

**Company Presentation** 

August 2023



# aegea

SECTION

Overview



# Aegea is the largest private sanitation player in Brazil



#### Serving +30MM people in more than 480 municipalities

+30 MM people served

**56%** Market Share<sup>(1)</sup>

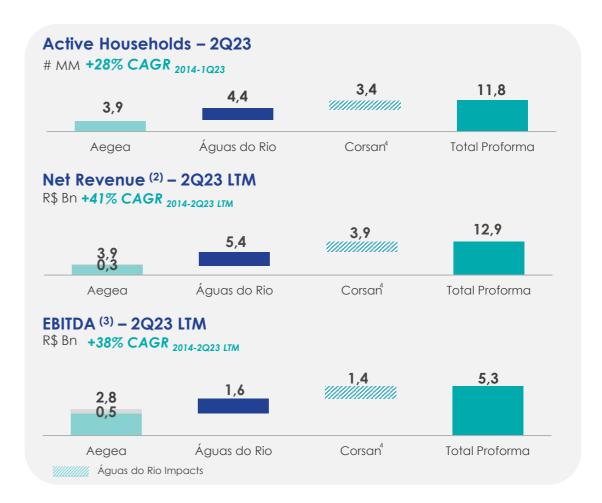
+480 cities with population ranging from 2k to

6.8 MM+

**30 years** contracts avg. term

Diversified
portfolio, consisted
of concessions
and PPPs, and an
adaptive
management
model





#### Source: Company Information

#### Notes:

2. Excluding construction revenues with margins near zero (OCPC05)

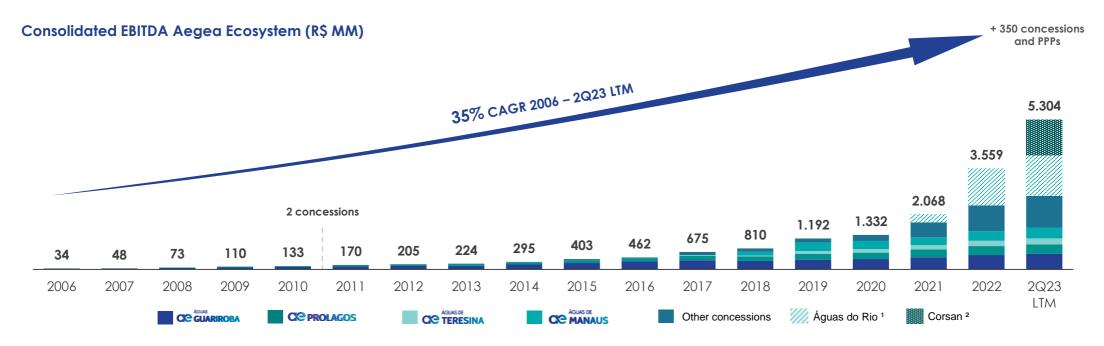
- 3. Excluding construction revenues with margins near zero (OCPC05), construction costs with margin close to zero (CPC47) and effects of amortization and depreciation
- 4. Corsan's shares were transferred to Aegea In July/23

Methodology: Based on equivalent population; served with water = 1; served with sewage = 1; served with water and sewage = 2

## **Track-Record of Growth**



#### Outstanding growth and value creation



#### **Sustainable Growth Pillars**

Aegea Operating Model (MOA)

Social License to Operate

**People Management** 

Corporate Governance and Financial Discipline

Source: Company Information

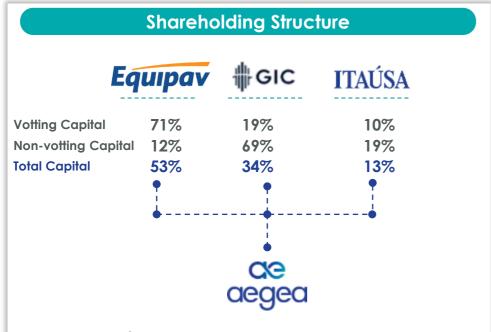
#### Notes:

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

# Shareholder Structure, Support and Governance



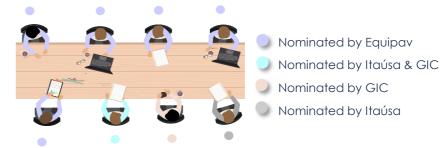
Strengthened capital structure to support the Company's growth



