

ANNUAL REPORT

2022 / 23



This page: Woman and child, Indonesia.

Cover photo: Children in Bangladesh. © Pure Earth Bangladesh/September 2021/Sabbir Hossain

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LETTER

Pure Earth President Richard Fuller,
and Executive Director Andrew McCartor



Dear Friends,

We are excited to share the milestones achieved in 2022–23: groundbreaking research reports, innovations in the field, and the increased attention on lead and mercury pollution by influential public and private partners as well as media.

Our momentum accelerates as we mark the three-year anniversary since we published *The Toxic Truth* with UNICEF revealing that 1 in 3 children around the globe is lead poisoned. More governments, organizations and investors are recognizing the severity of lead poisoning in low- and middle-income countries and the urgent need for action.

With this recognition, we are seeing increased interest in scaling cost-effective solutions and a growing belief that

1 in 3 children around the globe is lead poisoned.

directing more resources to this area will have lasting health and economic impacts—that this is a solvable problem.

The latest data from World Bank researchers published in the *Lancet Planetary Health* reveals a startling increase in the disease burden across lifespans, and IQ and economic loss from lead exposure and poisoning. These estimates represent impacts from a single year—2019.

In addition, lead exposure may help explain 27% of the learning gap between rich and poor countries, according to the Center for Global Development.

THE COST OF LEAD EXPOSURE—2019

CARDIOVASCULAR DEATHS



- **5.5 million** adults died from cardiovascular disease in 2019 due to lead exposure, six times higher than the previous estimate.
- **90–95%** of this burden was in low- and middle-income countries.

IQ POINTS LOST



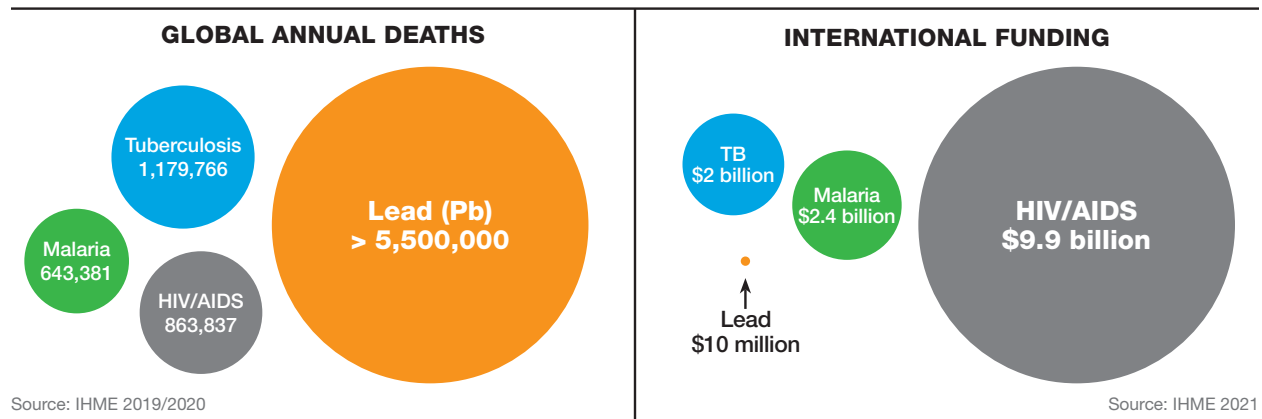
- Children under age five lost **765 million** IQ points.
- IQ loss in LMICs is nearly **80% higher** than a previous estimate.

COMBINED COSTS






- Lead exposure's global cost was **US\$6 trillion** in 2019, equivalent to **6.9%** of global GDP countries.

“Global health burden and cost of lead exposure in children and adults: a health impact and economic modeling analysis,” *Lancet Planetary Health*, September 2023.



PURE EARTH INTERVENTIONS: COST EFFECTIVENESS

	Contaminated Site Cleanup (17 PROJECTS) \$2–\$144 benefit per \$1 invested
	Regulating Lead-based Paint (1 PROJECT) \$1,200 benefit per \$1 invested
	Eliminating Lead in Spices (2 PROJECTS) Up to \$20,500 benefit per \$1 invested
	Moving to Lead-free Pottery (1 PROJECT) \$326 benefit per \$1 invested

This expanded understanding of the harmful effects of lead pollution and poisoning serves as a clarion call to action. Resources allocated to solving this public health threat must increase exponentially.

