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THE ECOLOGY OF SOLUTIONS IN ACTION



VEOLIA, THE REFERENCE ESG COMPANY

04 THE CHAMPION OF ECOLOGICAL TRANSFORMATION

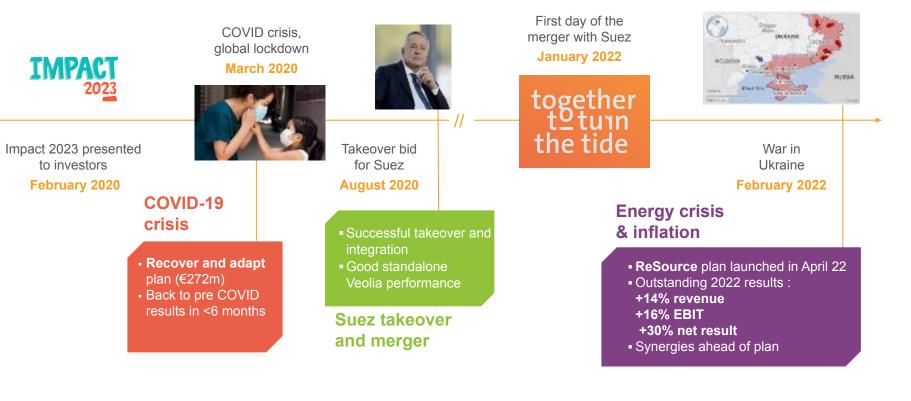




## THE ECOLOGICAL TRANSFORMATION, THAT'S OUR PURPOSE

### SOLIDITY, RESILIENCE + AGILITY, ADAPTABILITY: KEY TO VEOLIA SUCCESS

Numerous unforeseen events but goals achieved ahead of plan



### IMPACT 2023: GOALS ACHIEVED ONE YEAR IN ADVANCE Despite COVID Outbreak in 2020 and Energy crisis in 2022

#### Clear Strategic priorities

# Accelerate the most differentiating and impactful activities:

- Hazardous Waste
- Recycling
- Energy Efficiency
- Innovative solutions

#### **Optimize** traditional activities:

- Municipal water and Water Technologies
- C&I Collection and treatment
- Municipal Heating

#### **Reduce** mature businesses:

- DHN in the US
- Chinese Water concessions
- EPC
- Municipal collection
- Facility management

#### Achievements largely above targets

Very strong growth of Water operations and Technologies due to Suez acquisition

Revenue in €bn	2019	2022	19/22 <sup>(%)</sup>
Water Technologies	2.9	4.5	+55%
Water Operations	6.1	11.7	+92%

#### Municipal Energy and Energy Efficiency boosted by Energy prices

Revenue in €bn	2019	2022	19/22 <sup>(%)</sup>
Municipal Energy	3.3	6.5	~x2
Building Energy Services	2.0	2.8	+40%

### Hazardous waste target achieved one year in advance

Revenue in €bn	2019	2022	19/22 <sup>(%)</sup>
Hazardous Waste	2.6	4.1	+58%

#### Financial discipline and efficiency

#### Efficiency €1bn in 4 years Target €929m in 3 years Achievement excluding the post COVID Recover and adapt Plan of €374m and excluding Suez synergies **Asset Rotation** Target 2020-2023 of growth capex and M&A €5bn of asset divestitures €3bn Achievement 2020-2022 (excl. Suez) €2.4bn of acquisitions and €2.6bn of divestments excl remedies Leverage Target **3X** Achievement end of 2022 despite

Suez acquisition

### THE ECOLOGICAL TRANSFORMATION SUPPORTED BY A WORLDWIDE CHAMPION

# **PEOPLE FOCUS**

### **ORGANIZATION IN PLACE SINCE DAY ONE**



COMEX 14 people inc. 4 new Veolia

MANAGEMENT COMMITTEE 39 people inc. **10 new Veolia** 

HEADS OF 9 ZONES & 6 DELEGATED ZONES 15 people inc. 3 new Veolia

EXECUTIVE RESOURCERS (TOP 500) 525 people inc. 77 new Veolia

RESOURCERS (all employees) 220,000 people inc. 40,000 new Veolia

Executive Resourcers (TOP500) meeting - oct 2022

### **RECORD EXECUTION OF THE MERGER WITH SUEZ**



#### Execution of the antitrust divestitures

**12 months after the closing of the Offer** with significant value creation and €3.4bn of cash



### €146m of synergies delivered in 1 Year, above annual target

1<sup>st</sup> operational synergies delivery, on top of G&A savings



### Successful integration in all geographies in less than 6 months

- Combined teams fully aligned with our Ecological transformation ambition, and fully operational in all BUs and at the HQ
- Annual "Voice of Resourcers" engagement survey by lpsos: record engagement rate of 89% (+2% vs. 2021)
- Record 42% subscription rate to the Nov. 2022 Employee share plan with over 75,000 employees choosing to subscribe
   Varia employees new represent 6.5% of the

> Veolia employees now represent 6.5% of the Company's capital and become its largest shareholder

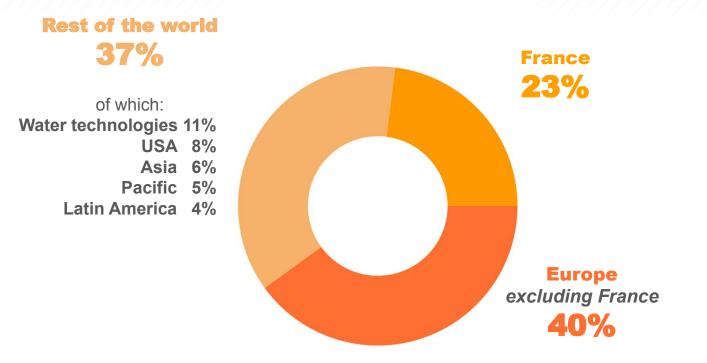


# Merger with Suez strengthened our positions and enhanced our growth potential in value added solutions

- Veolia now stands in the TOP 3 of its businesses in all its key countries including the US
- Enhanced portfolio of technologies (X2 patents), offers and know hows

# MORE THAN EVER A LEADER

### **A MORE INTERNATIONAL GROUP**



### A WORLDWIDE CHAMPION AS WELL AS IN TOP 3 IN ALL KEY COUNTRIES / ACTIVITIES

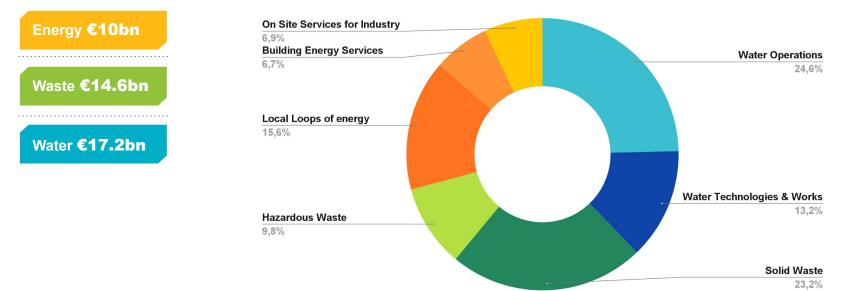
Merger with Suez strengthened our positions and enhanced our growth potential in value added solutions