- 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

# Corporate Governance

The majority of the BoD's members are deemed independent according to IBGC criteria



#### 3 Advisory Committees to the Board of Directors

- ✓ Audit, Risks and Integrity
- ✓ People Management
- ✓ Finance
- Minority shareholders' right of veto: Business Plan, acquisitions, disposal, debts above R\$ 50 MM, guarantees to affiliated companies, related-party transactions

# 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

- > 10 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





## **Contractual Targets**

- ✓ Water: 99% coverage by 2031
- ✓ Sewage: 90% coverage by 2033
- ✓ **Water losses: 25%** by 2033
- > 35 years concession term
- > Tariffs readjusted annually by inflation



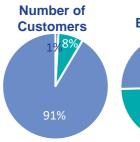
# Revenue concentration

> 9% of customers accounts for 75% of revenues

#### A and B clients

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







2Q23 LTM Highlights

4.4 million Households R\$5.4 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**

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
<b>BNDES Capital Markets</b>	up to 18 years	1.9	-	-	-	-	1.9
Capital Markets	up to 18 years	3.6	3.4	-	-	-	7.0
BID	20 years	1.0	-	-	-	-	1.0
Proparco	20 years	0.5	-	-	-	-	0.5
BTG – Saneamento para Todos	22 years	0.7	0.8	-	-	-	1.5
Total	15 years duration	10.5	7.6	3.9	2.5	1.0	R\$ 25.5 billion

#### **Fully funded project**

Long-term financing agreement signed with BNDES in 2022: up to BRL 19.3 Bi, maturing in 28 years

Firm guarantee for the total Capital Markets issuances

- 2023: 6 banks, including BNDES
- 2024: BNDES backstop financing facility

BNDES - FINEM and BTG - Saneamento para Todos disbursements according to CAPEX execution

#### **Real Guarantees**

Real Guarantees of the Project

Aegea's Equty Support Agreement (ESA) for CAPEX, up to the completion

#### **Short-term Financing Takeout**

R\$ 7.8 billion maturing in November 2023

- Local Debentures as a pre-bid funding
- Avg. Cost: CDI + 3.5% p.y.

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

To be consolidated on Aegea Financial Statements, Corsan leverage was 0.26x in 1Q23



Family income and delinquency rate

> R\$ 5.0 thousand/month

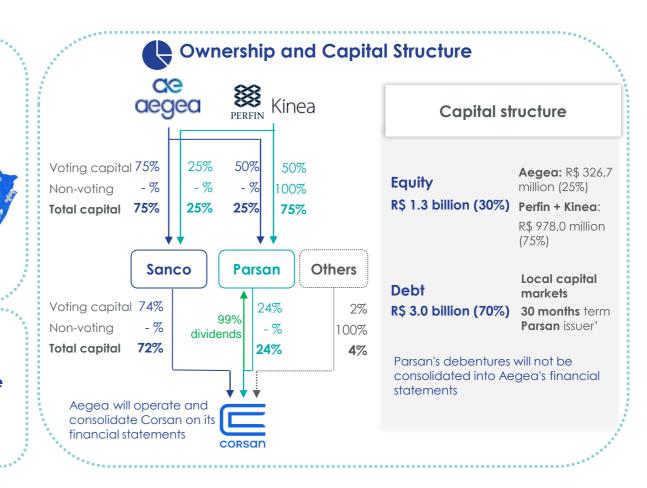
3rd place in Brazil's statistics according to IBGE