The extent to which this issue is under-resourced compared to other global health priorities must be recognized and acted upon accordingly. These charts [top of page] speak volumes.

The World Bank also recently published a benefit cost ratio analysis. They analyzed the return on investment of a range of

Pure Earth's interventions and found promising results strengthening the case for an exponential expansion of replicable, low-cost interventions.

Pure Earth has been one of the few organizations working in this space, but this needs to change. More individuals and organizations across sectors—global health and development, education, environment, foreign aid, philanthropy, industry—need to participate in the solutions.

Join us!



Richard Fuller
PRESIDENT



Andrew McCartor
EXECUTIVE DIRECTOR

A close-up portrait of a young girl with dark, curly hair styled in two small braids with green hair ties. She has a purple tilak on her forehead and a small vertical mark on her chin. She is wearing a nose ring, small hoop earrings, and a silver chain necklace. She is dressed in a light blue tank top. The background is a blurred, textured wall. The lighting is warm and directional, coming from the side, creating soft shadows on her face and highlighting her features.

OUR VISION

Pure Earth envisions a world where all, especially children, are able to live healthy lives and reach their full potential, free from exposure to toxic pollutants.

Pure Earth partners with governments, communities and industry leaders to identify and implement solutions that stop toxic exposures, protect health, and restore environments.

OUR FOCUS

Lead and mercury are two of the most prevalent pollutants in low- and middle-income countries, and pose a greater risk than all other top ten chemicals of concern identified by the World Health Organization. Because of widespread exposure, both toxicants have a significant impact on the trajectory of societies, causing disability, death, IQ loss, increased violence, restricted futures for poisoned children, and cardiovascular disease in adults.

WE PRIORITIZE actions to protect the developing brains and bodies of all people, especially children and pregnant women, who are affected by lead and mercury. We work to stop the multigenerational cycle of poisoning that is endemic in many low- and middle-income countries.

PROGRAMMATIC SOLUTIONS

LEAD



Childhood lead poisoning affects **1 in 3** children worldwide. **Over 90%** of these children live in low- and middle-income countries.

Our goal is to measurably and sustainably reduce lead pollution and poisoning where we work and to encourage and enable increased action by other stakeholders in the global health and development sphere.

Pure Earth's Global Lead Program strategy is designed around a framework consisting of five core elements that apply in all countries. This 5-phase approach was informed by our years of experience implementing **over 50 projects** in multiple countries to mitigate lead exposure.

Woman with a handful of spice.

© Pure Earth Bangladesh/March 2023/Ashfika Rahman

5-PHASE APPROACH

1 / Health Surveillance

Conduct baseline blood lead level (BLL) testing and analysis to understand prevalence, severity and location of exposure.

2 / Source Analyses

Measure likely sources in homes where people have elevated lead levels, to determine the most significant sources of exposure.

3 / Source-specific Interventions

Design and implement a range of interventions to reduce exposures and the use or release of lead in products and industrial processes.

4 / Communications

Disseminate findings and recommendations to inform and build support with governments and funders for action.

5 / Country-Led Implementation Strategy

Support the implementation of strategies and programmatic approaches within Ministry operations.



Top to bottom: Blood lead testing in Bangladesh; Testing cookware for lead contamination in Bihar, India; Training in Ghana for the environmentally sound management of batteries; Community education visits; Pure Earth investigators talk to a woman in her home in Bihar, India.

PROGRAMMATIC SOLUTIONS

MERCURY



Mercury from artisanal and small-scale gold mining (ASGM) has eclipsed coal combustion as the largest source of mercury pollution in the world. ASGM activity releases an estimated 1,000 tons of mercury into the environment annually. **Up to 20%** of the world's gold comes from this highly-polluting mining method.

Mercury is particularly dangerous to young children, fetuses, and pregnant women. The mercury released into the environment knows no borders and contaminates rivers and oceans, fish and other marine animals, and eventually

the global food chain. Pure Earth's Toxic Sites Identification Program has identified and assessed **over 500 sites** around the world where exposure to mercury threatens the health of the population.

Our Global Mercury Program strategy focuses on decreasing mercury emissions to the environment from the main source of pollution—ASGM—and reducing human exposures with an emphasis on the most severely affected populations, namely miners and surrounding communities.