- Water services: #1 Worldwide: #1 in Europe and #3 in the US
- Water Technologies: #1 Worldwide
- Solid waste: #1 in Europe, #2 in France, #1 in the UK, #2 in Germany, #1 in Australia
- Hazardous waste: #1 Worldwide, #1 in Europe, #3 in the US
- District heating: #2 in Europe
- Energy efficiency: #2 in Europe

### A BALANCED PORTFOLIO OF COMPLEMENTARY ACTIVITIES

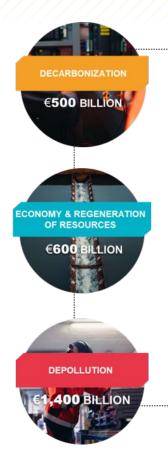
#### 2022 Revenues\* in €bn

#### Revenue split by business and activity



\* Excluding Suez UK full year Including Braunschweig in Germany (BVAG) in Energy

### **HUGE MARKET GROWING AT A FAST PACE**



- ↗ Local loops of energy
- ↗ On site services to industries
- ↗ Access to water and sanitation
- ↗ Solid waste and recycling
- ↗ Hazardous and liquid waste

### **A POWERFUL GROWTH PLATFORM**



#### **NEW BIOMASS PLANT** in Braunschweig (BVAG)

800 GWh/yr of heat to 68,000 housings: coal replaced by a mix of biomass and gas 25% of **green electricity CO<sub>2</sub> footprint reduced by 50%** 



### NEW RECYCLING ASSETS

in Germany

### Paper and packaging recycling notably in Bavaria



#### NEW HAZARDOUS WASTE CONTRACT IN THE MIDDLE

**EAST** with the Abu Dhabi National Oil Company (ADNOC) 30 Year O&M contract of 2 hazardous waste centers in the Ruwais industrial complex **Backlog €1.2bn** 

Treatment, processing and disposal of hazardous waste (liquids, chemicals, sludge, debris, batteries ...) 70,000 metric tons of treatment capacity

70% of volumes guaranteed by the client (ADNOC)

# **INNOVATION FOCUS**

### INNOVATION HAS DRIVEN A STRONG GROWTH DURING IMPACT 2023

#### DECARBONIZATION

6 Twh of biogas produced in 2022 from waste and waste water activities

Already 15 Biomethane production sites in waste and wastewater activities

#### ECONOMY & REGENERATION OF RESOURCES



Plastic recycling 490,000 tons of plastic recycled in 2022

#### Food grade quality standards

#### DEPOLLUTION



#### **Microelectronics market**

#### > €100m revenues

Fast-pace growing market Serving key industry players with Ultrapure Water and Zero Liquid Discharge solutions with water, acid and solvent recovery

### ACCELERATE RESEARCH & INNOVATION WITH ENLARGED CAPABILITIES



**Innovation hubs** 



Research & technology centers



FTEs fully dedicated to R&I



Patents x2 compared to 2021



Invested in R&I in 2022

### **AN ECOSYSTEM OF 7 HUBS TO SCALE UP INNOVATION**



### REINFORCED WATER TECHNOLOGY PLATFORM ADDRESSING STRATEGIC MARKET NEEDS

Micropollutants removal in drinking water

Municipal marketFood & Beverage

Leverage a combination of drinking water technologies to treat emerging pollutants such as PFAS and residues of pesticides.



Wastewater and reuse

- Municipal market
- All Industries

Leverage membrane technologies for Reuse needs up to human consumption standard for direct potable reuse.



Zero liquid discharge

- Lithium recovery
- Microelectronics

• Food & Beverage Maximize water recovery, minimize chemical & energy consumption. Reduced waste generation

by recovering acid and

solvents.





MicroElectronics
Pharmaceuticals

Produce water meeting very high quality requirements for key applications in microelectronics and pharmaceuticals industries.



**Desalination** 

Municipal

• Power Mining

Reduce energy & optimized space footprint with modular desalination solutions (seawater, brine...)



### INNOVATION IN MOTION TO KEEP BUILDING THE ECOLOGICAL TRANSFORMATION

#### DECARBONIZATION



E-fuel market for maritime and aviation industry could reach up to €70bn in Europe in 2050.

Alternative fuels hydrogen, methanol

Carbon Capture & Utilisation CCU, biomethanol

Carbon sequestration Biochar, Carbon black

#### ECONOMY & REGENERATION OF RESOURCES



3 to 7 million batteries to recycle in 2030

Veolia aims to be positioned on whole the value chain and capture 15% of the European recycling market in 2030 and 10% worldwide

#### DEPOLLUTION



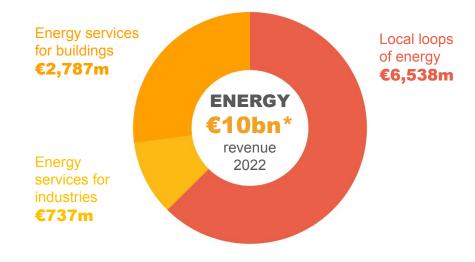
In Europe in 2023 only 1bn m<sup>3</sup> of treated wastewater is reused every year. European market is estimated to grow up to 6bn m<sup>3</sup> of water reused every year by 2027

Worldwide global market is estimated at \$20bn in 2020 with a market size reaching \$35bn in 2028

# **ENERGY FOCUS**

### VEOLIA IS GLOBAL ENERGY LEADER Over €10bn Revenue & Accelerated growth





### A UNIQUE POSITIONING IN ENERGY Providing local decarbonized / decarbonizing energy



Increasingly efficient and less carbon intensive energy



Decarbonizing energy leveraging access to locally sourced feedstock



Electrification and flexibility to secure energy supply and avoid blackouts

#### $\sim$

**Energy efficiency** of networks, buildings and industries

Low-carbon transformation of urban networks, energy from waste

#### $\sim$

**Biogas and biomethane production** from water and waste activities

**Green electricity supply** by our facilities

Alternative fuels hydrogen, methanol, biofuels...

