

2022 Environmental, Social and Governance Report

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#### **ABOUT THIS REPORT**

Enviri's 2022 Environmental, Social and Governance (ESG) Report is informed by leading sustainability reporting standards including the Global Reporting Initiative (GRI) and the Sustainability Accounting Standards Board (SASB). This report outlines Enviri's four ESG focus areas and the Company's vision and strategy, as well as the importance of the Company's Values, Code of Conduct and governance structure in enabling continued success.

This report covers the 2022 fiscal year.

### THE DECISIONS WE MAKE TODAY WILL DETERMINE THE FUTURE WE HAVE TOMORROW.

Everything we do today will not just affect our future but also the future of the planet. It is why we believe in doing the right thing – ensuring that the decisions we are making – day in and day out – are totally focused on moving us closer to our environmental, social and governance goals.



#### CHAIRMAN & CEO LETTER

I am pleased to share Enviri's first (and Harsco's fourth) annual ESG Report, charting the goals and progress of our comprehensive sustainability strategy.

As the largest company supporting the operations of the world's steelmakers by recycling, repurposing, and reusing slag and as a leader in hazardous and non-hazardous waste management in the United States, we believe that it is our responsibility to treat industrial and specialty waste sustainably. We are committed to doing just that.

In June of this year, we changed our corporate name from Harsco to Enviri to better reflect what we do and who we are. The reimagined look is designed to communicate our ongoing work to develop and refine creative recycling and beneficial reuse methods that provide customers worldwide with solutions to their most complex environmental challenges.

While there is always more to accomplish on ESG, I am proud of Enviri's contributions to making the world cleaner and greener.

Of note, in 2022:

- 100% of our revenue came from Enviri's environmental solutions divisions (continuing operations)
- Our divisions recycled or reused more than 35 billion pounds of waste
- 87% of slag waste was recycled/reused by our Harsco Environmental division
- 90% of waste was recycled/reused by our Clean Earth division

We accomplished this by becoming a safer company. Our 0.77 Total Recordable Incident Rate was a 20% improvement over the prior year.

With a new name and a renewed focus on sustainability, solving environmental challenges facing our customers and the planet, I am energized as we enter this new era. I look forward to continuing to operate with the same commitment to excellence that has been part of the Company's legacy for over a century while providing value for all stakeholders and the environment.

F. Nicholas Grasberger III

Chairman and Chief Executive Officer





#### **VISION AND STRATEGY**

#### Overview of Enviri's corporate & ESG vision and strategy

In less than four years, Enviri has created one of the largest hazardous waste treatment and recycling companies in the United States. This, in addition to being the largest company supporting the world's steel makers in remediating slag. In 2022, 100% of Enviri's revenue came from its environmentally focused segments (Harsco Environmental and Clean Earth) compared to 67% in 2016.

As Enviri continues to expand its global environmental solutions business, its focus remains on:

- Integrating and capturing the value of combined specialty waste management businesses in the United States
- Growing the portfolio of environmental services to steel and aluminum mills globally
- Increasing the number of branded products that use industrial byproducts as the primary raw material

Enviri's vision is of a cleaner, greener world. As such, it strategically focuses on innovative environmental solutions to help bring its vision to fruition. Today, most stakeholders, including investors, customers, employees, and communities demand that companies do more to enhance the environment, protect human health, reduce waste disposed of in landfills, reduce carbon emissions, and combat climate change. Enviri's business model is uniquely suited to meet these heightened expectations. The Company's mission is to be a global leader in environmental solutions. This mission is fully intertwined with the ambition to be an ESG leader in the industry and is critical to successfully execute Enviri's growth strategy.



100% OF REVENUE CAME FROM ENVIRI'S ENVIRONMENTAL SOLUTIONS DIVISIONS

continuing operations

35 BILLION POUNDS OF WASTE RECYCLED OR REUSED BY ENVIRI BUSINESSES

87% OF SLAG RECYCLED OR REUSED BY HARSCO ENVIRONMENTAL

90% OF WASTE RECYCLED OR REUSED BY CLEAN EARTH

691 MILLION POUNDS OF HAZARDOUS & NON-HAZARDOUS WASTE RECYCLED OR REUSED

6.5 BILLION POUNDS OF CONTAMINATED SOIL RECYCLED OR REUSED

700 MILLION POUNDS OF DREDGED MATERIALS RECYCLED OR REUSED

**517 MILLION** GALLONS OF WASTEWATER RECYCLED OR REUSED

**265 MILLION** GALLONS OF FUEL RECYCLED OR REUSED

3,091 GJ / MILLION \$ OF REVENUE ENERGY INTENSITY

209 MT CO<sub>2</sub>E / MILLION \$ OF REVENUE EMISSION INTENSITY



**0.77** TOTAL RECORDABLE INCIDENT RATE (TRIR)

20% improvement over 2021

12,000 EMPLOYEES

**7-YEAR** AVERAGE EMPLOYMENT TENURE

**30+ COUNTRY OPERATIONS** 

250+ SITES/SERVICE LOCATIONS

**69** HARSCO ENVIRONMENTAL ISO-CERTIFIED HEALTH AND SAFETY MANAGEMENT SITES

 Named as America's Most Loved Workplaces (for the past two years) by Newsweek magazine

#### US WORKFORCE ETHNIC DIVERSITY

- 58% White
   21% African American
   14% Hispanic/Latino
- 3% Asian/Pacific Islander 2% Two or more races 2% Unspecified

US WORKFORCE GENDER DIVERSITY IN LEADERSHIP

22% Women
 78% Men (Leadership – director and above)

22% OF BOARD DIRECTORS ARE WOMEN

11% ETHNIC DIVERSITY REPRESENTATION ON THE BOARD OF DIRECTORS

**OVERNANCE** 

**16%** OF EXECUTIVE OFFICER POSITIONS ARE HELD BY WOMEN

**22%** OF SENIOR MANAGEMENT POSITIONS ARE HELD BY WOMEN

NYSE: NVRI PUBLIC COMPANY

NAMED AS ONE OF AMERICA'S MOST RESPONSIBLE COMPANIES BY NEWSWEEK MAGAZINE

#### **ENVIRI AND THE CIRCULAR ECONOMY**

To meet the growing needs of its partners, the planet and society, Enviri is committed to accelerating the transition to a circular economy by treating, recycling and repurposing industrial byproducts and specialty wastes.





#### **ENVIRI'S CORE VALUES**

As the cornerstone of its shared culture, Enviri's Values reflect its overarching direction and purpose as a business. The Values also guide employees' behaviors and decisions. With its **Values** and **Code of Conduct**, every Enviri employee is equipped with the tools, training, and guidance to do the right things the right way.

#### BE ENVIRONMENTAL

Have an unwavering determination to make the world cleaner and greener.

#### **BE CARING**

Embed safety into everything we do and treat each other as we'd like to be treated ourselves.

#### BE PERFORMANCE DRIVEN

Act with a passion to deliver winning results.

#### **BE INCLUSIVE**

Create a diverse, collaborative and inclusive workplace by embracing differences.

#### BE CUSTOMER FOCUSED

Actively listen to our customers' needs to exceed their expectations.

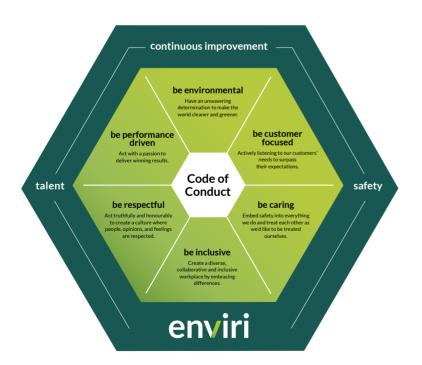
#### BE RESPECTFUL

Act truthfully and honorably to create a culture where people, opinions, and feelings are respected.

#### **VALUES & GOVERNANCE**

#### **Corporate Governance**

Excellence in corporate governance is fundamental to how Enviri is managed and operated, from everyday business to ESG. Enviri's Values and policies are integrated within the Code of Conduct, which applies to all Enviri operations. All employees complete Code of Conduct training upon joining Enviri and receive ongoing reinforcement and reminders via the training and communication program. All vendors are expected to follow Enviri's Business Partner Code of Conduct.



#### **Board of Directors**

Nine members serve on Enviri's Board of Directors, eight of whom are independent. Board members are elected annually. There are three standing committees: the Audit Committee, the Management Development and Compensation Committee ("MDCC"), and the Governance Committee. Oversight of ESG strategy and disclosures is provided by the Governance Committee. A portion of management compensation is tied to annual ESG goals, with the MDCC providing oversight and final responsibility for determining whether the goals have been achieved. The Board of Directors' biographies, committee charters, and governance principles are posted on the Enviri website under Leadership.

#### **KEY 2022 GOVERNANCE ACHIEVEMENTS**



#### **ENVIRI RANKED #16** OUT OF **400** COMPANIES

in America's Most Responsible Companies 2021 by **Newsweek** for its corporate governance score.

#### **COMPLIANCE & ETHICS**

Enviri has a dedicated Global Compliance and Ethics program that reinforces its uncompromising commitment to doing business the right way. The program is led at the executive level by the General Counsel and Chief Compliance Officer and is ultimately overseen by the Board of Directors' Audit Committee. Enviri also has a Vice President of Global Compliance and Ethics who oversees the day-to-day management of the Global Compliance team. The team proactively drives the Company's Global Compliance and Ethics program through frequent trainings, communications, and investigations of alleged misconduct. The program builds awareness and reinforces the importance of following Enviri's Code of Conduct and other policies such as anti-corruption, due diligence, and conflicts of interest.