4-PHASE APPROACH

1 / Find Mercury Hotspots

Work with governments to identify and assess ASGM sites where mercury use is poisoning children and families and damaging ecosystems.

2 / Train Miners in Mercury-free Technologies

Train miners in safe and profitable mercury-free mining techniques; test a range of remediation approaches to remove mercury.

3 / Develop Demand Driven Programs for Mercury-free Gold

Work with partners to track gold that is made without mercury for the jewelry industry and investment community alike.

4 / Reforestation

Replant and restore regions of the Amazon rainforest stripped bare by mining activity. Native tree species are carefully selected for inclusion in landscape restoration. The species offer multiple benefits—ecological, medicinal, economic and more.



Top to bottom: Panning for gold; Miners in the Peruvian Amazon using a shaking table, a technique that allows them to extract gold without mercury; A miner displays a ring he crafted using responsibly-sourced gold; A seedling that was planted in the Peruvian Amazon as part of Pure Earth's reforestation work to restore land damaged by mining.

2022/2023

SUMMARY OF KEY ACCOMPLISHMENTS

Following our revised strategic approach defined in 2021, we **planned our work** on lead and mercury pollution following a multi-phase solutions framework. Through 2022 and into 2023, we continued to **work the plan** and are seeing results.

Progress in Environmental Health Surveillance Systems

Blood Lead Level Testing Programs

Pure Earth collaborated with governments and implementing partners in conducting large-scale blood lead level (BLL) testing programs in several countries. The assessments are groundbreaking, most of which are taking place for the first time in these impacted countries. The data and analyses provide the underpinnings for national action plans and baselines to track progress and identify potential new sources of lead exposures.

- In Ghana, Pure Earth worked with UNICEF, the Ghana Health Service, and the Ghana Standards Authority to test approximately **3,000 children across 9 towns and 3 regions**;
- In Bangladesh, Pure Earth worked collaboratively with partners including Stanford University and icddr,b to test **500 pregnant women and 898 children** living in four northern rural districts;
- In Indonesia, working with partners, at the Faculty of Medicine at the University of Indonesia, Pure Earth tested **567 children**, along with **153 adults** living in four lead affected areas;

- In India, Pure Earth and Vital Strategies tested **697 children** and **55 pregnant women** in 8 districts across Bihar state. In addition, **120 children** were tested in Tamil Nadu;
- In the Philippines, Pure Earth, in partnership with the Food and Nutrition Research Institute of the Department of Science and Technology, continued a national BLL survey launched in 2021 of around **3,000 children ages 6 through 9, and pregnant women in 25 sites**;
- In Mexico, the National Health Service included BLL testing in its national health survey for the second time, providing critical surveillance continuity. In addition Pure Earth supported the National Health Service's analysis of lead poisoning prevalence, disease burden and associated economic costs.

Launch of New Program: Strengthening Health Systems to Reduce Lead Exposure



**Strengthening Health Systems
to Reduce Lead Exposure**

In the first half 2023, with a grant from **Takeda Pharmaceutical**, we began a program focused on strengthening health care systems in five countries to diagnose, treat and prevent lead poisoning, where more than 292 million lead poisoned children live. Pure Earth will

be collaborating with the ministries of health in Colombia, Indonesia, Kyrgyzstan, India (Maharashtra state) and Peru to design and implement new national programs to identify, monitor and reduce lead exposure. By enhancing clinical education and guidelines, strengthening health surveillance technology, and educating teachers and parents on the dangers of lead, countries will be able to better protect children and future generations from lead poisoning.

Groundbreaking Source Analysis Research

While we continued our toxic site investigations, we significantly scaled up our source analysis work and have completed an unprecedented

global investigation, **The Rapid Market Screening (RMS) program**, collecting and testing over 5,000 products across markets in 25 low and middle-income countries. The RMS findings will provide future direction for research and interventions, and will contribute to the formulation of a set of global priorities to reduce lead exposure.

At the same time, our global teams also launched **Home-Based Assessments (HBA)**, with investigators following up on children who tested with elevated blood lead levels, visiting their homes to search for potential sources of lead. The findings allow our staff and partners to provide tailored recommendations for exposure risk reduction for individual children, their families and communities.