Waste heat recovery industry, wastewater

#### $\sim$

Electricity cogeneration combined with heat production

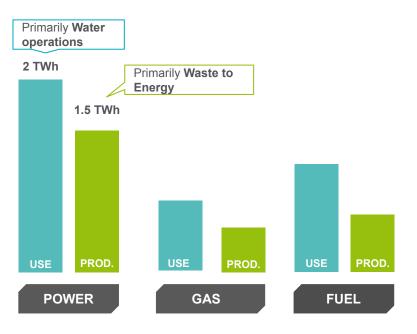
Electrical flexibility and grid services

Microgrids autonomous electrical networks

### FOCUS - HOW OUR PUSH FOR ENERGY GROWTH PLAYS OUT For Veolia in France:

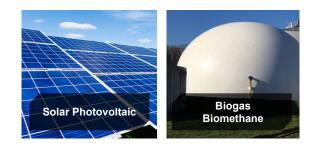
targeting energy self-sufficiency within 5 years

### Energy use/Production in 2021 (France)



### 5 years Target:

100% local energy loops using local resources and available land





### FOCUS - HOW OUR PUSH FOR ENERGY GROWTH PLAYS OUT For our customers

#### OFFERING CUSTOMIZED DECARBONIZING ENERGY SOLUTIONS to our different clients



#### Industrial clients

- Joint venture with Neste
   & Borealis in Finland
- Build a new combined heat and power production unit, replacing natural gas with refinery residues
- -20% reduction in GHG emissions/year



#### **Commercial clients**

- Microgrid, Campus of NYC University
- Secure power supply with a local network
- -40,000 tCO<sub>2</sub>/yr



#### **Municipal clients**

- "Heat Highway"
- Replace coal with energy from waste recovery for the cities of Lille and Roubaix
- Heat for 35,000 homes
- Electricity for 25,000 homes
- -50,000 tCO<sub>2</sub>/yr

# LAUNCHED ON A GROWTH TRAJECTORY

### A SUCCESSFUL TRACK RECORD OF RESULTS GROWTH<sup>(1)</sup>

(1) Including Suez

(2) at constant scope and forex

(3) at constant forex

(4) Including IFRS 5 restatements in 2017, IFRS 16 from 2018, and IFRS2 in current EBIT since 2019

(5) CAGR at constant forex

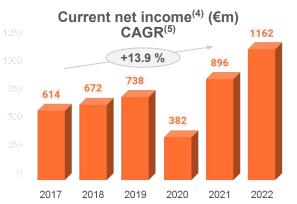






+14%<sup>(2)</sup> Revenue +16%<sup>(2)</sup> Current EBIT +28%<sup>(3)</sup> Current net income

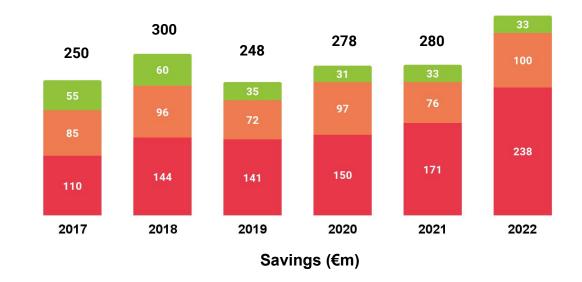






### **AN EFFICIENT GROUP**

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📕 G&A 📕 Procurement

Operational efficiency

### of efficient gains delivered in 6 years

€1.7bn

Excluding the specific
 COVID adaptation plan
 Excluding synergies

### **A PILOTED CAPITAL ALLOCATION**

#### CLEAR STRATEGIC PRIORITIES

Accelerate the most differentiating and impactful activities: energy, innovative offers

#### **Optimize traditional activities**, leveraging from infrastructure-linked municipal activities using digital

**Reduce mature / commoditized businesses:** construction, municipal waste collection, FM

#### Very strict investment criteria

#### for organic growth and tuck-ins

- IRR ≥ WACC + 4%
- ROCE ≥ WACC (from end of 3<sup>rd</sup> year)
- Pay-back < 7 years
- Alignment with ESG commitments and CO<sub>2</sub> emissions reduction target

Continuous Asset
 arbitrage

Divest more mature activities to reinvest in more value creating /fast growing activities

- Leverage ratio maintained ~3x
- Continued improvement of our ROCE

### **A RESILIENT & AGILE GROUP**



#### RECOVER AND ADAPT PLAN

April 2020: launch of **Recover** and Adapt plan (in addition to annual cost cutting)

Q4 2020: back to pre-COVID results

### RESOURCE PLAN

**ENERGY** 

CRISIS

Feb 24th 2022: War in Ukraine

April 2022: launch of **ReSource** plan:

- €150m capex
- +5% energy produced, -5% energy consumption in 2 years

### 70% INDEXED AND SUCCESSFUL PRICING

INFLATION

2021: unprecedented inflation in Western Europe and North America

- Spring 21: specific tariff increase program concerning the 30% non indexed business
- Margins preserved in 2022

#### ECONOMIC DOWNTURN

#### ECONOMIC DOWNTURN

- Limited macro exposure, with 85% of our revenue immune
- Potential exposure limited mainly to part of Waste revenue
- Hazardous waste protected by leading positions and scarcity of facilities
- of facilities
- Both demonstrated during COVID downturn

### FAST GROWTH DELIVERY IN KEY MARKETS

### Dynamic demand for our solutions

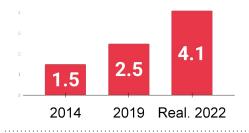
DECARBONIZATION

ECONOMY & REGENERATION OF RESOURCES

DEPOLLUTION

Plastic recycling reached 490KT from 350KT in 2019

Hazardous waste: 2022 revenue €4.1bn from €2.5bn in 2019

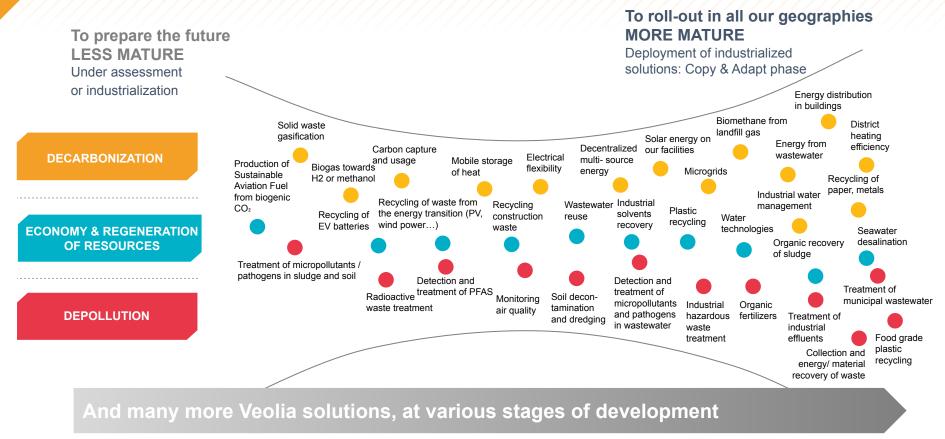


Fast growing Middle East to reach soon €1bn revenue

# THE ECOLOGY OF SOLUTIONS

### **THE ECOLOGY OF SOLUTIONS**

Many VEOLIA solutions at various stages of development, to build a desirable future



### A WORLDWIDE CHAMPION TO TACKLE ENVIRONMENTAL CHALLENGES

## WITH A PARTICULAR AMBITION ON CARBON REDUCTION

### **14 MILLION tCO2e AVOIDED** IN 2022 BY VEOLIA FOR OUR CLIENTS

Thousands of references around the world:



In **Uzbekistan**, Veolia is renovating the Tashkent heating network to heat the population while saving 1 million tCO<sub>2</sub>

Plastic recycling facility,

Netherlands

Refuse-derived fuel for Solvay, France In France, Veolia is replacing the coal-fired boilers at the Solvay chemical plant with cogeneration that recovers non-recyclable waste to save 240,000 tCO<sub>2</sub> and 200,000 tonnes of coal

A unique model: Veolia services help decarbonizing cities and industries

, million tCO₂e

Avoided in 2022 by Veolia for our clients

### ON TRACK FOR DECARBONIZING OUR ACTIVITIES WITH RESPONSIBLE INVESTMENTS

NetZero 2050 commitment

### > 10-year reduction trajectory

### already committed and under delivery:

- Coal exit in Europe by 2030
  - MASSIVE €1.5bn investment program: already €382m spent, (annual capex €100-200m)
  - $\circ\,$  -2.7m tCO2e reduction
  - Commissioned: Braunschweig (Germany), Prerov (Czech Republic)
- Additional investment plan to capture landfill gas in Latin America
  - €70m investment
  - $\circ\,$  -1.5m tCO2e reduction

### 30% reduction of the carbon intensity of our revenue since 2018

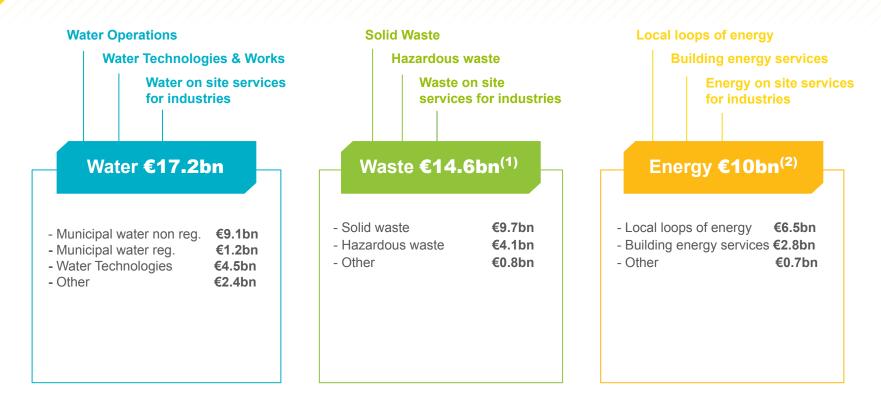
Acceleration of our NetZero trajectory embedded in the design of our next Strategic Program 2024-2027





### **VEOLIA BUSINESS MODELS IN A NUTSHELL**

A balanced portfolio of businesses to deliver sustainable profitable growth



MUNICIPAL WATER World leader

> Municipal non regulated: €9.1bn EBITDA €1,626m

### #1 WORLDWIDE AND IN EUROPE

ahead of Suez and Aqualia

### Very resilient, high visibility

- → Long term concessions
- → Value creation & impact: water savings and performance guarantee
- → Macro-resilient: essential services, volumes non sensitive to macro and indexation model
- → 10 to 30 years contract duration and typically ~90% renewal

### Strong profitability and high returns

- → Limited capital intensity as concession model
- → Double digit ROCE & recurring FCF

Municipal regulated: €1.2bn EBITDA €622m

### **#3** IN THE US

#1 IN CHILE €0.6bn

### Key geographies for Municipal Water

France	<b>29%</b>
USA	17%
Spain	16%
Latam	10%
Czech Republic	6%

#### Key drivers for growth

Water scarcity Water quality and new pollutant treatments (PFAS etc.) Water to energy

**€0.6bn** behind American Water & Essential Utilities

### **High visibility**

- → Macro-resilient: volumes non sensitive to macro and indexation model, essential services
- → "Regulated B2C"
- → Perpetual concessions
- → Full ownership of the assets => High capital intensity

#### Strong profitability and capital intensive

- → 20% net income margin
- → Guaranteed ROE between 9-11%

### WATER TECHNOLOGIES World leader

### Revenue €4.5bn - EBITDA €487m

### #1

#### IN ADVANCED TREATMENT TECHNOLOGIES FOR DIFFICULT POLLUTIONS:

evaporation/crystallization (HPD), Zero liquid discharge and Reuse in Desalination

in Separation Technologies: MBR and UF membranes in Sulphate Removal and Lithium recovery

### **#2**

#### IN CHEMICAL TREATMENT SOLUTIONS

for utilities

#### IN ULTRAPURE WATER for laboratories

Competitors include : Xylem / Evoqua, Degremont, Grundfos, Kurita

### €81bn growing market with premium positions in value added segments and wide reach

- → Municipalities: desalination, new pollutants removal, water efficiency
- → Lithium recovery and refining: from mine to gigafactories
- → Oil and gas: sulfate removal
- → Microelectronics: ultrapure water
- → Emergency mobile units

### More and more recurring business and away from construction risks

- → 4 lines of business: Techno projects (35%), Techno products (17%) Services (22%) Chemicals (26%)
- → **Premium** to installed base and customer trust
- → No EPC risk

### Low capital intensity and high returns

#### Key geographies for Water Technologies (VWT+WTS)

Americas	43%
Europe	<b>20%</b>
Africa Middle East	<b>20%</b>
Asia Pacific	17%

Key drivers for growth Gigafactories Lithium production Water reuse (Zero liquid discharge for industries ) Water quality Water systems efficiency



#1

#1

**IN EUROPE** 

Suez. Prezero

IN AUSTRALIA

before Cleanaway

before Remondis.

### Revenue **€9.7bn**<sup>(1)</sup> - EBITDA **€1,370m**

### Balanced portfolio

- → ~50% municipal customers: indexed, stable volumes, essential services
- → ~50% C&I private customers: pricing and offers can evolve quickly, low churn when good local position and high service quality/digital
- → Permitted sites: high barrier to entry

### Waste collection to the service of waste treatment and valorisation

- → Recycling: paper, plastics, wood, construction materials, WEEE
- → Non recyclable waste to produce power, biogaz, RDF
- → Collection: efficiency thanks to digital and route density, municipal collection bid only when value creation possible

#### Solid profitability with good resilience

- → Overstated dependency on economic cycle, due to resilience built & good agility, as demonstrated during COVID
- → Hedged commodity prices

### Key geographies for Solid Waste

France	30%
UK	21%
Germany	15%
Australia	13%

#### Key drivers for growth Recycling & circular economy: paper, plastics, wood etc Power and biogas from non recyclable waste

#### Fast growth track record 350kt (2019) to ~500kt (2022) in plastic recycling

### HAZARDOUS AND LIQUID WASTE

World and European leader

### Revenue €4.1bn - EBITDA €584m

### WORLDWIDE LEADER PRESENT ON 5 CONTINENTS

**#1** IN EUROPE



**#1** IN THE MIDDLE EAST



Only player present on a global scale

### High barrier to entry and fast growth driven by depollution need & regulation

- → Volume growth with industrial production & more stringent regulation
- → High barriers to entry as infrastructure-linked treatment with permits (unique Veolia network of 300 treatment sites in 29 countries)
- → Full asset ownership & merchant plan
- → Essential services for Pharma, Chemicals, Oil and gas, large manufacturing