> 4.9% 2Q23 delinquency rate

#### **2Q23 LTM Highlights**

3.4 million Active Households R\$ 3.9 billion Net Operating Revenue

R\$ 1.4 billion Adjusted EBITDA 0.19x Net Debt/Adjusted EBITDA



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



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

2Q23 LTM	GUARIROBA	CO PROLAGOS	AGUAS DE TERESINA	AGUAS DE MANAUS	CO RIO <sup>1</sup>	corsan	Others	
Gross Revenue (BRL)	1.1 Billion	653 million	529 million	1.0 Billion	7.6 billion	4.5 Billion <sup>5</sup>	2.1 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	2023 E	N/A	
Tenor	2060	2041	2047	2045	2067	Until 2062 <sup>3</sup>	Until 2057 <sup>4</sup>	Long-term agreements
Sewage Coverage (%)	86%	80%	45%	26%	49%	21%	53%	
EBITDA/Household (R\$/unit)	945.5	814.4	524.2	699.3	381.6	399.3	701.0	High value
OPEX/Household (R\$/unit)	308.5	280.9	342.6	586.0	919.6	820.9	426.4	creation potential
EBITDA Margin (%)	75%	74%	60%	55%	29%	35%	51%	

Source: Company Information, IBGE

on 2062

<sup>1.</sup> Aegea co-control Águas do Rio together with its investors and its results 3. are not consolidated into Aegea's Financial Statements, but rather recognized under equity income method

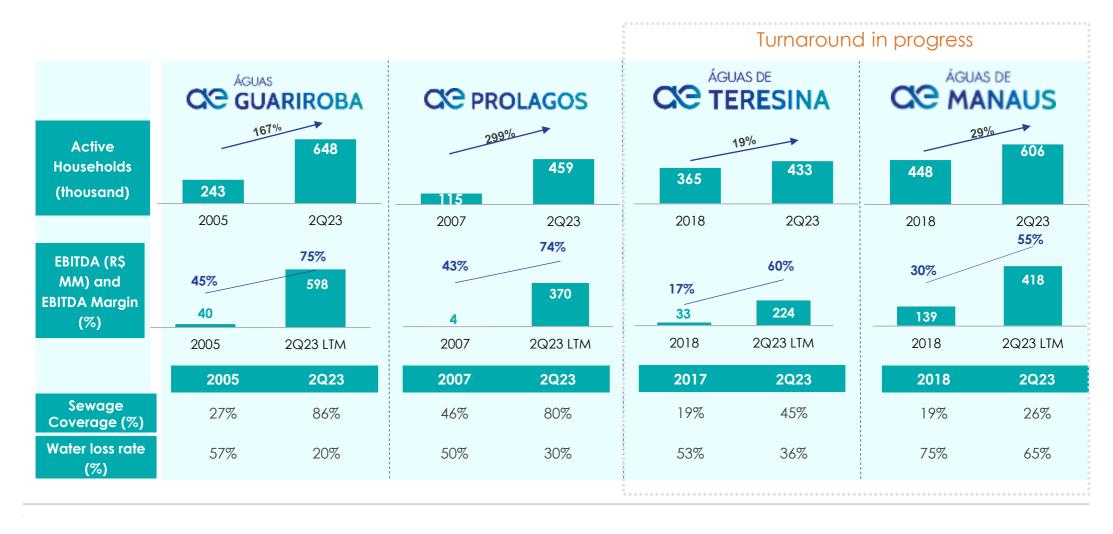
<sup>2.</sup> According to IBGE 2022 data

From 2023 to 2062 for Corsan's contracts tenure, of whom 50% matures 4. There is only one contract maturing before 2030 and it represents 0.15% of Aegea's net revenue

# **Proven Turnaround Expertise**

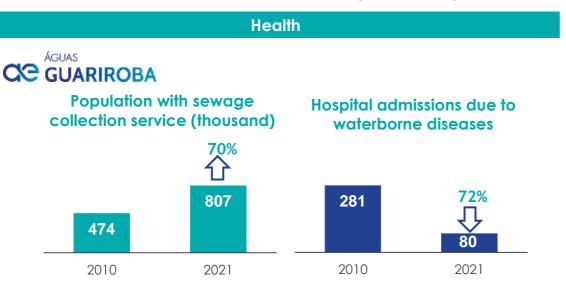


Successfully executed turnaround in mature assets. The results in Águas de Teresina and Águas de Manaus prove the ability to implement and adapt the Aegea operating model in all regions



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

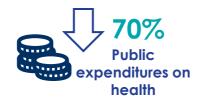
The expansion of water and sewage coverage translates into benefits for health and environment



### CC PROLAGOS

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





#### **Environment**

#### CC PROLAGOS

Before Completely polluted lagoon, without aquatic life





Recovery of the Guanabara bay, south zone beaches, Paquetá island and Rodrigo de Freitas lagoon