RAPID MARKET SCREENING



Largest assessment of lead in consumer goods and foods in low- and middle-income countries



25 countries



5000+ consumer products purchased and sampled from local markets



Samples include paint, cookware, spices, toys, cosmetics and more



Spices and cooking pots emerging as concerns



Cosmetics, particularly kohl eyeliner, emerging as a concern in Northern Africa/South Asia

HOME-BASED ASSESSMENTS



500+ homes of children with high blood lead levels were surveyed across seven countries.



Investigators tested numerous items in households, including cookware, toys, spices, and makeup, and also water, soil and other surfaces in and around homes.



Support for this work comes from GiveWell, the Effective Altruism Global Health and Development Fund, and Open Philanthropy.



Mexico

Above: Women potters from Pure Earth Mexico's Circle of Women program; Right: Lead-free pottery exhibition at Arts Morelos Museum.

Impactful Source-specific Interventions

LEAD

Pure Earth Bangladesh has completed three cleanups of severely lead-contaminated villages, and conducted blood lead tests and home-based source investigations. The team and partners also conducted pre- and post-project environmental and blood lead level sampling and analysis, as well as an education, awareness, and advocacy campaign. These remediation projects have ensured a lead-safe environment for hundreds of villagers, and the future generations.

Pure Earth Mexico's work promoting lead-free pottery while protecting traditional cultural heritage has expanded and now has a presence

in four states, in part because many of our community potter training programs were adopted and successfully replicated by state health authorities and universities.

Pure Earth Mexico has also established ten Women's Circles in three states across Mexico. With family health assessments, technical training and support to market their lead-free pottery, the Circle of Women (Circulo de Mujeres) project helps grow the women's businesses while safeguarding the health and tradition of their families and future generations. To showcase the work of these women, Pure Earth Mexico organized a four-month long lead-free traditional pottery exhibition in the popular Arts Morelos Museum. The exhibition, the first of its kind, received the support of the country's cultural, health, and tourism officials.



Bangladesh

Clockwise, from top left: Pure Earth investigators taking a soil sample (© Pure Earth Bangladesh/April 2022/Abdullah Al Kafi); A boy in Mirzapur, Bangladesh, (© Pure Earth Bangladesh/April 2022 /Abdullah Al Kafi); A girl watches a Pure Earth crew at work in Mirzapur, Bangladesh (© Pure Earth Bangladesh/January 2022/Ashfika Rahman).



Peru
 Clockwise, from top left: A training session in progress with miners in the Peruvian Amazon; A marker identifying the type of planting being used in an area undergoing reforestation; A gold mining concession in the Peruvian Amazon.



Colombia

Pure Earth's Alfonso Rodriguez accepts one of the four top prizes at the Artisanal Mining Grand Challenge on behalf of the Pure Earth team.

MERCURY

Award-winning innovation: In December 2022, Pure Earth's breakthrough copper plates technology was named one of the top winners of the global Artisanal Mining Grand Challenge competition. The solution is capable of removing as much as 84% of mercury from waste tailings from artisanal and small-scale gold mining. The prize money will enable the team to conduct more tests to ensure that the technology can be used by miners in remote areas that do not have regular water and electricity services.

First in Latin America: In June 2023, the Pure Earth team delivered the first mercury storage unit in Latin America to the regional environment authority for the Santander region of Colombia. The storage unit has a capacity of up to 300 liters exclusively for the temporary storage of metallic mercury. It is a first step in promoting the responsible disposal of mercury

in the country, thereby reaffirming Colombia's commitment to the Minamata Convention. This also serves as a model for replication.

Pilot project yields quick results: Pure Earth established the first pilot of a mercury-free gold supply chain from the Peruvian Amazon for a global jewelry company Brilliant Earth. Within a year, the company reported that they had increased Fairmined gold purchases by 27%.

Reforestation expands: In the Peruvian Amazon, Pure Earth helped miners plant over 5,000 new seedlings in 3.25 ha of a mining concession, bringing the amount of rainforest restored to over 10 hectares, with a survival rate at over 71%. Pure Earth researchers also completed research that revealed how reforestation slows mercury dispersal, and performed innovative research on improving soil conditions for newly reforested species.



Dr. Francesco Branca (Italy), Director, Department of Nutrition and Food Safety, World Health Organization, Health For All Film Festival Juror, holds up the Grand Prix prize awarded to Pure Earth Bangladesh at the awards ceremony, which streamed live to a global audience on June 6, 2023.