### Strong growth and solid performance

→ Very good resilience: +15% revenue CAGR 2018 / 2022 despite COVID crisis

#### Many ongoing developments fueling future growth

→ New assets in Arkansas (USA), Essen (Germany), Jubail (Saudi), Ruwais (UAE), in addition to Singapore & Hong Kong facilities upgrades

#### Key geographies for Hazardous and liquid Waste

Europe	53%
North America	31%
Asia-Pacific	12%

#### Key drivers for growth

Regulatory changes Industrial Production Re-industrialisation in the US

Fast growth track record €2.5bn (2019) > €4.1bn (2022)

### LOCAL LOOPS OF ENERGY

#2 in District Heating networks

### Revenue €6.5bn<sup>(1)</sup> - EBITDA €857m

### **#2**

### IN DISTRICT HEATING NETWORKS

after Engie, mainly present in Central & Eastern Europe and China

### Essential infrastructure, key to energy transition

- → Strongly resilient & tariff indexed with fuel costs
- → Unique essential infrastructure & full asset ownership
- → High efficiency drives competitiveness vs. individual heating => new connections
- → Power generated as a by product + ancillary services

#### **Decarbonization under way**

- → Ambitious €1.5bn capex over 10 years to eliminate coal in Europe by 2030
- → Already €382m spent
- → Commissioned: Braunschweig (Germany), Prerov (Czech Republic)

#### **Resilient profitability**

- → Good returns for decarbonization projects thanks to high CO₂ price
- → Additional margin from electricity

#### Key geographies for Local Loops of energy (district heating networks & cogeneration)

Poland	31%
Hungary	20%
Germany	16%
Czech Republic	10%
China	5%

#### Key drivers for growth Decarbonization New connections

Power cogeneration & flexibility

### **BUILDING ENERGY SERVICES** #2 European player

### Revenue €2.8bn - EBITDA €218m

### **#2**

### **IN EUROPE**

#1 Engie #3 Dalkia (mainly in France) Among top 3 in Italy, Spain, Belux, Middle East

### Fast growth driven by energy price & quality of service

- → Pass through energy costs, incentive on energy savings
- → Very limited installation works
- → Typically 15-20% of energy savings thanks to digital innovation and central monitoring /Hubgrade
- → Main customers: airports, hospitals, shopping malls, universities, data centers

#### Fast growing, low capital intensity and high ROCE

Key geographies for Building Energy services

Italy	37%
Iberia	17%
Belux	9.5%
Middle East	9.5%

#### Key drivers for growth

Energy savings Digital innovation Hubgrade monitoring

Fast growth track record +8.3% CAGR 2018/2022

### **ON SITE INDUSTRIAL SERVICES**

### Multi-business segment

### Revenue €2.9bn - EBITDA €261m

### **REMINDER:**

Revenue and EBITDA split across Water/Waste/Energy activities in our reporting

#### On site industrial services in Water, Waste and Energy

- → Energy efficiency
- → Supply of utilities: water, steam, cooling, energy, ultrapure water for semiconductor...
- → Industrial maintenance services
- → Decarbonization of facilities, in particular through the greening of the energy mix: RDF ...
- → Mostly Cost + fee

#### Low capital intensity and high ROCE

#### Key geographies for On Site Industrial Services

France	20%
Czech Republic	12%
UK-Irl.	10%
Australia	10%
China	9%

#### Key drivers for growth

Decarbonization Process water supply Process waste valorisation



### **PUBLIC POLICIES AND GREEN RECOVERY PLANS**

policies and

Major

business

USA / Biden Plan EU / Green Deal China €750 bn in stimulus funds Fit for 55 plan (55% reduction in \$1.2 tn over 8 years • Carbon Neutrality 2060 GHGs by 2030) Peak emissions before 2030 **Reduction** (emissions, clean electricity) **Environmental** • Renewable energies and circular Resilient infrastructure (water, transport, Practical applications to be economy announced in early 2022 cyber, etc.) Sustainable agriculture Fairness (water and internet) recovery programs (From Farm to Fork) • Development of hydrogen Converting coal installations Modernizing water and sanitation Converting coal installations Plastics recycling, SRF infrastructure • Treating industrial emissions Organic compost and fertilizers, Treating and recycling wastewater • Energy efficiency (treatment and opportunities bioconversion Energy efficiency (treatment and networks, buildings, etc.) Treating wastewater networks, buildings, etc.) Industrial ecology Methanizing and incinerating sludge Treating industrial emissions Energy efficiency (treatment and Microarids networks, buildings, etc.) Industrial ecology, including soil • Treating industrial emissions, industrial remediation ecology

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### **ECOLOGICAL TRANSFORMATION BAROMETER**

To bolster our positioning as the champion of the ecological transformation

### Methodology

Scope: a survey conducted in 25 countries across 5 continents

**Target:** citizens/consumers, opinion leaders, customers (local authorities and industrial clients), and all our stakeholders, over **25,000** people (approximately **1,000** per country)

**Representativeness:** overall, these countries account for nearly **60%** of the global population and **68%** of the world's greenhouse gas emissions



#### Humanity is facing a wall when it comes to the climate and ecology:

**75%** of the global population believe climate change is real AND human activity is one of the main causes. People around the world no longer doubt climate change.

#### The end of a world, but not the end of the world:

60% of the global population believe the future is in our hands and we need to act, as 67% of people surveyed believe the cost of inaction is far greater than the cost of action.

The lack of a shared project for the future: 60% of the global population struggle to imagine what daily life will look like after the ecological transformation. One explanation for this is that 56% believe we don't talk enough about the solutions we need to implement.

The road to acceptability: 6 out of 10 people around the world say they are ready to accept 90% of the changes brought about by ecological solutions. But only if these solutions do not present any health risk, the cost burden is spread fairly, and they are effective over the long term.

