manaus prove the ability to implement and adapt the Aegea operating model in all regions



# ESG Commitments and Governance with Real Impacts on Stakeholders CO acgea

The expansion of water and sewage coverage translates into benefits for health and environment



## CC PROLAGOS

Evolution of indicators related to hospital admissions due to diseases related to the lack of sanitation (2010-2021)



### CC PROLAGOS



Completely polluted lagoon, without aquatic life



Environment

# CC RIO

Recovery of the Guanabara bay, south zone beaches, Paquetá island and Rodriao de Freitas Iaaoon

- Withdrawal of 2 thousand tons of waste from the oceanic interceptor
- Sewage pumping stations operating at full capacity
- Increase in the capacity of the ETEs (Sewage Treatment Plants)
- Construction of the dry weather collector



Flamengo/Botafogo beaches suitable for bathing

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# ESG Commitments and Governance with Real Impacts on Stakeholders CO acgea

Guarantee of Accessibility to Sanitation: The Social Tariff is a cross-subsidy mechanism aiming to include vulnerable people in basic sanitation, providing more quality of life and dignity



Water connections in the

After



Social Tariff for 522 thousand families

**Tariff 10** for 28 thousand families in Manaus

**R\$ 1.2 billion** to be invested in Rio de Janeiro communities, benefiting more than 500 thousand people

**250 thousand people** had for the first time regular access to treated water in Rio de Janeiro

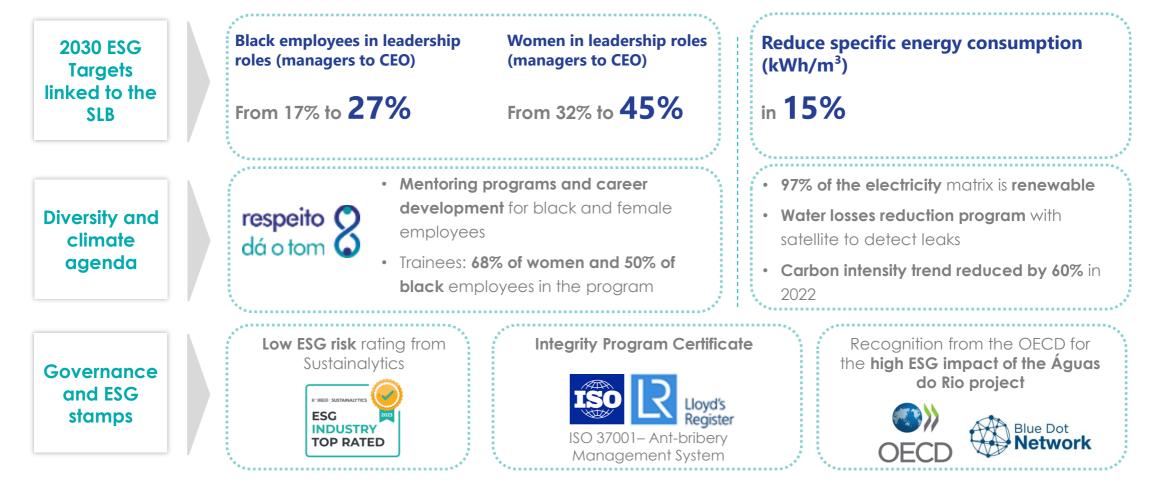
**First sewage network** in palafitas in Brazil (Beco Nonato in Manaus)

#### Families Benefited by the Social Tariff (thousand)



# ESG Commitments and Governance with Real Impacts on Stakeholders CO acgea

ESG targets linked to cost of debt, diversity and climate agenda, low ESG risk according to Sustainalytics and recognition from the OECD for the Águas do Rio project



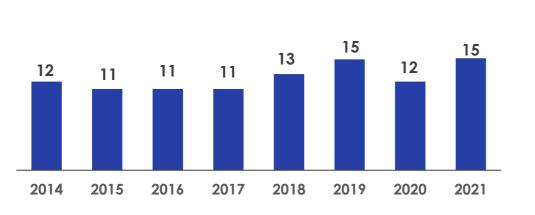
# aegea

**SECTION 2** 

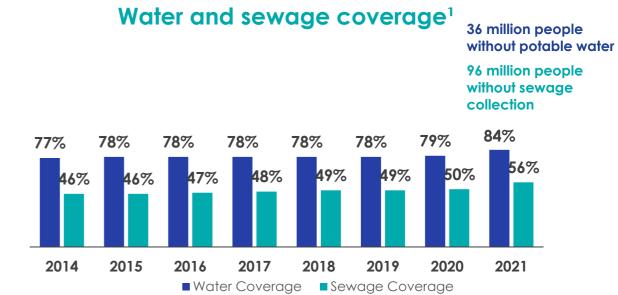
Sector & Performance

# Sanitation Scenario in Brazil

Investment levels in the sanitation sector in Brazil are still much lower than the need for universalization