- 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



# 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 "palafitas" of Manaus

**Before** 



**After** 



Social Tariff for 522 thousand families

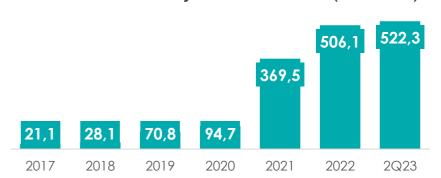
**Tariff 10** for 28 thousand families in Manaus

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

2030 ESG Targets linked to the SLB Black employees in leadership roles (managers to CEO)

From 17% to **27%** 

Women in leadership roles (managers to CEO)

From 32% to **45%** 

Reduce specific energy consumption (kWh/m³)

in 15%

Diversity and climate agenda

respeito dá o tom

- Mentoring programs and career development for black and female employees
- Trainees: 68% of women and 50% of black employees in the program

- 97% of the electricity matrix is renewable
- Water losses reduction program with satellite to detect leaks
- Carbon intensity trend reduced by 60% in 2022

Governance and ESG stamps

**Low ESG risk** rating from Sustainalytics



Integrity Program Certificate



Recognition from the OECD for the high ESG impact of the Águas do Rio project





# aegea

SECTION 2

**Sector & Performance** 





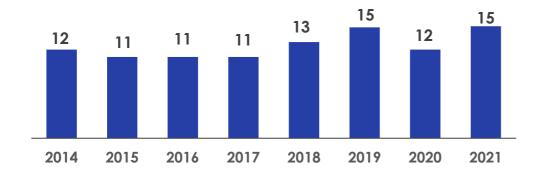
Investment levels in the sanitation sector in Brazil are still much lower than the need for universalization

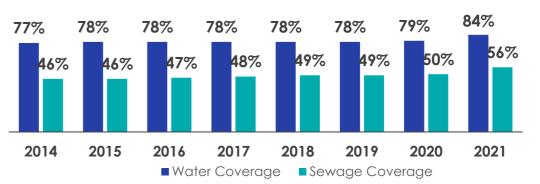
# Sector investments amount<sup>1</sup> (R\$ billion)

## Water and sewage coverage<sup>1</sup>

36 million people without potable water

96 million people without sewage collection





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

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

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

## **Attractive Sector Fundamentals**



#### Resilient Business Model and Regulatory Framework guarantee stability and support growth

Private Sector Business Model



# **Contractual Targets**

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



## **Regulatory Agencies**

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



## Stable Tarif

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

Sanitation New Regulatory Framework



## **Contractual Targets**

99% water coverage 90% of sewage collection and treatment by 2033



# National Water Agency and Sanitation roles

- 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

# Attractive Sector Fundamentals (Cont'd)



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



Population Served by the Private Sector Grew from 14.5 To 42.5 MM in the Last 8
 Years



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Aegea has won	the maio	rity of Bio	ds in the	sector :	since 2019
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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	33 MM
Aegea's v	vinning bids	

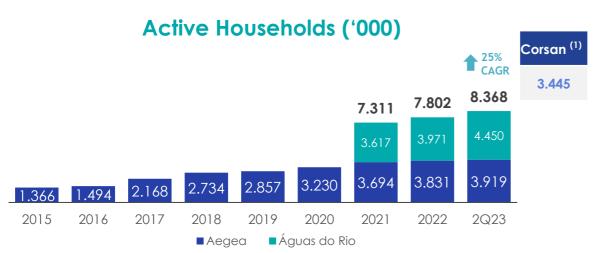
Aegea's winning bids

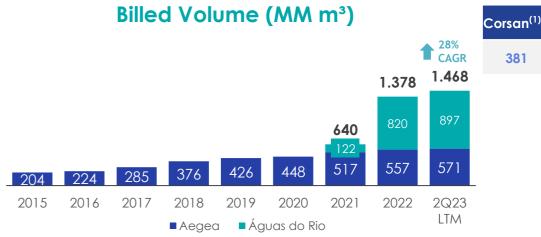
Source: Company Information

# Operational Performance (Aegea Ecosystem)



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





## Losses on Water Distribution (%)

	2Q22	2Q23
Aegea Consolidated <sup>(2)</sup>	32%	31%
Águas do Rio	64%	55%
Corsan (1)	43%	43%