# 

### VEOLIA, THE REFERENCE ESG COMPANY

## DRIVEN BY OUR MULTIFACETED PERFORMANCE

### ESG - VEOLIA'S WAY: OUR MULTIFACETED PERFORMANCE APPROACH FULLY DEPLOYED ACROSS THE GROUP

Applying our purpose in our daily operations



### MULTIFACETED PERFORMANCE 2022 RESULTS SHOW VERY POSITIVE PROGRESS ON ALL DIMENSIONS

#### Commercial

- Customer and consumer satisfaction
- **83%** of revenue covered (vs target 75%)
- Net Promoter Score: 48 (vs target 30)

Innovation 10 innovations (vs target 10)

Hazardous waste €4,119m (vs target €4bn in 2023)

### Environmental

Combating climate change Phase out coal in Europe: €164.7m Capex (€382m cumulated) vs target €100m

**Avoided emissions** 14,1Mt vs target 14Mt

**Circular economy: plastic recyc.** 490kt vs target 530 kt

Sustainable management of water resources Efficiency rate of DWN 76,3% (vs target 75%)

Protection of the environment & biodiversity Action plans progress on 2019 perimeter 66% (vs target 60%)

#### Human resources

**Safety at work** Lost Time Frequency Rate 2022: 5.61 (vs target 5.7)

Employee commitment Rate of engagement 89% (vs target 80%)

Diversity Proportion appointed women in Top500 2022: **30%** (between 2020 & 2022) vs target 50%

Employee training & employability

Average number of training hours per employee: 26 hr (vs target 23 hr)

### Social

Ethics & Compliance positive answers to the engagement survey 83% (vs target 80%)

### Access to essential services (water and sanitation)

Number of inhabitants benefiting from inclusive measures for access to water & sanitation vs 2019

+ 21% (vs target +12%)

Job and wealth creation in the territories

Countries surveyed with "Utopies" for 2022 results : 50 (vs. target 45)

56 🕡

### SG - VEOLIA'S WAY: MEASURING SUCCESS IN MULTIFACETED PERFORMANCE

#### Strong Empowerment

Each of the 18 objectives has an Exco member as sponsor ex: CFO leads CO<sub>2</sub> trajectory

Each KPI is steered by relevant expert at corporate HQ

Widely Embedded into managers incentives

Exco members and top managers: 50% of long term incentive and 50% of yearly bonus based on non financial performance

KPIs included in yearly bonus policy of over 16,000\* employees Embedded into strategic and investment decisions

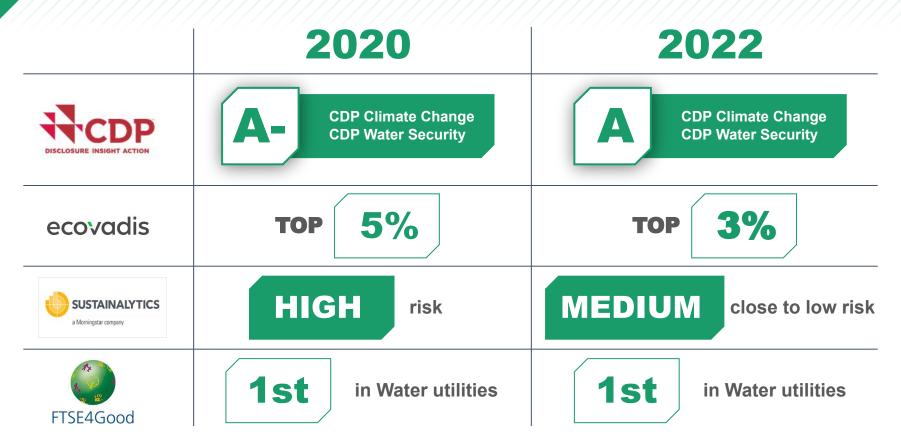
Investment committee: measure of project against Impact on 18 KPIs

CO₂ trajectory included in bottom up budget / long term plan approach

KPI audited in a similar way as financials

Internal control Third-party audit on results

### **IMPROVED ESG RATINGS IN RECENT YEARS**



### **VEOLIA ESG: WHAT WE DO**

### Ε

## 14m tCO<sub>2</sub>e

thanks to Veolia's solutions

### 320m m3 of water saved

n 2022 compared to 2019 thanks to network performance

**490,000 t** of recycled plastic

with our 37 plants all over the world

## S

### 89%

### engagement rate

Ipsos engagement survey 2022 (+2 pt vs 2021)

## **100%** protected employees

with a social benefits base - Care Program

**1m local jobs** indirect or induced by Veolia's activities



## Multifaceted performance

with external engagements on 19 KPIS (14 extra-fi)

## **16,000** employees

with a bonus policy based on multifaceted performance

**1st** shareholder = employees with 6.5% of the Capital

### **VEOLIA'S MULTIFACETED PERFORMANCE**

### VEOLIA, THE REFERENCE ESG COMPANY

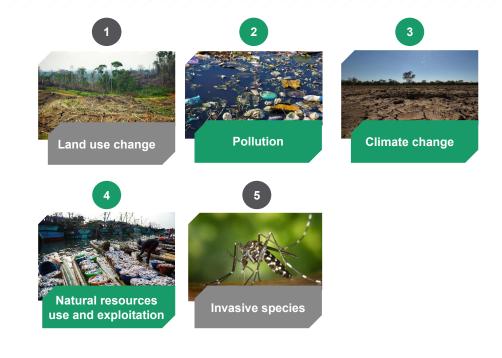
## **ESG FOCUS**

### **ROTECTION OF BIODIVERSITY:**

Contributing to meet the ambitious targets adopted during COP15

### The Group's solutions contribute to mitigate 3 out of the 5 main pressures on biodiversity identified by IPBES

- Veolia in line with 13 out of the 23 targets of the 2030 CBD<sup>(1)</sup> action framework adopted during COP15
- Fully taking into account growing customer expectations and recommendations of TNFD<sup>(2)</sup>
- Biodiversity protection included in Multifaceted Performance
- Act4Nature International commitments



### VEOLIA'S SOCIAL PERFORMANCE A few examples



### VEOLIA CARE PROGRAM

A social benefits base for everyone, everywhere Launched in 2022, 100% of employees in 2023

10 weeks' paid parental leave 1 week's paid leave for co-parenthood 6 months' death benefit health and hospitalization coverage "caregivers" support

### LOCAL FOOTPRINT

with "Utopies\*"

### 1,033,623

indirect and induced jobs  $\rightarrow$  multiplier coefficient: 6.1

€1 of direct GDP
produced by Veolia
= €2.3 created by suppliers, subcontractors...

85.2%

of purchases are made locally

\* 2022 study with "Utopies" on Veolia's socioeconomic footprint in 50 countries covering over 98% of Veolia's revenue.

. . .

### VEOLIA'S SOCIAL PERFORMANCE Voice of Resourcers





% agree	2022	<i>vs</i> . 2021	Bench*
Engagement	89	+2	+12
I am proud to say that I work at Veolia	86	+2	+10
I believe that my work/contribution is useful	95	+1	+14
My work objectives are clear	92	+2	+14
I like the working atmosphere in my team	90	+2	+14
I would recommend working at Veolia to my friends and family	80	+4	+5