“The lesson (of the film) is that there is something you can do about it. Health authorities, civil society, government authorities can first of all identify the issue, and then they can act on it and prevent many more from being affected.”

—DR. FRANCESCO BRANCA

World Health Organization (WHO) Director,
Department of Nutrition and Food Safety,
2023 WHO Film Festival Juror



Raising Awareness

With communications operations established in several Pure Earth offices, awareness of the issues and the impact of our work is reaching millions more people.

Pure Earth's six-minute film, “One in 36 Million,” won the **Grand Prix prize at the 2023 World Health Organization (WHO) Health For All film festival** in the Better Health and Well-being category. The documentary tells the story of a boy suffering from acute lead poisoning in Bangladesh. WHO judges called the film “captivating” and “personal,” and with the award, provided the film access to a global audience to spread its message of hope and solutions. Another Pure Earth film “The Lead Rush,” documenting our successful intervention in a lead poisoning emergency in Senegal, also made the finals of the festival.

- Pure Earth India, in collaboration with The Energy and Resources Institute (TERI), organized a seminar, *Understanding Lead Poisoning*



■ Pure Earth President Richard Fuller speaks in India.

Prevalence in India, in October 2022 to share a review, *Assessment of Lead Impact on Humans and India's Response*, from the Indian government think tank NITI Aayog. This important review validated the data from the Pure Earth and UNICEF report *The Toxic Truth*, which estimated that more than 275 million Indian children are lead poisoned—that's more than 50% of the children. More than 200 people attended the event in-person, and many more watched the live stream. As a result, more than 180 media hits were reported about the event and the issue.

- In April 2023, Pure Earth India, along with the Center for Global Development, Pahle India Foundation, the Asian Development Bank and UNICEF, followed up by organizing a high-level meeting exploring opportunities for the government to take a leadership role in the national and global fight against lead poisoning via its **G20 Presidency**. That event reached approximately 47 million people with reports in prominent local news outlets.

***The Toxic Truth* estimates that more than 275 million Indian children are lead poisoned—that's more than 50% of the children.**

- Pure Earth's work in Peru helping miners go mercury free **made the front page of *The Guardian*** with the report *Gold standard: Peru miners phase out mercury in bid to clean up industry*. The timing of the publication, just before Earth Day, expanded the report's global reach, and increased awareness among both the jewelry industry and consumers about the problem and the solutions implemented by Pure Earth.



- In May 2022, *The Lancet Planetary Health* journal published a progress report updating the 2017 Lancet Commission on pollution and health. The report was covered by over 250 news outlets worldwide reaching an audience of over 650 million.



■ Spices in a Georgian market.

Expanding Partnerships

Given the scale of the lead pollution problem, with 800 million children poisoned and little resources dedicated to solutions, convincing more organizations to take on this issue is a high priority. Here are a few examples of progress:

- Our partnership with **UNICEF** began in 2020 following our joint publication of *The Toxic Truth*. Pure Earth and UNICEF teams in country offices are now working together to address children's environmental health with a focus on lead poisoning.
- **Vital Strategies**, a global public health organization, is now an implementing partner in several countries working with Pure Earth country teams to strengthen health care systems to detect, prevent and treat lead poisoning.
- Researchers at **Stanford University** have worked with Pure Earth on a number of projects to identify lead contamination in spices. Along with other partners, current work includes an effort to identify spice supply chains in North India to understand the scope of spice adulteration in 36 cities across six states. More than 300 samples of spices have been collected and are being tested.
- Pure Earth works collaboratively with **The Lead Exposure Elimination Project (LEEP)**, sharing data and best practices. LEEP's focus on lead paint as a source of exposure compliments Pure Earth's expertise on other major lead sources, such as the improper recycling of used lead-acid batteries and consumer products like spices. Together, our combined knowledge base provides a clear picture to decision-makers on the cost effectiveness of lead intervention projects.



“

For the first time, Congress specifically appropriated \$6 million ... to address widespread lead pollution in low- and middle-income countries before it ends up in our products and in our kitchens, and in homes around the world.

The sustainable solution is to stop pollution and the contamination of products at the source.