Sector investments amount<sup>1</sup> (R\$ billion)



ce aege

# **Investment necessary** to reach the 2033 government universalization targets are estimated in **R\$ 890 billion**

1- Source: SNIS https://www.gov.br/mdr/pt-br/assuntos/saneamento/snis/painel/es

2- Source: Abcon and KPM Study: https://abconsindcon.com.br/analises-conjunturais/atualizacao-dos-valores-de-investimentos-para-a-universalizacao-dos-servicos-de-saneamento

Resilient Business Model and Regulatory Framework guarantee stability and support growth

•



**Sanitation New** 

Regulatory

Framework

#### Contractual Targets

- Universalization of sanitation
- Water loss rate reduction
- Quality Scores

- Regulatory Agencies
  - Federal, State or Municipal
    - Inspect the fulfillment of contractual target



- Annual inflation adjustments
- Long-term agreements
- Predictable returns
- Possibility economic-financial rebalancing



#### ) Contractual Targets

99% water coverage

90% of sewage collection and treatment by 2033



- Federal Regulator
- Reference Regulation and quality norms and standard
- Mediation and arbitration



#### **Regional clusters**

- Contracts can be designated as a consortium among microregions
- Gain of scale
- Technical and financial feasibility
- Public companies privatization

#### **Operational Performance (Aegea Ecosystem)**



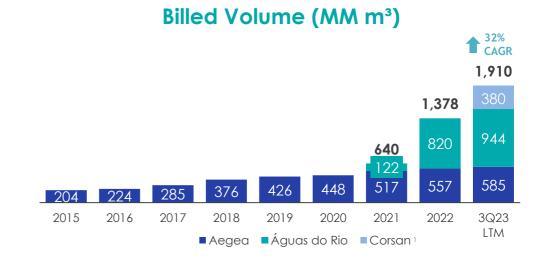
Strong performance driven by increased efficiency in existing Concessions & consolidation of new Concessions<sup>1</sup>



#### Losses on Water Distribution (%)

	3Q22	3Q23
Aegea Consolidated	47%	46%
Águas do Rio	63%	53%
Corsan <sup>(1)</sup>	43%	43%

#### Active Households ('000)



#### Delinquency Rate LTM (%)

	3Q22	3Q23
Aegea Consolidated	3.6%	1.4%
Águas do Rio	_(2)	9.2%
Corsan <sup>(1)</sup>	5.5%	5.0%

### Financial Performance (Aegea Ecosystem)



EBITDA growth with financial discipline

Net Operating Revenue<sup>1</sup> (R\$ MM)



39% **EBITDA Margin** CAGR 5,588 77% Aegea Águas do 29% 3,559 Rio ,647 2,068 1,416 31% Corsan 306 3,290 2.47 ,822 Ecossistema 45% ,332 675 810 192 2016 2017 2018 2020 2021 2022 3Q23 2019 2015 ITM ■ Aegea ■ Águas do Rio ■ Corsan<sup>2</sup>



Notes: (1) Does not include construction revenues with a margin close to zero (ICPC 01) and includes construction revenues from PPPs (2) Consolidated on Aegea Financial Statements in 3Q23 (3) Does not include construction revenues (ICPC 01) and construction costs (OCPC 05) with a margin close to zero and includes revenues and construction costs of the PPPs

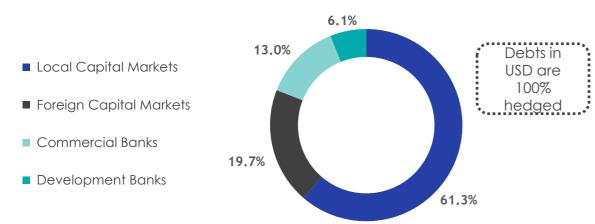
EBITDA<sup>2</sup> (R\$ MM)