 Global Compliance launched the Compliance Champions program in 2021 to recognize those employees who - in a challenging circumstance - exercise good judgment, promote Enviri Values and exemplify their strong commitment to compliance and ethics. In 2022, 22 Compliance Champions were selected globally

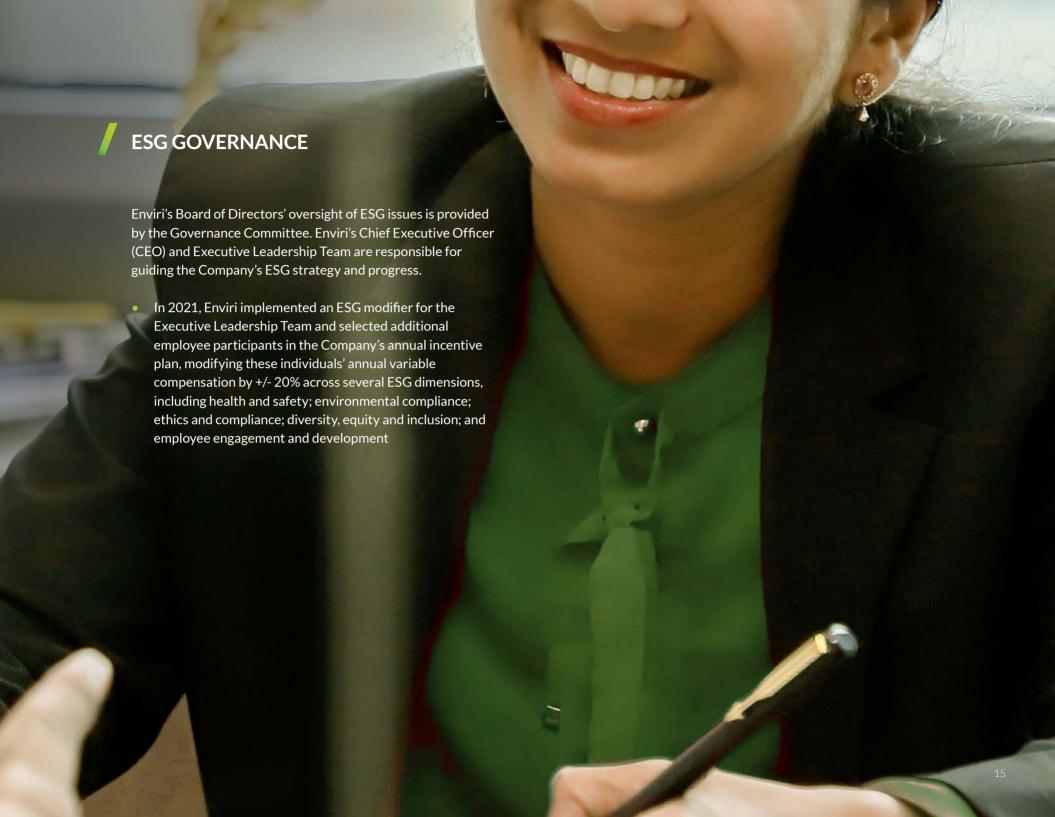
#### **KEY COMPLIANCE ACCOMPLISHMENTS IN 2022 INCLUDED:**

#### Compliance assessments conducted in Egypt, Bahrain, and Peru

Compliance assessments for Enviri locations in select countries measure awareness of key compliance principles and resources, management's "tone from the top" and the effectiveness of the program, consistent with the expectations of the United States Department of Justice

#### Third annual Compliance Day

- On November 9, 2022, Enviri employees around the world participated in the third annual Compliance Day with the theme "Passion for Winning," reminding employees to conduct business "the right way," all while achieving their goals and creating exceptional value for themselves, customers, and shareholders
- Compliance Day was celebrated at Enviri sites in ten different countries, with all three segments participating, as well as the corporate office
- The objective was to reinforce awareness about the importance of compliance and ethics at Enviri by engaging employees in various fun and interactive activities
- Simple, easy-to-share messaging for all levels of the organization was also provided, and Compliance Day received overwhelmingly positive feedback with strong participation





#### **General Oversight**

The Board has general oversight responsibility for the Company's business. Although the Board is not responsible for the day-to-day management of the Company. Board members stay informed about the Company's business through regular meetings, site visits, and other periodic interactions with management. The Board is deeply involved in the strategic planning process for the Company and its business divisions. The Board also plays an important oversight role in the Company's risk management, leadership development, and succession planning processes.

#### Composition

The Board is currently comprised of nine Directors, eight of whom qualify as independent. There are no family relationships among any of the directors or between any director and any of the Company's executive officers. Following the Board's Corporate Governance Principles and applicable sections of the NYSE Listed Company Manual (the "NYSE Rules"), the independent Directors regularly meet in executive sessions during each Board meeting. These meetings allow the independent Directors to discuss important issues, including the business and strategic direction of the Company and matters concerning management, without any member of management present. During the 2022 fiscal year, the independent Directors held four separate meetings.

#### Leadership Structure

The Company's governance documents provide the Board with the flexibility to select the leadership structure that is most appropriate for the Company and its stockholders. The Board regularly evaluates the Company's leadership structure. It has concluded that the Company and its stockholders are best served by not having a formal policy regarding whether the same individual should serve as both Chairman of the Board and CEO. This approach provides the Board with the necessary flexibility to elect the most qualified Director as Chairman of the Board while also maintaining the ability to separate the Chairman of the Board and CEO roles when necessary or appropriate.

In 2018, the Board elected F. Nicholas Grasberger III, the Company's Chairman of the Board in addition to his title of Chief Executive Officer. Prior to this, he was President and Chief Executive Officer. In addition, the Board elected David C. Everitt, an independent Board member, as Lead Director of the Board. When the Board appointed Mr. Everitt as the Lead Director, the Board reviewed the Lead Director's role and responsibilities to ensure responsible oversight, including considering feedback received from existing investors.

#### **ESG GOVERNANCE**

#### **Board Role in Risk Oversight**

Management is responsible for identifying, evaluating, managing and mitigating the Company's exposure to risk. It is the Board's responsibility to oversee the Company's risk management process and to ensure that management is taking appropriate action to identify, manage and mitigate key risks. The Board administers its risk oversight responsibilities both through active review and discussion of key risks facing the Company and by delegating certain risk oversight responsibilities to committees for further consideration and evaluation.

THE FOLLOWING SUMMARIZES THE ROLE OF THE BOARD AND EACH OF ITS COMMITTEES IN OVERSEEING RISK

#### **GOVERNING BODY** AND ROLE OF RISK OVERSIGHT

#### **BOARD**

- Regularly reviews the strategic plans of the Company and each of its business divisions. including risks associated therewith
- Reviews enterprise-level and other key risks identified through the Company's enterprise risk management ("ERM") process as well as management's plans to mitigate those risks
- Annual briefing by the Chief Information Officer on information security matters
- Regularly reviews the Company's insurance policies, which includes cyber insurance
- Conducts annual succession plan reviews to ensure the Company maintains appropriate succession plans for its senior officers

#### **AUDIT COMMITTEE**

- Oversees compliance with legal and regulatory requirements and the Company's Code of Conduct
- Oversees financial risks, including risks relating to key accounting policies
- Oversees the Company's ERM framework and the process for identifying, assessing, and monitoring key business risks
- Reviews internal controls with the Principal Financial Officer, Principal Accounting Officer, and internal auditors
- Reviews information security matters quarterly with the Chief Information Officer
- Meets regularly, including executive sessions, with representatives of the independent auditors

#### MD&C COMMITTEE

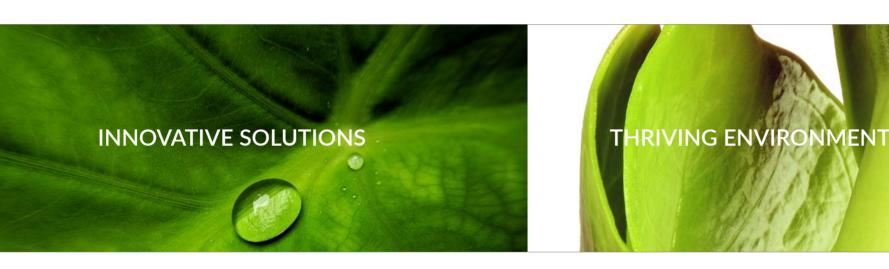
- Oversees risks relating to the Company's compensation programs
- Oversees risks relating to the Company's equity programs
- Oversees the process for conducting annual risk assessments of the Company's compensation policies and practices
- Employs an independent compensation consultant to assist in reviewing compensation programs, including the potential risks created by the programs
- Oversees the Company's executive management succession planning program
- Oversees diversity and inclusion process

#### **GOVERNANCE COMMITTEE**

- Oversees risks relating to the Company's governance structure and other corporate governance matters and processes
- Oversees the Company's ESG strategy
- Evaluates related personnel transactions
- Oversees compliance with key corporate governance documents, including the Corporate Governance Principles and the Insider Trading Policy
- Oversees the delegation of risks identified in the ERM framework to the Board and its committees
- Oversees the Company's Chief Executive Officer assessment, development and succession planning process and upon assessment to the MD&C Committee for compensation decisions

#### FOCUS AREAS, GOALS & KPIs

As part of Enviri's ESG strategy, the Company has defined four focus areas that create value for the business and provide positive outcomes for its stakeholders – Innovative Solutions, Thriving Environment, Safe Workplaces and Inspired People.