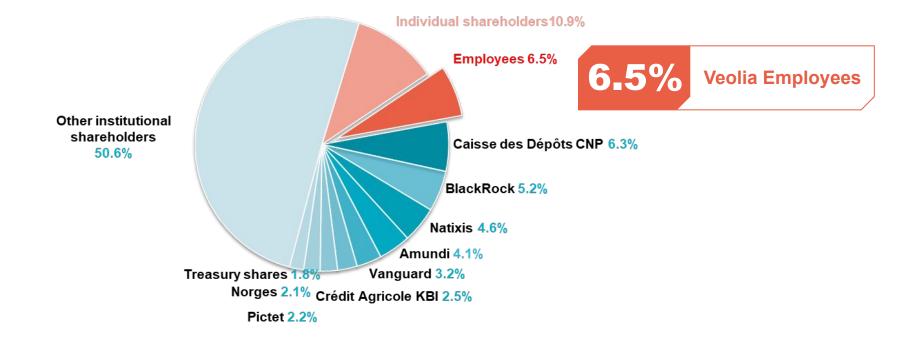
### **VEOLIA'S GOVERNANCE**

### Our Governance puts ESG and impact at the heart of the Group's management

Investment Committee A new Purpose Committee within the Board

64

### A SIGN OF CONFIDENCE: Employees are the first shareholder of Veolia



### VEOLIA, THE REFERENCE ESG COMPANY

## ZOOM ABOUT FINANCIAL TRAJECTORY

### VEOLIA VALUE CREATION MODEL: GROWTH AND EFFICIENCY Sustainable and profitable growth

#### **Ambitious Growth**

### Solid top line growth

- Strong foundations: existing portfolio of owned assets or long term contracts with high renewal rates + indexation / pricing power
- Growth enhanced by combination with Suez: complementary geographies, technologies, innovation and leading WW positions
- Growth boosted by ecological transformation megatrends and tighter regulation

#### **Enhancing performance**

### **Continued efficiency gains**

€350m of annual efficiency gains

### **Complemented by synergies**

**€280m synergies** in 2022-2023 Total cumulated **€500m cost synergies** 

VALUE CREATION

#### **Strict capital allocation**

### Capex control and FCF generation

- Annual total capex ~€3.5bn
- Aligned with ESG commitments
- Tuck-ins financed by asset arbitrage
- Annual FCF generation> €1bn



Dividend growth in line with current EPS growth



2022 results put the group on a path of string profits growth for 2023 and 2024



### Revenue €42.9bn up +14.1%<sup>(1)</sup>,

+6.5%<sup>(1)</sup> excl. energy prices Growth acceleration throughout the year fueled by pricing and indexation

- 2
- EBITDA €6,196m : up +7.2%<sup>(1)</sup> above our objective of +4% to +6%
- Current EBIT<sup>(2)</sup> €3,062m, up +16.3%<sup>(1)</sup>
- Current net income<sup>(2)</sup> €1,162m, up +29.7%<sup>(3)</sup> and above guidance of €1.1bn
- 3
- €146m of synergies in 2022, ahead of €100m annual target
- €371m of efficiency gains ahead of €350m annual target

4

#### • Net FCF of €1,032m

(€1.2bn excl. exceptional Suez integration costs)

- Net debt<sup>(2)</sup> of €18.1bn
- Leverage ratio<sup>(2)</sup> of 2.9x, one year ahead of plan



### ESG: further improvement of our ESG results and rankings

- 14 million tons of avoided CO<sub>2</sub> emissions in 2022 for our clients
- 320m m3 of water saved in 2022 compared to 2019 thanks to network performance

Proposal to increase dividend by 12% to €1.12 per share<sup>(4)</sup>

(1) At constant scope and forex vs. combined 2021

- (2) Before Suez PPA impact
- (3) +27.7% at constant FX

(4) Subject to approval of the AGM of 27 April 2023

## An ambition 2023 guidance, in line with 2024 merger accretion targets (1)(2)

### Revenue:

solid organic growth

### **EBITDA:**

organic growth between +5% to +7% vs. 2022, driven by :

• €350m of efficiency gains

 > €280m of cumulated synergies delivered at year-end 2023

### Current net income: ~ €1.3bn, double-digit increase vs. 2022

Confirmed 2024 EPS<sup>(3)</sup> accretion c.40% in 2024

### Net debt:

leverage ratio ~3x

Dividend policy: dividend to grow in line with current EPS

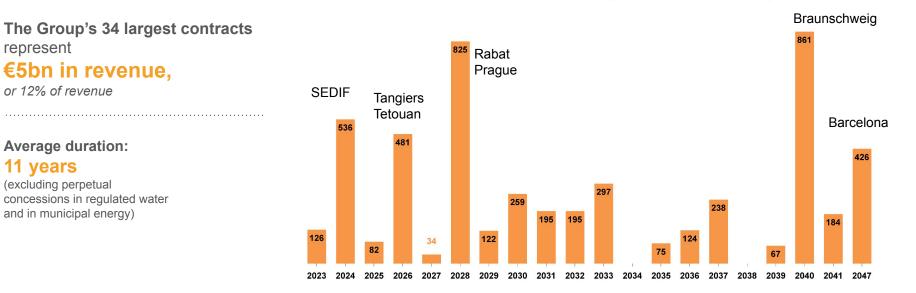
(1) At constant scope and FX - Without extension of the Ukrainian conflict and without significant change in the energy supply conditions in Europe

(2) Before PPA

(3) Accretion calculated on current net income per share after hybrid costs and before PPA

### STRONG VISIBILITY ENSURED BY LONG CONTRACT DURATION No major contract renewal before 2028

Contract expiration schedule (>€50m annual revenue)



## A self-financed model (1/2)

### Strict investment criteria

BUs must submit to the Group Investment Committee all projects above €10m EV and €20m capex

#### Tight criteria to select projects:

- IRR  $\geq$  WACC + 4%
- ROCE  $\geq$  WACC (from end of 3<sup>rd</sup> year)
- Pay-back < 7 years
- Alignment with ESG commitments and CO<sub>2</sub> emissions reduction target

#### Leverage ratio maintained ~3x

#### **Capital allocation**

Capital allocation focused on fast growing activities, mostly outside France

Controlled capex : ~€3.5bn p.a. Continued strict WCR discipline Annual Net FCF generation >€1bn Dividend policy: DPS growing in line with EPS

### **Financial headroom**

Leverage at 2.9x end 2022

Small and mid size M&A financed by asset arbitrage

- Using the extra cash flow generated
- Asset rotation

## A self-financed model (2/2)

€3bn annual capex

- $\rightarrow$  **€1.7bn** maintenance
- → **€1.3bn** growth capex on existing contracts

€1bn-€1.5bn discretionary growth capex and tuck-ins

- $\rightarrow$  Decarbonization
- → Technologies / innovation
- $\rightarrow$  Hazardous waste

€0.5bn-€1bn annual asset arbitrage

- $\rightarrow$  Portfolio rotation
- $\rightarrow \mbox{ Assets involved already} \\ identified$

 $\rightarrow\,$  Leverage ratio maintained ~ 3X

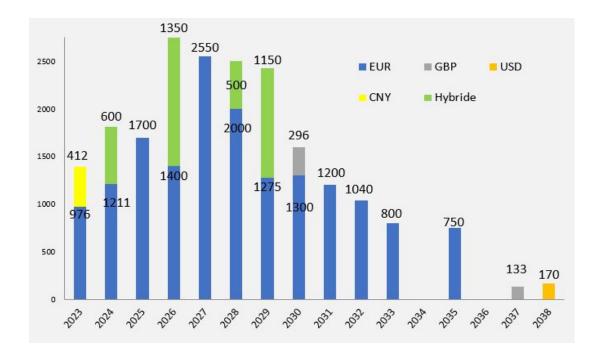
# **COST OF FINANCING EXPECTED TO STABILIZE**

### Overall cost of financing expected to stabilize

Net cash €6.8bn at 31/12/2022 covering 2023 repayment of maturing bonds

**83% debt** fixed at year-end 2022

> Debt maturity: 7.9 years



> Tax efficiency taken into consideration to structure new projects and tuck in acquisitions

Significant tax loss carry forwards in the US:
 More than \$350m in tax to be utilized by 2026.