DEBBIE DINGELL

U.S. Rep., Michigan's 6th congressional district
Speaking at the 2023 Pure Earth
Force of Nature Intl Women's Day celebration

Policy and Advocacy

- The **Center for Global Development (CGD)** has emerged as a strong policy, advocacy and research partner, inspired to take up the issue based on *The Toxic Truth* report. CGD convened the **Global Lead Working Group**, a coalition of leading researchers and practitioners in the field representing over 20 organizations, including Pure Earth. The working group was invited to brief a 2023 G7 workshop on the scope and urgency of the global lead crisis.
- The **G7** issued a strong statement against global lead poisoning in its 2022 Environment Ministers' Communique. This was the result of a multi-year effort, in part spearheaded by the **Global Alliance on Health and Pollution** (which was initiated by Pure Earth), to move the G7 to include lead in its agenda. In November, 2022, Pure Earth was invited to a G7-hosted workshop on lead to brief participants about lead as a major threat for human health and the environment. G7 members then reiterated their commitment at the Environment Ministers meeting.
- Pure Earth continued its collaboration with the **Global Alliance on Health and Pollution** in advocacy efforts, bringing key messages to low-and middle-income countries, and during the UNEA 5.2 negotiation process, to call for a science-policy panel to address pollution. On March 2, 2022, the United Nations Environment Assembly agreed, leading to the establishment of the **first UN Science-Policy panel** to contribute to the sound management of chemicals and waste and to prevent pollution.
- In the U.S., the Congress, for the first time, directed funds to specifically reduce lead pollution in low- and middle-income countries in the form of \$6 million in appropriations. Pure Earth commends political leaders, including now retired **Sen Patrick Leahy (VT)** and **Congresswoman Debbie Dingell (MI)**, who acknowledged our efforts in "...bringing attention to the severity of childhood lead poisoning worldwide."

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PURE EARTH BOARD



It has been both an honor and a pleasure to serve as the chairman of Pure Earth for the last ten years. The organization's growth during this time has been amazing, and I can't imagine a better person to take Pure Earth on the next leg of its journey than Ethan.

— CONRAD MEYER III
Pure Earth Chair Emeritus

As Pure Earth's Board Chair for the past decade, Conrad Meyer has steered our organization through a period of tremendous growth and impact. We are deeply grateful for his leadership as well as the commitment from our entire Board. We are now delighted to announce that Ethan Sawyer, our Treasurer, is stepping up to serve as our new Chair, and Conrad will remain on the board as Chair Emeritus.

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Managing Member, PMSV Holdings LLC

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Pure Earth Nominating Committee Chair



I have learned so much during my years as a board member under Conrad's leadership. I am deeply committed to Pure Earth's mission and I am honored that the Board has entrusted me to help guide Pure Earth through its next phase of growth.

—ETHAN SAWYER
Pure Earth Board Chair

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KEITH MARTIN MD, PC

Executive Director, Consortium of Universities for Global Health

KAREN MATHIASSEN

Project Director at Center for Global Development, former Acting Executive Director, World Bank Group

GREG MEDCRAFT

Director, OECD Directorate for Financial and Enterprise Affairs

* DENOTES NEW MEMBER

MATTHEW MODINE

Award-Winning Actor,
Environmentalist

CHEF GRACIELA MONTAÑO

Executive Chef, Founder, and
Owner of Aura Cocina Mexicana

RICK NEVIN, ECONOMIST

Economist and Author of
“Lucifer Curves”