#### **AMBITION**

Help customers solve their most pressing sustainability challenges

#### GOALS / KPIs

Derive over 90% of annual revenue from environmental solutions businesses

Aggressively grow the portfolio of environmental solutions

Recycle or repurpose more than 75% of the waste and byproduct material processed annually

#### **AMBITION**

Reduce environmental impacts

#### GOALS / KPIs

Demonstrate continuous improvement in Enviri's five-year environmental compliance record

Reduce the energy and carbon intensity of the Company's operations by 15% by 2025

Avoid more than 25 million tons of carbon emissions from our recycling and repurposing solutions from 2019 to 2025

#### **KEY SUSTAINABILITY RISKS & OPPORTUNITIES**

- Waste & hazardous materials management
- Air quality management
- Human rights & labor management

- Employee attraction & retention
- Diversity & inclusion
- Health & safety

- Ethics & competitive behavior
- Water & wastewater management
- Climate change & GHG emissions



#### **AMBITION**

Ensure Enviri employees return home unharmed every day

#### GOALS / KPIs

Achieve a total recordable incident rate (TRIR) of less than  $1.0\ \text{in}\ 2022$ 

Demonstrate continuous improvement in the Company's five-year safety record

#### **AMBITION**

Support the growth and development of employees and communities

#### GOALS / KPIs

Enhance diversity and gender representation on the board and senior management team

Expand and enhance global Employee Resource Groups (ERGs) to foster an environment of diversity, equity, inclusion and engagement

#### **INNOVATIVE SOLUTIONS: PERFORMANCE HIGHLIGHTS**

## Scale up Enviri's proven environmental solutions to new markets and customers

- With the opening of a new SteelPhalt<sup>™</sup> manufacturing facility in Cardiff, United Kingdom, Harsco Environmental doubled production capability for high-performance, safe, and sustainable asphalt products for road applications with at least 95% recycled content
  - Plans to open new SteelPhalt facilities in Spain and Turkey by early 2024
- Harsco Environmental's Reed Minerals business launched Black Beauty Platinum as a new product adding to the SURE/CUT<sup>™</sup> brands that were introduced last year with continued expansion
- Clean Earth opened a new 10-day hazardous waste transfer facility in Caguas, Puerto Rico. This new facility will increase capacity to transport hazardous and non-hazardous waste in Puerto Rico and the U.S. Virgin Islands

- Clean Earth is dedicated to minimizing coal combustion-related emissions by strategically redirecting materials in cement production. These materials can be utilized as an alternative fuel source, effectively replacing conventional fuel options like coal in cement kilns. By doing so, Clean Earth reduces the environmental impact of coal combustion and promotes a more sustainable approach to waste management
- Clean Earth's Morgantown, West Virginia facility recycled
   12.6 million aluminum cans in 2022



## Develop new solutions that meet unmet market needs or operate in a more efficient, effective manner than current market solutions

- Harsco Environmental launched 17 new innovative solutions
- Harsco Environmental deployed new MagSort® crushing technology to its first customer
- Harsco Environmental partnered with both Engitec and Toscelik to begin the early stages of bringing the Ezinex® technology to market in Turkey
- Harsco Environmental developed a new process of extracting other metallics from already-processed slag in collaboration with its Finnish partner, Magsort®. Together, the companies partnered with JPSL India, Raigarh to build the first full-scale operational plant. When fully functional, the plant will upgrade more than 1.4 billion pounds of processed slag annually, recycling previously lost valuable metallics and procuring finely crushed slag for use in cement products

#### **INNOVATIVE SOLUTIONS: PERFORMANCE HIGHLIGHTS**

Invest in, and partner with, start-ups and businesses that offer innovative sustainable solutions to address the most pressing environmental needs of Enviri's customers



- Signed a contract with Santa Barbara-based technology development company Panavation to perform R&D into developing a viable solution for recycling/reusing iron and steelmaking sludges that are otherwise sent to landfills
- Performed quarterly technology audits to continue building the innovation pipeline to focus only on high quality solutions
- Updated strategic plan to focus on innovation themes of Green
   Steel, Energy Efficiency Optimization, and Resource Recovery
- Harsco Environmental joined the carbon capture and storage coalition known as CCS+ initiative to directly engage in the development of standards for carbon capture across the industry. The CCS+ Initiative separately accounts for carbon emissions reduction as well as carbon dioxide removal solutions





#### **2023 PRIORITIES**

#### HARSCO ENVIRONMENTAL

- Increase the proportion of mill services that provide environmental benefits to steel customers. Three years ago, about 64% of Harsco Environmental's revenue came from environmental solutions, such as recycling and reuse; today, that number is 76%
- Grow SteelPhalt's ecoproducts<sup>™</sup> business
- Increase revenue from ecoproducts<sup>™</sup> line of innovative offerings

#### **CLEAN EARTH**

- Add treatment capabilities at existing Treatment,
   Storage, and Disposal Facilities ("TSDF")
- Secure regulatory permission to begin per- and polyfluoroalkyl ("PFAS") destruction operations at both fixed facilities and with mobile technology
- Build out a program for managing and disposing of a range of chemicals via new chemical packaging
- Focus on organic growth opportunities in hazardous waste and soils businesses

#### INNOVATIVE SOLUTIONS: FEATURE STORY

## More Stops. Less Miles. Clean Earth's Route Restructuring Initiative benefits customers and the planet

Continuous improvement runs deep within Enviri's Clean Earth division. The business constantly looks to create efficiencies and add value to better serve its customers and the planet. Armed with this credo, Clean Earth's Logistics Team identified an opportunity to optimize the truck routes used to service retail industry customers, and the results have been significant.

With nearly 800 front-line trucks at its disposal, Clean Earth's best-in-class drivers transport hazardous and non-hazardous waste between the customer and the business's vast network of nationwide locations. Optimizing the complex web of routes required an equally comprehensive approach. The Logistics Team knew just the tool for the job.

Utilizing Clean Earth's Atlas technology, a real-time route-tracking system, the team gained increased visibility into retail customer stops within each route. They then worked to consolidate and optimize the route, improving predictability and creating a dependable retail service network.

"By deploying the most efficient transportation possible, we were able to reduce both the environmental impact and cost of each load," said Kelly Williams, Vice President of Clean Earth Transportation and Logistics. "When we started the initiative, we were convinced we could positively impact our carbon footprint by decreasing the miles driven, but we had no idea we would accomplish this by doing thousands of more customer stops."

Compared to 2021 data, Clean Earth completed 22,000 more retail stops while driving one million fewer miles. More stops and less miles, and at the same time, maintained an industry-leading service performance of above 98%. This initiative increased daily stops per driver by 50%.

# 1 MILLION LESS MILES DRIVEN 22,000 MORE RETAIL STOPS

"The success of this initiative is significantly due to the vital force of Clean Earth's drivers, who seamlessly adopted the routing technology and provided feedback with customer needs in mind," said Darryl Johnson, Clean Earth Field Services Manager. "Clean Earth drivers served as the linchpin of this initiative, consistently going the extra mile exemplifying our values to 'be customerfocused' and 'be environmental."

Clean Earth knows firsthand that efficiencies matter – every trip avoided, and every square foot of space impacts customers and the planet – positively.



#### THRIVING ENVIRONMENT: PERFORMANCE HIGHLIGHTS

# Establish Enviri's leadership commitment through its Corporate Environmental Policy and its executive oversight

#### **CLEAN EARTH**

- Announced that its Detroit TSDF earned critical drug distributor accreditation. This accreditation demonstrates Clean Earth's compliance with a comprehensive set of regulatory standards and best practices for safe and effective management of prescription drugs
- Through environmental and operating permit modifications, Clean Earth added paint product container recycling to its Houston, Texas facility
- Built and opened a new greenfield solid waste facility in Somerton, Arizona, an underserved region where many businesses present significant opportunities to recycle/ reuse waste that would otherwise go to landfill, as well as enabling the company to process non-hazardous waste from California

- Earned the top project of the year award from Environment + Energy Leader for its hand sanitizer recycling effort.
   Hand sanitizer production increased as COVID prompted an increased focus on cleanliness. However, many of these hand sanitizers have an expiration date and Clean Earth stepped into the void to create a more circular approach to the issue
- Launched a comprehensive program to upgrade its fleet composition and renew its truck fleet by bringing in newer models that produce lower emissions and higher MPG ratings. As a transportation-dependent business, this program will greatly reduce Clean Earth's carbon footprint. More than half of Clean Earth's fleet is in the process of being replaced and the remainder will be replaced as leases expire
- Placed No. 28 on Engineering News-Record's Top 200
   Environmental Firms list for the 12th consecutive year, and placed in the Top 30 for the second consecutive year





#### **CLEAN EARTH RECYCLING**

2021 > 2022

TOTAL WASTERFCYCLED

8.1 billion lbs. 8.7 billion lbs.

TOTAL % OF ALL MATERIALS RECYCLED/REUSED

93%

90%

HAZARDOUS WASTE RECYCLED/REUSED

362 million lbs.

512 million lbs.

NON-HAZARDOUS WASTE RECYCLED/REUSED

88 million lbs.

179 million lbs.

SOIL REUSED/REPURPOSED

6.5 billion lbs.

6.5 billion lbs.

#### HARSCO ENVIRONMENTAL

Placed No. 29 in the Engineering News-Record's Top 200
 Environmental Firms list for the second consecutive year

# Implement environmental management systems consistent with ISO 14001 or other leading management standards

ENVIRI'S 150+ MEMBER ENVIRONMENTAL, HEALTH AND SAFETY (EHS) TEAM CONTINUES TO:

- Implement Enviri's Environmental Policy to ensure environmental compliance at all sites
- Utilize environmental management systems, including ISO 14001, to manage regulatory compliance
- Internally report environmental incidents across the Company's operations
- Proactively manage corrective actions to address any incidents
- Engage with external consultants who are subject matter experts

THRIVING ENVIRONMENT: PERFORMANCE HIGHLIGHTS

# Track and improve environmental compliance and performance across KPIs through regular audits of Enviri operations

Enviri strives to improve its environmental compliance record and its environmental footprint through operational efficiency and continuous improvement efforts, including:

- Segments setting yearly environmental compliance goals, confirmed by audits
- Auditing and reporting environmental KPIs quarterly to the Executive Leadership Team and Board of Directors
- Establishing the first enterprise emissions reduction goal in 2020 to reduce the energy and carbon intensity of the Company's operations 15% by 2025, and regularly auditing progress





#### 2023 PRIORITIES

### IMPROVE ENERGY EFFICIENCY, REDUCE CARBON EMISSIONS AND ASSESS CLIMATE CHANGE RISKS THROUGH:

- Renewable energy sourcing: Assess opportunities to procure renewable energy for operations in the United States
- Energy efficiency studies in thermal facilities: Engage an energy efficiency consulting firm to evaluate Clean Earth's thermal treatment plants. Clean Earth's use of natural gas constitutes the largest source of carbon emissions in the division
- Climate risk analysis: To meet investor and stakeholder concerns about the impacts of climate change on business operations and supply chains, the Company is reviewing anticipated ESG guidelines from various governments, agencies and other third parties

#### THRIVING ENVIRONMENT: FEATURE STORY

### AgroSilicio launches low-carbon alternative fertilizer

Harsco Environmental has a long history of turning waste into unimagined value, and the Brazilian state of Minas Gerais has experienced this firsthand.