## Delinquency Rate LTM (%)

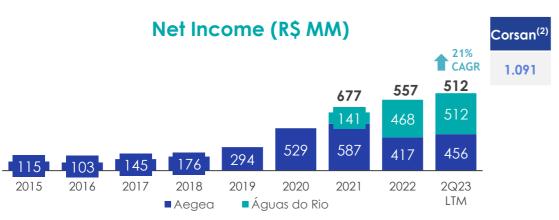
	2Q22	2Q23
Aegea Consolidated (including PPPs)	4,0%	2,5%
Águas do Rio	_(3)	11,1%
Corsan (1)	5,6%	4,9%

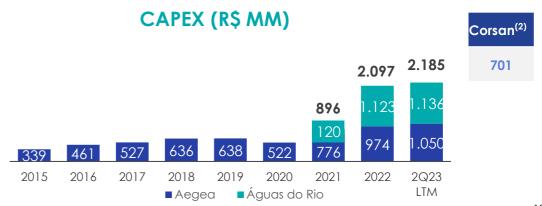
# Financial Performance (Aegea Ecosystem)



#### EBITDA growth with financial discipline





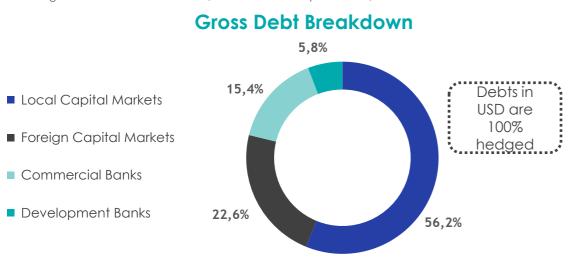


# Robust Operational and Financial Performance - Key Credit Highlights CO acqea

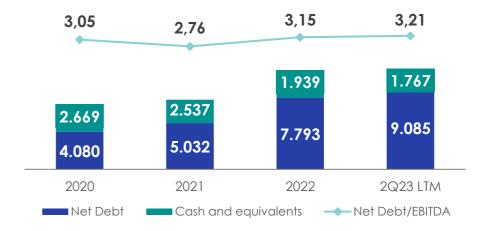


Access to long-term funding sources, with financial discipline in maintaining net leverage below 3,5x

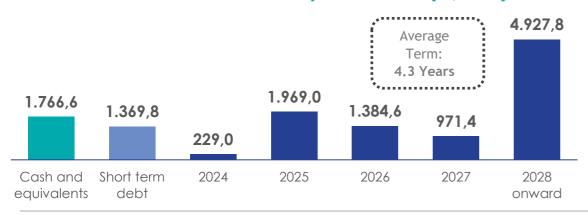
Ratings: S&P: AA+ BR. Fitch: AA BR / BB Global. Moody's: AA- BR / Ba1 Global



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



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



Aegea Proforma 2Q23 – Including Águas do Rio, Parsan and Corsan (1)	R\$ billion
Gross Debt	22,9
Cash and Equivalents	(2,9)
Net Debt	20,0
Net Debt / EBITDA (x)	3,8
Águas do Rio and Parsan are non-consolic subsidiaries	dated



# **Investor Relations**

E-mail: <u>ri@aegea.com.br</u> <u>http://ri.aegea.com.br/en</u>

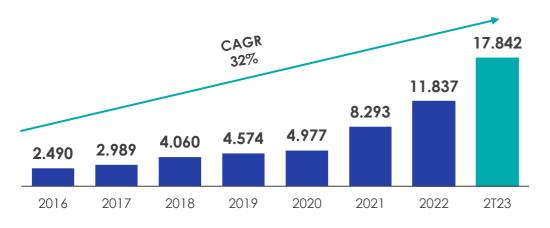
Av. Brigadeiro Faria Lima, 1.663 - 1º andar CEP 01452-001- Jd. Paulistano - São Paulo/SP

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

# Talent Management and Succession



- Mapping internal talents
- Development through Academia Aegea
- Career plan

# **Diversity**



- 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