# Robust Operational and Financial Performance - Key Credit Highlights CO acgea

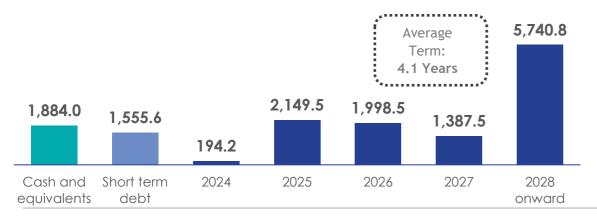
Access to long-term funding sources, with financial discipline in maintaining net leverage below 3,5x

Ratings: S&P: AA+ BR. Fitch: AA BR / BB Global. Moody's: AA- BR / Ba1 Global

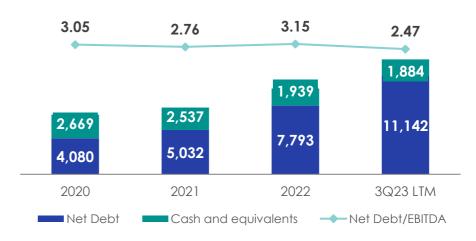




Cash and Debt Maturity Schedule<sup>1</sup> (R\$ MM)



#### Net Debt<sup>2</sup>, Cash (R\$ MM) and Net Leverage



Aegea Proforma 3Q23 – Including Águas do Rio, Parsan and Corsan <sup>(1)</sup>	R\$ billion
Gross Debt	28.6
Cash and Equivalents	(6.9)
Net Debt	21.7
Net Debt / EBITDA (x)	3.9
Águas do Rio and Parsan are non-consolid subsidiaries	lated

(1) Corsan was consolidated on Aegea Financial Statements in 3Q23 (2) Excludes financial derivatives and the effects of marking-to-market debt swapped into Reais

CCE OEGEOG

# **Investor Relations**

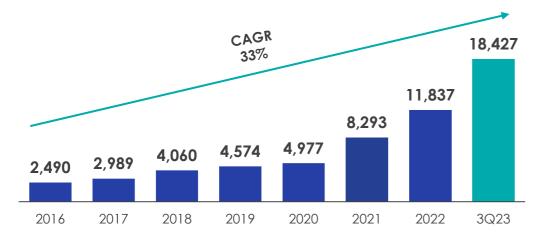
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# **ESG - People training and management**

Ensuring the replicability of the Operating Model

#### **Headcount evolution**



#### Training and development

• **418,176** hours of training in 2022, 29 hours per employee

academic

aegeo

- DL Platform with mobile access
- **Degree Course in Sanitation**, recognized by the Ministry of Education (MEC)
- Post-Degree in Sanitation, by FGV



- Mapping internal talents
- Development through Academia Aegea

**Talent Management and Succession** 

Career plan

- 2030 targets: leadership roles (CEO to managers) 45% filled by women and 27% by black employees
- Hiring 68% of women and 43% of black employees in the trainee program





# **Attractive Sector Fundamentals**



Extensive pipeline of Sanitation projects considering investment needs to reach universalization goals

Sector Market Share						
• Pop		Private Sector Grew Years		MM in the Last 8		
	8%	9%	18%			
	2014	2017	2022	2022 after Corsan		
% Aegea's Market Share	14%	23%	48%	56%		

	Recent auctions				
egea has won the majority of Bids in the sector since 2019					
Year	Project	Population (MM)			
2019	CORSAN/RS - PPP	1,6			
2020	Alagoas Block A	1,4			
2020	SANESUL/MS – PPP	1,7			
2020	CARIACICA/ES - PPP	0,4			
2021	CEDAE Block 1/RJ	2,8			
2021	CEDAE Block 2/RJ	1,2			
2021	CEDAE Block 4/RJ	7,0			
2021	Amapá	0,7			
2021	Alagoas Block B	0,6			
2021	Alagoas Block C	0,4			
2021	CEDAE Bloco 3/RJ	3,0			
2022	Crato/CE	0,1			
2022	Cagece Block 1/CE – PPP	1,3			
2022	Cagece Block 2/CE – PPP	3,3			
2022	Cariri/CE – Waste management	0,3			
2022	CORSAN/RS – Privatization	6.0			
2023	SANEPAR/PR – PPP	0.6			
-	Total	31 MM			
	to us to put to to be				

Aegea's winning bids