Known for its mineral-rich geology, the state has long attracted steel producers and their operations. But producing steel also produces waste, called slag. Harsco Environmental Brazil is turning this byproduct into a treasure − fertilizer. The Company's relentless pursuit of sustainable practices inspires the recycling and reuse of steel slag, promoting a circular economy with its AgroSilicio ecoproduct™ line.

"AgroSilicio was born when we asked ourselves the question – 'what if?' " said Wender Alves, LATAM Regional President at Harsco Environmental. "So, we began our journey determined to continue prioritizing innovative sustainability initiatives designed to make our world cleaner and greener while helping our customers and the communities where we live and work."

Upon comprehensive research and testing partnering with Embrapa, a Brazilian agricultural research company, Harsco Environmental found that steel slag could be repurposed as a calcium silicate-based product, AgroSilicio, which possesses the characteristics of a fertilizer and soil conditioner. The calcium-silicate properties of AgroSilicio give the product its versatility; it can be used in numerous farming markets into agribusiness, correcting chemical imbalances, nutrient deficiencies, and soil toxicity.

"The biggest benefit we found is that when applied to soil, AgroSilicio emits zero carbon," said Alves. "In 2022 alone, AgroSilicio aided in reducing our carbon footprint by more than 80,000 tons – equivalent to planting 570,000 trees."

With Harsco Environmental servicing the four largest steel producers in Minas Gerais, AgroSilicio has been deployed across the state. The division has recovered 2.75 million tons of slag for reuse, of which 250,000 tons have been repurposed to create AgroSilicio.

One customer, in particular, has taken full advantage of AgroSilicio's benefits; Aperam utilizes AgroSilicio Plus to seed forests using bioenergy, helping farmers while decreasing its carbon footprint and doing its part to help Mother Earth.

This sustainability initiative began when we asked ourselves a simple question – 'what if?' The answer was found in developing AgroSilicio, and as a result, reduced our carbon footprint by more than 80,000 tons – equivalent to planting 570,000 trees.

#### Wender Alves

LATAM Regional President, Harsco Environmental



SAFE WORKPLACES: PERFORMANCE HIGHLIGHTS.

## Establish a culture of ownership and accountability in which everyone is responsible for safety

- The health and safety policy applies across all Enviri segments, subsidiaries, and third-party businesses, contractors, and visitors
- The Company's safety policies and operational controls are overseen by a cross-functional executive Safety Committee composed of senior leaders from every segment, and this committee reports to Enviri's Chairman and CEO
- Enviri's Board of Directors reviews safety metrics at each board meeting occurring four times a year

#### HARSCO ENVIRONMENTAL

- Achieved a Total Recordable Incident Rate (TRIR) of 0.45, exceeding its 2022 goal of 0.62 by 27%
- Harsco Environmental has six sites that have gone more than 40 years without an injury

#### **CLEAN EARTH**

- Launched Visible Felt Leadership Program to instill accountability and empower employees to make the right safety decisions, slightly decreasing the number of recordable injuries while significantly decreasing Long-Term Reportable Injuries (LTRI) by 30%
- Clean Earth has 29 locations that have gone longer than 5 years since their last lost time injury





#### **Develop leading safety** practices and comprehensive training programs

Expand Harsco Environmental's Visible Felt Leadership (Safety) program and expand it to the Clean Earth Division. Achieve Total Recordable Incident Rate (TRIR) below 1.0.

#### **ENVIRI**

- TRIR 2022 0.77
- TRIR 2021 **0.97**

#### HARSCO ENVIRONMENTAL

- TRIR 2022 **0.45** (45 recordables)
- TRIR 2021 0.62 (69 recordables)

#### **CLEAN EARTH**

- 2.34 (58 recordables) TRIR 2022
- TRIR 2021 2.18 (62 recordables)





#### **2023 PRIORITIES**

- Launch new Enviri Business Systems to standardize safety across all geographies and cultures
- Expand the Visible Felt Leadership program, designed to instill accountability and personal empowerment into safety, to the second stage
- Continue iCare training to promote safety awareness at all sites; reward and recognize people, sites, and businesses for positive results; initiate refresher training for all managers
- Introduce Harsco Environmental Connect Leadership Training, a high-impact leadership development learning program for Mid-Senior level managers within Enviri to enhance and expand leadership skills

#### HARSCO ENVIRONMENTAL

- Regularly update all employees on safety performance via Quarterly Business Update Newsletter
- Continue expanding single certificate ISO 9001, 14001
   & 45001 for multi-site locations across the globe
- Initiate Mobile Equipment Training (Harsco Environmental Global Standard) Trials

- Refresh, enhance, and roll out Hot Work Safe Evacuation Training (SET)
- Increase and improve the safety verification process via the Enviri Environmental Way program

#### **CLEAN EARTH**

- Focused safety standdowns and recordable incident reviews inclusive of presidents, vice presidents, general managers, supervisors, and Environmental, Health and Safety team members
- Implement an employee recognition program highlighting safety leaders
- Launch team member injury intervention program to mitigate medicines relying more on physical therapy

## SAFE WORKPLACES: FEATURE STORY

# Harsco Environmental reports double-digit improvement in safety performance

For Harsco Environmental, anything less than every employee safely returning home to their families each night is unacceptable. This value has allowed the division to make remarkable strides, improving its safety metrics for the third consecutive year.

In 2022, Harsco Environmental reported a Total Recordable Incident Rate ("TRIR") of 0.45, surpassing the goal of 0.62 by 27%, an impressive number in a notoriously dangerous industry.

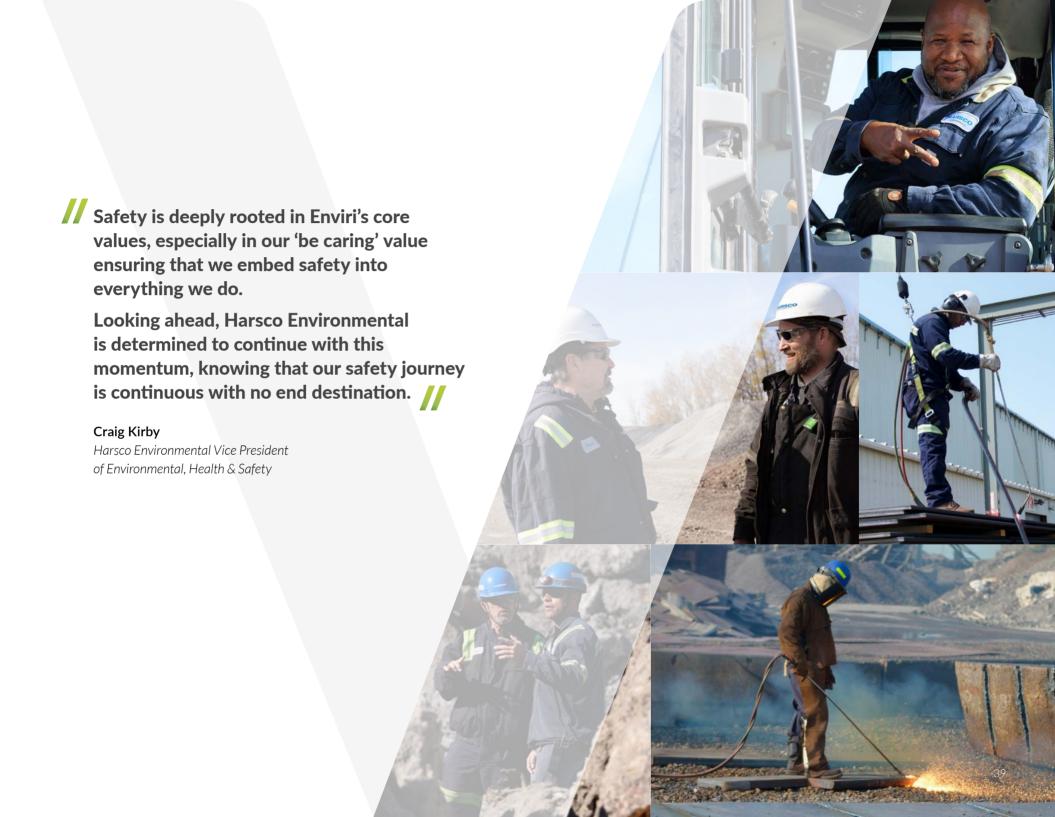
While safety has always been ingrained in the division's culture, Harsco Environmental's safety program has evolved through initiatives contributing to this double-digit improvement.

Notably, the division's Visible Felt Leadership program, introduced in 2021, is at the heart of these achievements. This innovative leadership model aims to foster a safety culture within the organization.

"Visible Felt Leadership empowers employees to take personal responsibility for their safety and emphasizes the importance of communication, encouraging them to report health and safety concerns they observe to their colleagues and leaders," said Craig Kirby, Harsco Environmental Vice President of Environmental, Health and Safety.