DEV PATEL

Actor, Activist

JANEZ POTOČNIK, PHD

Partner and Chairman,
UNEP International Resource Panel

JOHN A. PWAMANG *

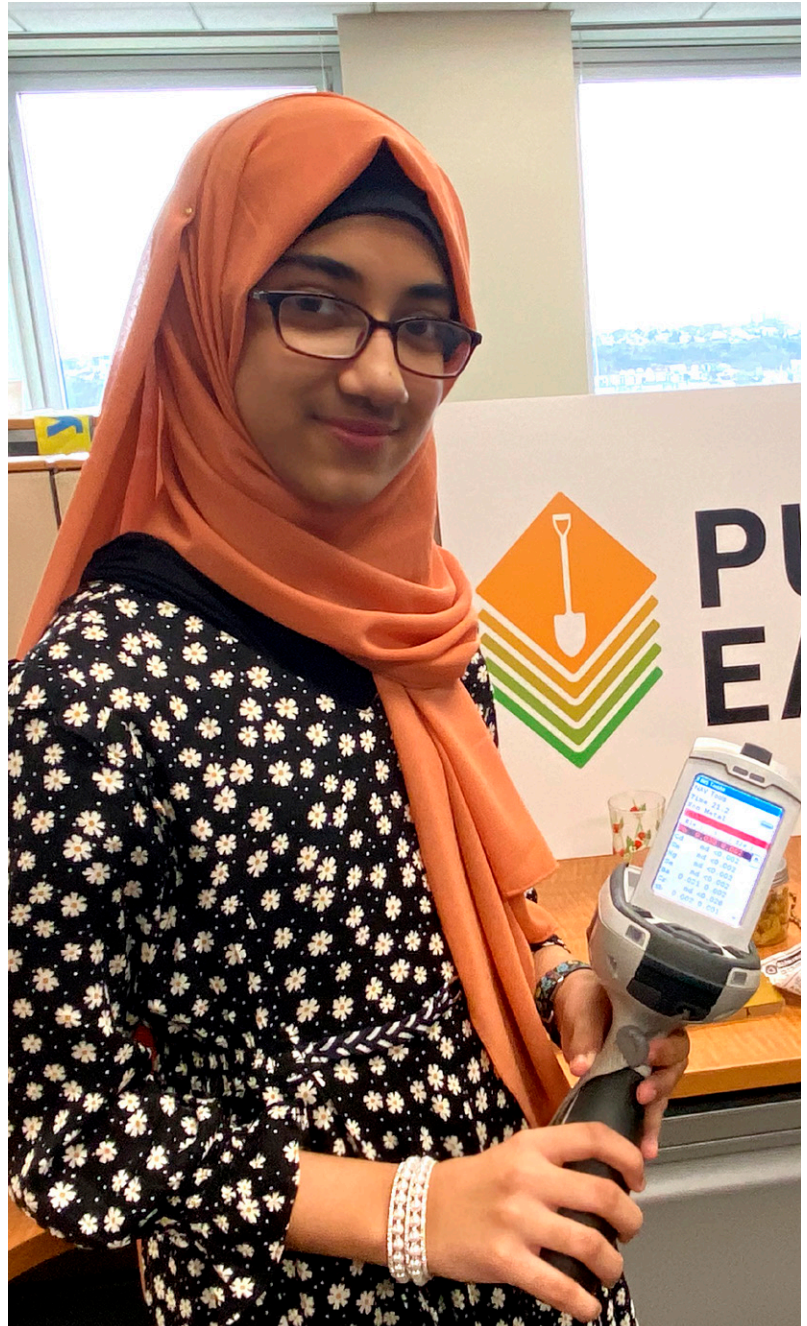
Chief Consultant, Citep Consult
Limited, Accra

JAIRAM RAMESH

Member of Parliament, India

ELIZABETH TATE *

Vice President, U.S., Albright
Stonebridge Group



Pure Earth youth ambassador Faatiha Aayat visited our office in New York City to learn more about our work, and how we use the hand-held XRF (X-ray fluorescence) analyzer to detect toxins like lead in soil and certain products. Faatiha is committed to sharing our videos and messages with her large social media audience to help raise awareness about the childhood lead poisoning problem in Bangladesh, where her family is from.

2022

FINANCIAL STATEMENT

Consolidated Statement of Financial Position

Years Ended December 31, 2021–2022

	2022	2021
ASSET		
Current Assets		
Cash and Cash Equivalents	7,225,471	6,811,579
Grants Receivable	1,459,830	4,832,356
Pledges Receivable	200,000	73,167
Other Receivable	319,718	—
Prepaid Expenses & Other Current Assets	525,002	577,947
Total Current Assets	\$9,730,021	\$12,295,049
Grants Receivable–Non-current, net	5,038,601	799,994
Pledges Receivable–Non-current, net	91,860	80,000
Property & Equipment, net	409,186	416,628
Right of Use Asset, net	356,250	—
Security Deposit	27,486	26,253
Total Assets	\$15,653,404	\$13,617,924
LIABILITIES AND NET ASSETS		
Current Liabilities		
Accounts Payable	253,261	255,333
Accrued Expenses & Other Payables	353,106	228,148
Lease Liabilities—Current	173,851	—
Total Current Liabilities	\$780,218	\$483,481
Lease Liabilities—Non-Current	166,869	—
Total Liabilities	\$947,087	\$483,481
Net Assets		
Without Donor Restriction	1,514,059	494,326
With Donor Restriction	13,192,258	12,640,117
Total Net Assets	\$14,706,317	\$13,134,443
Total Liabilities and Net Assets	\$15,653,404	\$13,617,924