#### > French tax loss carry forwards

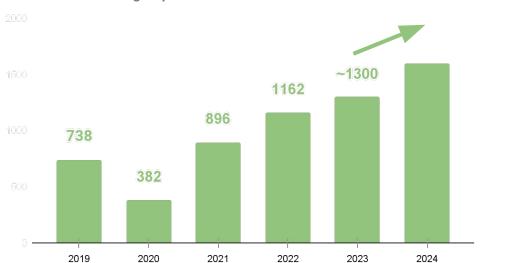
Additional potential recognition of ~  $\in$ **250m in tax**, with no time limit of utilization<sup>(1)</sup>

> On going optimization of legal entities



### 2022 - 2024 FINANCIAL TRAJECTORY Double digit net income growth<sup>(1)</sup>

#### CONFIRMED ~40% CURRENT EPS ACCRETION IN 2024<sup>(2)</sup>



#### Current Net income group share 2019-2024



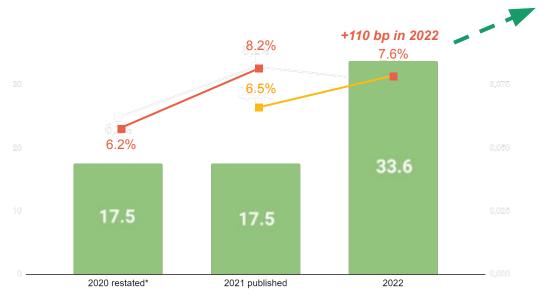
- Current EBIT growth
- Stable cost of financing
- Tax efficiency

(1) These targets are at constant forex, as of end-2022, at constant IFRS, and in an economic environment without major change
 (2) Accretion calculated on current net income per share after hybrid costs and before PPA

# ROCE TO CONTINUE TO GROW IN 2023-2024<sup>(1)</sup>

#### Capital employed in €bn ROCE after tax including IFRS 16

Average capital employed • 2021 ROCE after tax proforma • ROCE after Taxes

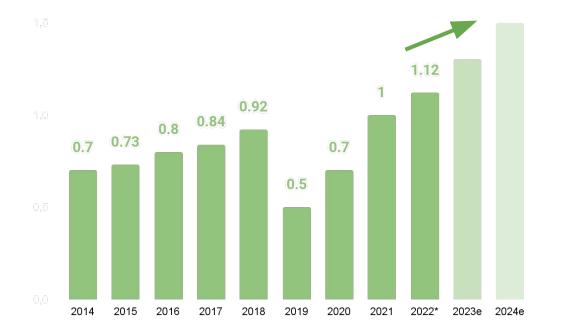


#### Key drivers

- Current EBIT growth
- Capital efficiency
- Tax efficiency
- After tax ROCE ≥ 8% from 2023 onwards

#### \* 2020 restated of IFRS2 and IAS19 impacts.

### **2022 - 2024 FINANCIAL TRAJECTORY** Dividend policy: DPS to grow in line with EPS



#### Sustained dividend policy

- Continuous dividend growth from 2014-2022 (except for the COVID year)
- Dividend growth in line with current EPS growth

# A piloted and agile group ready to deliver strong growth

#### GROWTH

#### **Decarbonization, Regeneration, Depollution**

- Growth enhanced by combination with Suez
- Growth boosted by ecological transformation megatrends and accelerated by tighter regulation
- 85% of businesses macro immune and driven by ecological mega trends and regulation
- 70% of revenue protected by indexation

#### EFFICIENCY

#### Outstanding efficiency delivery track record

Complemented by €500m cumulated synergies

#### STRONG BALANCE SHEET AND FINANCIAL HEADROOM

Leverage ~ 3X

#### CONFIRMED MEDIUM-TERM GUIDANCE

Expected strong earnings growth in the 2 years ahead fueled by synergy and efficiency delivery, *regardless of the macro context* 

CONFIRMED DIVIDEND POLICY



# **VEOLIA'S PURPOSE, IN A NUTSHELL**

### **Ecological transformation, that is our purpose.**

# "

**Ecological transformation** means acting to reconcile human progress and environmental protection.

**We develop solutions**, firmly established locally, that depollute our vital resources and preserve them from depletion, solutions that decarbonize our ways of living and producing and adapt them to the consequences of climate change.

**All over the world,** we are striving to improve the health and quality of life of communities in a culturally sensitive way.

**At Veolia,** we want to be useful to as many people as possible by tackling economic, social and environmental issues as an inseparable whole.





# DETAILED REVENUE AND EBITDA SPLIT (1/2)

2022 - In M€	Total Revenue	Total EBITDA
France Hazardous Waste Europe	9 666	1 418
French Water	3 000	
Solid Waste	2916	
Hazardous Waste	2 128	
Other (incl. Sade)	1 622	
Europe excluding France	17 850	2 373
CEE & Germany	9 400	
Northern Europe & UK	4 900	
Southern Europe	3 550	
Rest of the World	11 196	1 831
North America	3 385	
South America	1717	
Asia	2 588	
Pacific	1 991	
Africa Middle East	1 5 1 5	
Water Technologies	4 561	496
TOTAL REVENUE <sup>(1)</sup>	42 885	
TOTAL EBITDA <sup>(1)</sup>	6 196	6 196
2022 REVENUE RESTATED <sup>(2)</sup>	41 867	
2022 EBITDA RESTATED <sup>(2)</sup>	6073	

# DETAILED REVENUE AND EBITDA SPLIT (2/2)

2022 - In M€	Revenue	EBITDA
Water published	18 260	3 015
Municipal non regulated	9 115	1 626
Municipal regulated	1 226	622
Water Technologies	4 456	487
Other	2 392	204
Total Water restated <sup>(1)</sup>	17 189	2 939
Waste published	15 797	2 150
Solid Waste	9 709	1 370
Hazardous Waste	4 107	584
Other	800	62
Total Waste restated <sup>(2)</sup>	14 616	2 016
Energy published	9 227	1 080
Local loops/Municipal Energy	6 538	857
Building Energy Services	2 787	218
Other	737	43
Total Energy restated <sup>(1)</sup>	10 062	1 118
TOTAL published	42 885	6 196
Total restated <sup>(1)(2)</sup>	41 867	6 073

(1) Restated for reclassification of BVAG from Water to Energy

(2) Restated for Suez UK



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