Harsco Environmental also made crucial progress in enhancing its commitment to occupational health and safety in 2022; four sites received certification under the esteemed International Organization for Standardization (ISO) 45001, totaling 65 certified sites worldwide. The continuous pursuit of these certifications demonstrates Harsco Environmental's commitment to upholding rigorous standards globally.

While continuous improvement will always be part of the division's safety trek, Harsco Environmental has made great progress in 2022 and is committed to its rigorous, ongoing efforts to minimize injuries and illnesses.



### **INSPIRED PEOPLE: PERFORMANCE HIGHLIGHTS**

# Invest in the career development of Enviri's global employees

- Include Talent Management in new Enviri Business Systems
- Prepare for the launch of new Diversity, Equity, Engagement, and Inclusion ("DEE&I") program called Belonging in 2023
- Expand Employee Resource Groups ("ERG") across the company.
   The new Enviri Women ERG expanded across North America, and work began to expand to India, LATAM, and Europe. In addition, work was started to identify and seed other potential ERGs to launch in 2023
- A key component of the Enviri Talent Planning ("ETP") process is a focus on identifying and developing talent in critical roles, defined as a position that has a direct and significant impact on the company's strategic objectives and bottom-line business results
  - Senior leaders engaged in a company-wide assessment and critical roles identification process in early 2022, resulting in over 30 different roles designated as "critical." Efforts to prioritize succession planning and the building of future talent pools aligned to these critical roles is the next phase of this work

- Designed and integrated a new global leadership competency model and associated competency assessments into the new Enviri Talent Planning process
  - The competency model aims to enhance the performance and potential of our current leaders as well as build a strategic organizational leadership capability over time. The model defines the knowledge, skills, abilities and behaviors most critical to drive Enviri's future. Enviri will continue to focus on building and delivering a portfolio of leadership assessments and development programs and resources to help the organization assess, develop, retain, and promote key talent





**INSPIRED PEOPLE: PERFORMANCE HIGHLIGHTS** 

# Foster a diverse and inclusive culture, knowing that the diversity of perspectives, backgrounds, and talents strengthens Enviri's businesss

- Clean Earth continues to grow its Supplier Diversity program
  to reflect its commitment to invest in the communities where
  employees live and work. Clean Earth hopes to spend over \$15M
  annually with diversity-owned businesses
- Soft launches of Enviri Women program occurred in the fourth quarter of 2022 in India, LATAM, and parts of Europe. Promote an enterprise DEE&I strategy and associated initiatives that improve employee retention and engagement
- The newly formed Diversity Council, led by the CEO and CHRO, engaged in a process called Discover, Decide, Lead throughout 2022, resulting in the creation of the company's first organizationwide inclusion strategy called Belonging

In addition to a formal assessment of DEE&I practices, discovery topics presented by both internal and external SMEs included:

- 1 Advancing Underrepresented Talent
- 2 Diversifying the Leadership Bench
- 3 DEE&I and Employee Experience
- 4 Employee Resource Groups
- Prepared for the launch of new Enviri values, making them more action-oriented and easier to understand for non-English speakers









## **2023 PRIORITIES**

- Engage candidates in a positive recruiting experience and digitize candidate requirements
- Engage employees by fostering a meaningful sense of belonging and supporting our refreshed **Enviri Values**
- Engage employees through relevant career development opportunities and learning and development resources. Introduce new leadership competencies
- Simplify employee, manager, and HR administrative infrastructure by streamlining processes and utilizing digital tools



# Enviri Launches Belonging: The Company's First Diversity, Equity, Engagement, and Inclusion Program

Enviri is committed to creating an inclusive workplace where each employee is respected, valued, and feels a strong sense of belonging. Appropriately named, **Belonging** is the Company's first Diversity, Equity, Engagement, and Inclusion (DEE&I) Program.

The program was set in motion in 2021 with the appointment of an employee-led Diversity Council. Members were selected as thought leaders to add varying perspectives to the program's objectives. This group quickly generated Belonging's four guiding principles:

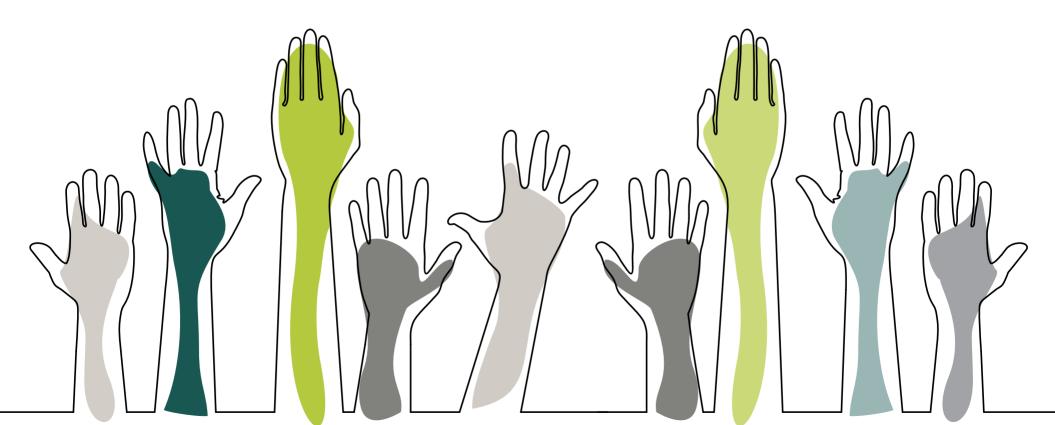
- 1 Celebrate cultural diversity across our company
- 2 Educate employees and managers, to build awareness, and spark meaningful discussions to inspire behavior changes
- 3 Foster a workplace culture where all individuals feel respected and have a sense of belonging

4 Leverage diverse perspectives and experiences to drive growth and innovation

One major initiative emphasizes education and training to promote awareness and understanding. To execute this, Belonging is establishing an education program for all people leaders to complete. Another major initiative is creating and guiding employee resource groups to build on a commitment to gender balance and global female talent development to support the many ethnic cultures and groups that make up Enviri. In fact, through Belonging, the Company's existing employee resource group, Enviri Women, has expanded into India and Latin America.

Enviri knows that creating a diverse, collaborative, inclusive workplace through embracing differences strengthens our company and drives innovation. Belonging will, ultimately, serve as a launch pad for many employee resource groups and educational programs to come.

# belonging enriching our workplace



### | GRI 102: GENERAL DISCLOSURES

| Disclosure    | Description                                | Cross-reference or answer   |
|---------------|--|---|
| ORGANIZATIONA | AL PROFILE                                 |   |
| 102-1         | Name of the organization                   | ENVIRI CORPORATION (NYSE: NVRI)   |
| 102-2         | Activities, brands, products and services  | Enviri is a market-leading, global provider of environmental solutions for industrial and specialty waste streams. The Company's two reportable business segments are Harsco Environmental and Clean Earth, and Enviri is a single-thesis environmental solutions Company that is a leader in the markets it serves.  |
| 102-3         | Location of headquarters                   | 2 Logan Square, 17th Floor, Philadelphia, PA  |
| 102-4         | Location of operations                     | Enviri's Harsco Environmental division serves 70 customers at approximately 150 sites in approximately 30 countries. Their diversified customer base includes the largest steel producers in the regions where Harsco Environmental operates, serving a mix of mini-mill and integrated operations. In recent years, Harsco Environmental has extended its reach, signing new services contracts in bellwether emerging markets like India and further strengthening its footprint in the Americas and Europe. Regions specified: North America, Western Europe, Latin America, Asia-Pacific, Middle East and Africa, Eastern Europe. |
|               |  | Enviri's Clean Earth division operates a leading network of 88 waste management sites across the United States, including 19 federally permitted treatment, storage and disposal facilities (TSDFs).  |
| 102-5         | Ownership and legal form                   | Publicly traded on NYSE   |
| 102-6         | Markets served                             | Today, Harsco Environmental is a premier, global provider of environmental services and material processing to the global steel and metals industries. Harsco Environmental partners with its global customer base to deliver production-critical on-site operational support and resource recovery services, through management of its customers' primary waste or byproduct streams. Harsco Environmental's services support the metal manufacturing process, generating significant operational and financial efficiencies for its customers and allowing them to focus on their core steel making businesses.                     |
|               |  | Enviri's Clean Earth division operates a leading network of 88 waste management sites across the United States, including 19 federally permitted TSDFs, recycling and reusing hazardous and non-hazardous waste and contaminated materials (soil and dredge).   |
| 102-7         | Scale of the organization                  | As of December 31, 2022, Enviri had approximately 12,000 employees, excluding contingent workers, in more than 35 countries.  |
| 102-8         | Information on employees and other workers | Refer to Inspired People and 2022 10-K Annual Report (pg. 6) for description of Enviri's human capital resources.   |



### GRI 102: GENERAL DISCLOSURES [Cont.]

| Icant changes to the organization s supply chain                      | Enviri has worked in recent years to transform its portfolio, strengthen its financial results and invest to grow the Company. These investments include targeted organic investments, as well as mergers and acquisitions, that have accelerated Enviri's business transformation. The purchases of Clean Earth and Environmental Solutions (ESOL), along with the sale of an energy-linked business in 2019 and Enviri's intention to sell its Rail business, have been significant strategic steps for the Company. As a result, 100% of revenues from continuing operations in 2021 were generated from the Company's two environmentally-focused segments, Clean Earth and ESOL. It also is important to note that these transactions have reduced the Company's portfolio complexity and business cyclicality. |
|---|--|
| •   | grow the Company. These investments include targeted organic investments, as well as mergers and acquisitions, that have accelerated Enviri's business transformation. The purchases of Clean Earth and Environmental Solutions (ESOL), along with the sale of an energy-linked business in 2019 and Enviri's intention to sell its Rail business, have been significant strategic steps for the Company. As a result, 100% of revenues from continuing operations in 2021 were generated from the Company's two environmentally-focused segments, Clean Earth and ESOL. It also is important to note that these transactions have reduced   |
|   | the Company's politionio complexity and business cyclicality.  |
|   | More broadly, Enviri is committed to viewing every customer need through a sustainability lens. Enviri's customers are increasingly expecting more customizable solutions that address environmental challenges within their industries. The Company is responding to this need by helping customers build better businesses and, in a larger sense, a better environment. The go-forward strategy is clear: to continue building a leading, global environmental solutions company.   |
|   |  |
| nent from senior decision-maker                                       | CEO Letter   |
| npacts, risks and opportunities                                       | Risks: 2022 10-K Annual Report (pg. 19) Opportunities/growth strategy: 2022 10-K Annual Report (pg. 4)   |
|   |  |
| s, principles, standards and norms<br>navior                          | Refer to Our Code of Business Conduct  |
| anisms for advice and concerns<br>ethics                              | Refer to Our Code of Business Conduct  |
|   |  |
| nance structure   | Refer to https://www.enviri.com/corporate-governance   |
| ating authority   | ESG governance   |
| tive-level responsibility for<br>mic, environmental and social topics | Enviri's environmental policy and global environmental compliance is overseen by Enviri's Executive<br>Leadership Team   |
| 1   | nance structure ating authority tive-level responsibility for  |

| Disclosure | Description  | Cross-reference or answer   |
|------------|--|---|
| GOVERNANC  | E [CONT.]  |   |
| 102-23     | Chair of the highest governance body                 | Refer to https://www.enviri.com/corporate-governance<br>CEO is also chairman of the board.  |
| 102-24     | Nominating and selecting the highest governance body | Refer to https://www.enviri.com/corporate-governance The board will work together in seeking and nominating candidates for board membership. The board has delegated the screening process for new directors to the Governance Committee in consultation with the chairman. Consistent with its charter, the Governance Committee is responsible for screening director candidates, for establishing criteria for director nominees and for recommending to the board a slate of nominees for election to the board at the Annual Meeting of Stockholders, and nominees for election by the board to fill vacancies on the board. In addition, the Governance Committee will make a serious evaluation of each incumbent director prior to any re-nomination.   |
| .02-25     | Conflicts of interest                                | Refer to https://www.enviri.com/corporate-governance (section titled "service on other boards") and Our Code of Business Conduct  |
| .02-26     | Role of highest governance                           | Refer to https://www.enviri.com/corporate-governance (section titled "responsibilities of the board") and 2022 Proxy Statement (pg. 11)   |
|            | body in setting purpose,<br>values and strategy      | The primary responsibility of the board is to oversee and provide direction and counsel to the senior management of the Company. Board members are expected to devote the time necessary to appropriately discharge their responsibilities, to review materials distributed in advance of board and committee meetings and to prepare for and attend and participate in all meetings of the board and of board committees on which they serve. In addition, each director is expected to attend the Annual Meeting of Stockholders. The board's responsibilities include, but are not limited to:   |
|            |  | <ul> <li>Reviewing and, where appropriate, approving the Company's major financial and operational objectives, plans, strategies and actions overseeing the conduct of the Company's business to assure that it is being properly managed.</li> <li>Regularly evaluating the performance and approving the compensation of the CEO, and in consultation with the CEO, also reviewing the performance of the other members of the Company's senior management team.</li> <li>Planning for succession with respect to the CEO, including planning appropriate contingencies in case the CEO retires, resigns or is incapacitated, and monitoring management's succession planning for other key executives of the Company.</li> <li>Overseeing risk assessment and management of the Company's major financial and other risk exposures.</li> <li>Providing advice and counsel to the CEO and other executives of the Company.</li> <li>Assisting management in the oversight of compliance by the Company with applicable laws and regulations, including in connection with public reporting obligations of the Company.</li> <li>Overseeing management with a goal of ensuring that the assets of the Company are safeguarded through the maintenance of appropriate accounting, financial and other controls.</li> <li>Periodically assessing the effectiveness of policies for communication between the Company's stockholders and directors.</li> <li>Periodically assessing the Company's position on issues related to corporate social responsibility, public policy and philanthropy.</li> <li>Evaluating and taking steps to maintain the effectiveness of the board, by recommending appropriate candidates for membership, by establishing appropriate compensation and by regularly reviewing and evaluating the operations of the board, each committee and each board member.</li> </ul> |
|            |  | Directors will discharge the above responsibilities by exercising their business judgment in a manner that they believe in good faith is in the best interest of the Company and its stockholders. The proceedings and deliberations of the board and its committees are confidentia. Each director will maintain the confidentiality of information received in connection with his or her service as a director of the Company.   |

### GRI 102: GENERAL DISCLOSURES [Cont.]

| Disclosure         | Description  | Cross-reference or answer                              |
|--------------------|--|--|
| GOVERNANCE [CONT.] |  |  |
| 102-29             | Identifying and managing economic, environmental, and social impacts | Refer to 2022 Proxy Statement (pg. 12)                 |
| 102-30             | Effectiveness of risk management processes                           | Refer to 2022 Proxy Statement (pg. 12)                 |
| 102-31             | Review of economic, environmental, and social topics                 | Refer to 2022 Proxy Statement (pg. 13)                 |
| 102-32             | Highest governance body's role in sustainability reporting           | Refer to 2022 Proxy Statement (pg. 13)                 |
| 102-35             | Remuneration policies  | Refer to 2022 Proxy Statement (pg. 5, 28, 40, 90)      |
| 102-36             | Process for determining remuneration                                 | Refer to 2022 Proxy Statement (pg. 5, 28, 45-52)       |
| 102-37             | Stakeholders' involvement in remuneration                            | Refer to 2022 Proxy Statement (pg. 5, 28, 42-52)       |
| 102-38             | Annual total compensation ratio                                      | 93:1 - Refer to 2022 Proxy Statement (pg. 75)          |
| 102-39             | Percentage increase in annual total compensation ratio               | Refer 2022 Proxy Statement (pg. 75)                    |
| REPORTING PRACTICE |  |  |
| 102-45             | Entities included in the consolidated financial statements           | Refer to 2022 10-K Annual Report                       |
| 102-46             | Defining report content and topic Boundaries                         | Refer to About this report                             |
| 102-47             | List of material topics  | Refer to Focus areas, goals and KPIs                   |
| 102-48             | Restatements of information  | None   |
| 102-49             | Changes in reporting   | None   |
| 102-50             | Reporting period   | January 1, 2022 to December 31, 2022                   |
| 102-51             | Reporting period   | May 2021   |
| 102-52             | Reporting cycle  | Annual   |
| 102-53             | Contact point for questions regarding the report                     | Jay Cooney, Chief Marketing and Communications Officer |
| 102-54             | Claims of reporting in accordance with the GRI Standards             | Refer to About this report                             |
| 102-55             | GRI content index  | Refer to ESG data table                                |
| 102-56             | External assurance   | No external assurance on ESG Report                    |
|                    |  |  |

### | GRI 200-400: TOPIC-SPECIFIC DISCLOSURES

| GRI topic                    | Disclosure | Description   | Cross-reference or answer   |
|------------------------------|------------|---|---|
| ECONOMIC TOPICS              |            |   |   |
| Economic performance         | 201-2      | Financial implications and other risks and opportunities due to climate change          | Physical risks  Harsco Environmental is well-positioned to respond dynamically to changes in physical climate risks.  Analysis of present-day conditions shows a third of current sales originate from sites that have already experienced a significant shift in climate-related hazards.  |
|                              |            |   | <b>Transition risks and opportunities</b> Global decarbonization is closely linked to a more circular economy. Harsco Environmental's EMEAs business is centered around providing waste-to-value industrial services and this transition presents a significant opportunity for the division. For this high-level assessment the Company considered these material changes relating to this transition:   |
|                              |            |   | <ol> <li>The expansion of environmental policy, such as requirements to clean legacy stockpiles and increased landfill tax present substantial opportunity for Harsco Environmental to grow existing and offer complementary environmental services.</li> <li>The transition from primary to secondary steel production may be accelerated due to the low-emissions potential of electric arc furnaces. This is an opportunity for Harsco Environmental given that the secondary production process and market dynamics are typically more favorable.</li> <li>The relocation of blast furnaces due to increased carbon tax in certain regions (e.g., in Europe) may present short-term risks. However, Harsco Environmental's global footprint relative to its competitors means it is well positioned to relocate into new regions of operation.</li> <li>A shift away from steel to alternative materials is a potential risk that should be monitored over the next one to five years. While automakers are expected to continue using steel, timber (e.g., crosslaminated timber) has emerged as a potentially more sustainable alternative to steel for certain building applications. Timber faces a range of challenges to widespread adoption, including questions as to whether forestry practices can be sustainably scaled to support this new material.</li> </ol> |
| Anti-corruption              | 103-1      | Management approach   | Refer to Anti-Corruption Policy   |
| Anti-corruption              | 205-2      | Communication and training about anti-corruption policies and procedures                | Refer to Our Code of Business Conduct   |
| Anti-competitive<br>behavior | 206-1      | Legal actions for anti-<br>competitive behavior, anti-<br>trust, and monopoly practices | Refer to Anti-Corruption Policy  Additional details required by GRI on legal actions are not currently available to be disclosed in this reporting period.  |
| Taxes                        | 207-1      | Approach to tax   | Refer to 2022 10-K Annual Report (pg. 41, 73)  Additional details required by GRI on approach to tax are currently not available to be disclosed in this reporting period.  |

#### GRI 200-400: TOPIC-SPECIFIC DISCLOSURES [Cont.]

| Disclosure | Description  | Cross-reference or answer  |
|------------|--|--|
| OPICS      |  |  |
| 301-2      | Recycled input materials used  | The following information is currently not available to be disclosed in this reporting period.   |
| 103-1      | Management approach  | Refer to Thriving Environment  |
| 302-1      | Energy consumption within the organization   | Direct energy use (GJ): 5,400,656<br>Indirect energy use (GJ): 438,501<br>Total energy use (GJ): 5,839,157   |
|            |  | Additional details on energy consumption within the organization are currently not available to be disclosed in this reporting period.   |
| 302-3      | Energy intensity   | 3,091 GJ/million \$ Additional details on energy intensity are currently not available to be disclosed in this reporting period.   |
| 302-4      | Reduction of energy consumption  | The following information is currently not available to be disclosed in this reporting period.   |
| 103-1      | Management approach  | Refer to Thriving Environment  |
| 305-1      | Direct (scope 1)<br>GHG emissions  | 347,254 (t CO2e) Additional details on calculation and methodologies are not available to be disclosed in this reporting period.   |
| 305-2      | Energy indirect (scope 2)<br>GHG emissions   | 46,764 (t CO2e) Additional details on calculation and methodologies are not available to be disclosed in this reporting period.  |
| 305-3      | Other indirect (scope 3)<br>GHG emissions  | 21,296 (t CO2e) Additional details on calculation and methodologies are not available to be disclosed in this reporting period   |
| 305-4      | GHG emissions intensity  | <ul> <li>a. 209 million CO2e/million \$</li> <li>b. per million \$</li> <li>c. Scope 1 and 2 GHG emissions intensity</li> <li>d. Additional details on methodologies are not available to be disclosed in this reporting period.</li> </ul>  |
| 305-5      | Reduction of GHG emissions   | The following information is currently not available to be disclosed in this reporting period.   |
| 306-3      | Significant spills   | The following information is currently not available to be disclosed in this reporting period.   |
| 306-4      | Waste diverted from disposal   | The following information is currently not available to be disclosed in this reporting period.   |
| 306-5      | Water bodies affected by water discharges and/or runoff                                | The following information is currently not available to be disclosed in this reporting period.   |
|            | 301-2<br>103-1<br>302-1<br>302-3<br>302-4<br>103-1<br>305-1<br>305-2<br>305-3<br>305-4 | 301-2 Recycled input materials used  103-1 Management approach  302-1 Energy consumption within the organization  302-3 Energy intensity  302-4 Reduction of energy consumption  103-1 Management approach  305-1 Direct (scope 1)     GHG emissions  305-2 Energy indirect (scope 2)     GHG emissions  305-3 Other indirect (scope 3)     GHG emissions  305-4 GHG emissions intensity  305-5 Reduction of GHG emissions  306-3 Significant spills  306-4 Waste diverted from disposal  306-5 Water bodies affected by water |



### GRI 200-400: TOPIC-SPECIFIC DISCLOSURES [Cont.]

| GRI topic                      | Disclosure | Description   | Cross-reference or answer  |
|--------------------------------|------------|---|--|
| ENVIRONMENTAL TOPICS [CONT.]   | ]          |   |  |
| Environmental compliance       | 103-1      | Explanation of the material topic and its boundary  | Refer to Corporate Environmental Policy  |
| Environmental compliance       | 103-2      | The management approach and its components  | Refer to Corporate Environmental Policy  |
| Environmental compliance       | 103-3      | Evaluation of the management approach   | Refer to Corporate Environmental Policy  |
| SOCIAL TOPICS                  |            |   |  |
| Employment                     | 401-1      | New employee hires and employee turnover  | Refer to Inspired People   |
| Occupational health and safety | 103-1      | Explanation of the material topic and its boundary  | Refer to Safe Workplaces   |
| Occupational health and safety | 103-2      | The management approach and its components  | Refer to Safe Workplaces   |
| Occupational health and safety | 103-3      | Evaluation of the management approach   | Refer to Safe Workplaces   |
| Occupational health and safety | 403-1      | Occupational health and safety management system  | Refer to Safe Workplaces   |
| Occupational health and safety | 403-2      | Hazard identification, risk assessment and incident investigation   | Refer to Safe Workplaces Total Recordable Incident Rate (TRIR): 0.77. Additional details on hazard identification, risk assessment                         |
|                                |            |   | and incident investigation are currently not available to be disclosed in this reporting period.   |
| Occupational health and safety | 403-3      | Occupational health services  | Refer to Safe Workplaces   |
| Occupational health and safety | 403-4      | Worker participation, consultation, and communication on occupational health and safety                       | The following information is currently not available to be disclosed in this reporting period.   |
| Occupational health and safety | 403-5      | Worker training on occupational health and safety   | Refer to Safe Workplaces   |
| Occupational health and safety | 403-6      | Promotion of worker health  | The following information is currently not available to be disclosed in this reporting period.   |
| Occupational health and safety | 403-7      | Prevention and mitigation of occupational health and safety impacts directly linked by business relationships | The following information is currently not available to be disclosed in this reporting period.   |
| Occupational health and safety | 403-8      | Workers covered by an occupational health and safety management system  | The following information is currently not available to be disclosed in this reporting period.   |
| Occupational health and safety | 403-9 a.   | Work-related injuries   | No fatalities occurred in 2022. There were 118 work-related injuries. The total recordable incident rate (TRIR) for 2022 is 0.77 per 200,000 hours worked. |
|                                |            |   | Additional details on work-related injuries are currently not available to be disclosed in this reporting period.  |

| GRI topic  | Disclosure | Description  | Cross-reference or answer   |
|--|------------|--|---|
| SOCIAL TOPICS [CONT.]                            |            |  |   |
| Training and education                           | 103-2      | The management approach and its components   | Refer to Values and governance, Safe Workplaces, Inspired People  |
| Training and education                           | 404-1      | Average hours of training per year per employee  | The following information is currently not available to be disclosed in this reporting period.  |
| Diversity and equal opportunity                  | 103-3      | Evaluation of the management approach  | Refer to Inspired People  |
| Diversity and equal opportunity                  | 405-1      | Diversity of governance bodies and employees   | Gender representation of the board: 22% female / 78% male Gender representation of executive officers: 16% female / 84% male Additional details on diversity of governance bodies and employees are currently not available to be disclosed in this reporting period. |
| Diversity and equal opportunity                  | 405-2      | Ratio of basic salary and remuneration of women to men   | The following information is currently not available to be disclosed in this reporting period.  |
| Non-discrimination                               | 103-1      | Explanation of the material topic and its boundary   | Refer to Values and Governance  |
| Non-discrimination                               | 103-3      | Evaluation of the management approach  | Refer to Our Code of Business Conduct   |
| Freedom of association and collective bargaining | 407-1      | Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk | The following information is currently not available to be disclosed in this reporting period.  |
| Child labor                                      | 408-1      | Operations and suppliers at significant risk for incidents of child labor                                      | The following information is currently not available to be disclosed in this reporting period.  |
| Forced or compulsory labor                       | 409-1      | Operations and suppliers at significant risk for incidents of forced or compulsory labor                       | The following information is currently not available to be disclosed in this reporting period.  |
| Human rights assessment                          | 412-2      | Employee training on human rights policies or procedures   | The following information is currently not available to be disclosed in this reporting period.  |
| Local communities                                | 103-1      | Explanation of the material topic and its boundary   | Refer to Inspired People  |
| Local communities                                | 103-2      | The management approach and its components   | Refer to Inspired People  |
| Local communities                                | 413-1      | Operations with local community engagement, impact assessments, and development programs                       | The following information is currently not available to be disclosed in this reporting period.  |
| Socioeconomic compliance                         | 103-1      | Explanation of the material topic and its boundary   | Refer to Corporate Governance   |
| Socioeconomic compliance                         | 103-2      | The management approach and its components   | Refer to Corporate Governance   |

#### SUSTAINABILITY ACCOUNTING STANDARDS BOARD (SASB): WASTE MANAGEMENT

| Торіс          | Accounting metric   | Category                | Unit of measure  | Response   |
|----------------|---|-------------------------|--|--|
| GREENHOUSE GA  | S EMISSIONS   |                         |  |  |
| IF-WM-110a.1   | Gross global scope 1 emissions, percentage covered under (2) emissions-limiting regulations and (3) emissions-reporting regulations   | Quantitative            | Metric tons (t CO2e)<br>Percentage (%)                         | <ul> <li>(1) 347,254 t CO2e</li> <li>(2) This information is currently not available to be disclosed in this reporting period.</li> <li>(3) This information is currently not available to be disclosed in this reporting period.</li> </ul>   |
| IF-WM-110a.2   | (1) Total landfill gas generated, (2) percentage flared, (3) percentage used for energy   | Quantitative            | RMillion British<br>thermal units<br>(MMBtu)<br>Percentage (%) | <ul> <li>(1) Not applicable – no owned or operated landfills</li> <li>(2) Not applicable – no owned or operated landfills</li> <li>(3) Not applicable – no owned or operated landfills</li> </ul>  |
| IF-WM-110a.3   | Discussion of long-term and short-term strategy or plan to manage scope 1 and lifecycle emissions, emissions reduction targets and an analysis of performance against those targets | Discussion and analysis |  | Targets and progress: Enviri has set an enterprise goal to reduce the carbon intensity of its business by 15% by 2025 (scope 1 and 2 emissions, based on a 2019 baseline). From 2019 to 2021, scope 1 and 2 emissions declined nearly 14%, primarily as a result of merger and acquisition activity, through which Enviri has divested more carbon intensive businesses while acquiring less carbon intensive businesses. In 2022, carbon intensity increased by 15% due to market changes and broader accounting of emissions from business operations. |
| FLEET FUEL MAN | AGEMENT   |                         |  |  |
| IF-WM-110b.1   | (1) Fleet fuel consumed, (2) percentage natural gas, (3) percentage renewable   | Quantitative            | Gigajoules (GJ)<br>Percentage (%)                              | <ul><li>(1) 2,353,233 GJ</li><li>(2) Response from prior year</li><li>(3) Response from prior year</li></ul>   |
| IF-WM-110b.2   | Percentage of alternative fuel vehicles in fleet  | Quantitative            | Percentage (%)   | 0%   |
| AIR QUALITY    |   |                         |  |  |
| IF-WM-120a.1   | Air emissions of the following pollutants: (1)<br>NOx (excluding N2O), (2) SOx, (3) volatile<br>organic compounds (VOCs) and (4) hazardous<br>air pollutants (HAPs)                 | Quantitative            | Metric tons (t)  | This information is currently not available to be disclosed in this reporting period.  |
| IF-WM-120a.2   | Number of facilities in or near areas of dense population   | Quantitative            | Number   | This information is currently not available to be disclosed in this reporting period.  |
| IF-WM-120a.3   | Number of incidents of non-compliance associated with air emissions   | Quantitative            | Number   | This information is currently not available to be disclosed in this reporting period.  |



#### SUSTAINABILITY ACCOUNTING STANDARDS BOARD (SASB): WASTE MANAGEMENT [Cont.]

| Topic          | Accounting metric   | Category     | Unit of measure                   | Response  |
|----------------|---|--------------|-----------------------------------|---|
| MANAGEMENT O   | F LEACHATE AND HAZARDOUS WASTE  |              |                                   |   |
| F-WM-150a.1    | 1) Total Toxic Release Inventory (TRI) releases, (2) percentage released to water   | Quantitative | Metric tons (t)<br>Percentage (%) | This information is currently not available to be disclosed in this reporting period.   |
| IF-WM-150a.2   | Number of corrective actions implemented for landfill releases  | Quantitative | Number                            | Not applicable – no owned or operated landfills   |
| IF-WM-150a.3   | Number of incidents of non-compliance associated with environmental impacts   | Quantitative | Number                            | This information is currently not available to be disclosed in this reporting period.   |
| LABOR PRACTICE | rs ·  |              |                                   |   |
| IF-WM-310a.1   | Percentage of active workforce covered under collective bargaining agreements   | Quantitative | Percentage (%)                    | 27% (United States and Canada employees)  |
| IF-WM-310a.2   | (1) Number of work stoppages and (2) total days idle  | Quantitative | Number<br>Days idle               | (1) 5<br>(2) 26   |
| WORKFORCE HEA  | ALTH AND SAFETY   |              |                                   |   |
| IF-WM-320a.1   | <ul><li>(1) Total recordable incident rate (TRIR),</li><li>(2) fatality rate and (3) near miss frequency rate (NMFR) for (a) direct employees and</li><li>(b) contract employees</li></ul>                                  | Quantitative | Rate                              | <ul><li>(1) 0.77 TRIR</li><li>(2) Zero fatalities in 2022</li><li>(3) This information is currently not available to be disclosed in this reporting period.</li></ul> |
| IF-WM-320a.2   | Safety Measurement System BASIC percentiles for: (1) Unsafe Driving, (2) Hours-of-Service Compliance, (3) Driver Fitness, (4) Controlled Substances/Alcohol, (5) Vehicle Maintenance and (6) Hazardous Materials Compliance | Quantitative | Percentile                        | This information is currently not available to be disclosed in this reporting period.   |
| IF-WM-320a.3   | Number of road accidents and incidents  | Quantitative | Number                            | This information is currently not available to be disclosed in this reporting period.   |

| Topic           | Accounting metric   | Category     | Unit of measure                   | Response  |
|-----------------|---|--------------|-----------------------------------|---|
| RECYCLING AND   | RESOURCE RECOVERY   |              |                                   |   |
| IF-WM-420a.1    | (1) Amount of waste incinerated, (2) percentage hazardous, (3) percentage used for energy recovery  | Quantitative | Metric tons (t)<br>Percentage (%) | Not applicable – no owned or operated incinerators  |
| IF-WM-420a.2    | Percentage of customers receiving (1) recycling and (2) composting services, by customer type   | Quantitative | Percentage (%)                    | This information is currently not available to be disclosed in the reporting period.  |
| IF-WM-420a.3    | Amount of material (1) recycled, (2) composted and (3) processed as waste-to-energy   | Quantitative | Metric tons (t)                   | <ul><li>(1) 18 million metric tons</li><li>(2) 639 tons</li><li>(3) 93,179 tons</li></ul>   |
| IF-WM-420a.4    | Amount of electronic waste collected; percentage recovered through recycling  | Quantitative | Metric tons (t)<br>Percentage (%) | 4,246 t; 100% recycled  |
| ACTIVITY METRIC | cs ·  |              |                                   |   |
| IF-WM-000.A     | Number of customers by category: (1)<br>municipal, (2) commercial, (3) industrial, (4)<br>residential and (5) other                           | Quantitative | Number                            | This information is currently not available to be disclosed in to reporting period.   |
| IF-WM-000.B     | Vehicle fleet size  | Quantitative | Number                            | This information is currently not available to be disclosed in treporting period.   |
| IF-WM-000.C     | Number of: (1) landfills, (2) transfer stations, (3) recycling centers, (4) composting centers, (5) incinerators and (6) all other facilities | Quantitative | Number                            | <ul> <li>(1) Zero</li> <li>(2) 51 10-day transfer facilities</li> <li>(3) Zero</li> <li>(4) Zero</li> <li>(5) Zero</li> <li>(6) 19 permitted TSDF</li> <li>The Company's properties are more fully described in the 2022 10-K Annual Report.</li> </ul> |
| IF-WM-000.D     | Total amount of materials managed, by customer category: (1) municipal, (2) commercial, (3) industrial, (4) residential and (5) other         | Quantitative | Metric tons (t)                   | This information is currently not available to be disclosed in the reporting period.  |

#### FORWARD-LOOKING STATEMENT

This report contains certain forward-looking statements based on Enviri management's current assumptions and expectations, including statements regarding our ESG targets, goals, programs, initiatives and objectives. These statements can be identified by terms such as "may," "could," "expect," "hope," "anticipate," "intend," "believe," "likely," "estimate," "outlook," "plan," "aspire," "goal," "target," "objective," "planned," "projects" or other comparable terms. In accordance with the "safe harbor" provisions of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, Enviri provides the following cautionary remarks regarding important factors that, among others, could cause future results, including the achievement of targets, goals or commitments, to differ materially from the results contemplated by forward-looking statements, including the expectations and assumptions expressed or implied herein. Factors that could cause actual results to differ, perhaps materially, from those implied by forwardlooking statements include, but are not limited to: (1) changes in the worldwide business environment in which Enviri operates, including changes in general economic conditions or changes due to COVID-19 and governmental and market reactions to COVID-19; (2) changes in currency exchange rates, interest rates, commodity and fuel costs and capital costs; (3) changes in the performance of equity and bond markets that could affect, among other things, the valuation of the assets in Enviri's pension plans and the accounting for pension assets, liabilities and expenses; (4) changes in governmental laws and regulations, including environmental, occupational health and safety, tax and import tariff standards and amounts; (5) market and competitive changes, including pricing pressures, market demand and acceptance for new products, services and technologies; (6) Enviri's inability or failure to protect its intellectual property rights from

infringement in one or more of the many countries in which Enviri operates; (7) failure to effectively prevent, detect or recover from breaches in Enviri's cybersecurity infrastructure: (8) unforeseen business disruptions in one or more of the many countries in which Enviri operates due to political instability, civil disobedience, armed hostilities, public health issues or other calamities; (9) disruptions associated with labor disputes and increased operating costs associated with union organization; (10) the seasonal nature of Enviri's business; (11) Enviri's ability to successfully enter into new contracts and complete new acquisitions or strategic ventures in the timeframe contemplated, or at all; (12) the integration of Enviri's strategic acquisitions; (13) failure to complete a divestiture of the Rail division, as announced on November 2, 2021 on satisfactory terms, or at all; (14) potential severe volatility in the capital markets; (15) failure to retain key management and employees; (16) the outcome of any disputes with customers, contractors and subcontractors: (17) the financial condition of Enviri's customers, including the ability of customers (especially those that may be highly leveraged, have inadequate liquidity or whose business is significantly impacted by COVID-19) to maintain their credit availability; (18) implementation of environmental remediation matters; (19) risk and uncertainty associated with intangible assets; (20) the risk that Enviri may be unable to implement fully and successfully the expected incremental actions at Clean Earth due to market conditions or otherwise and may fail to deliver the expected resulting benefits; and (21) other risk factors listed from time to time in Enviri's Securities and Exchange Commission ("SEC") reports. A further discussion of these, along with other potential risk factors, can be found in Part I, Item 1A, "Risk Factors," of Enviri's Annual Report on Form 10-K for the year ended December 31, 2021, and subsequent guarterly reports on Form 10-Q. Enviri cautions that

these factors may not be exhaustive and that many of these factors are beyond Enviri's ability to control or predict. Accordingly, forward-looking statements should not be relied upon as a prediction of actual results. The forward-looking statements in this report are made as of the date of this report, unless otherwise indicated, and we undertake no duty to update forward-looking statements to reflect subsequent events or circumstances.

#### Note on materialit

Materiality, as used in this report, and sometimes referenced as "ESG materiality" or our materiality review process, is different than the definition used in the context of filings with the SEC. Issues deemed material for purposes of this report and for purposes of determining our ESG strategies may not be considered material for SEC reporting purposes.

#### Data collection and verification

The data provided in this report through facts and figures is based on, unless otherwise specifically indicated, activities during Enviri's calendar year 2021. For some performance indicators, the previous year's data are provided to allow for annual comparisons. The facts and figures used in this report are as of the date of this report (October 2022), and we undertake no duty to update such data to reflect subsequent data or information. Unless otherwise specifically indicated, data used to determine facts and figures herein are based on Enviri internal data, and we did not seek, nor was there, external assurance from third parties with respect to such information.



Transforming the world to green



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