Consolidated Statement of Activities

Years Ended December 31, 2021–2022

	2022			2021		
	Without Donor Restrictions	With Donor Restrictions	Total	Without Donor Restrictions	With Donor Restrictions	Total
REVENUE & SUPPORT						
Grants	—	8,088,821	8,088,821	—	9,697,573	9,697,573
Contributions	308,610	505,793	814,403	415,327	19,060	434,387
Fundraising Income, net of cost of direct benefit to donors of \$108,704 & \$0	422,975	—	422,975	457,343	—	457,343
In-Kind Contributions	266,112	—	266,112	232,383	—	232,383
Net assets released from restrictions	8,042,473	(8,042,473)	—	5,696,123	(5,696,123)	—
Total Revenue & Support	\$9,040,170	\$552,141	\$9,592,311	\$6,801,176	\$4,020,510	\$10,821,686
OPERATING EXPENSES						
Program	6,938,580	—	6,938,580	4,845,063	—	4,845,063
Administration	937,431	—	937,431	1,039,563	—	1,039,563
Fundraising	528,302	—	528,302	646,006	—	646,006
Total Operating Expense	\$8,404,314	\$—	\$8,404,314	\$6,530,632	\$—	\$6,530,632
Excess of Revenue & Support over Operating Expenses	\$635,856	\$552,141	\$1,187,997	\$270,544	\$4,020,510	\$4,291,054
NONOPERATING ACTIVITIES						
Employee Retention Credit	319,718	—	319,718	—	—	—
Other Income	23,900	—	23,900	11,467	—	11,467
Foreign Currency Translation Adjustment	40,259	—	40,259	(10,612)	—	(10,612)
Change in Net Assets	\$1,019,733	\$552,141	\$1,571,874	\$271,399	\$4,020,510	\$4,291,909
Net Assets—Beginning	\$494,326	\$12,640,117	\$13,134,443	\$222,927	\$8,619,607	\$8,842,534
Net Assets—Ending	\$1,514,059	\$13,192,258	\$14,706,317	\$494,326	\$12,640,117	\$13,134,443

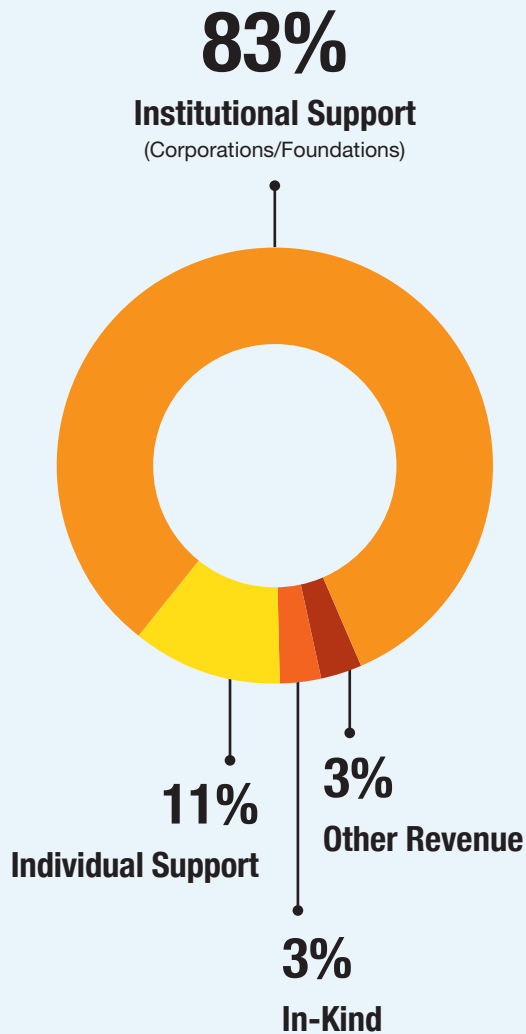
Consolidated Statement of Cash Flows

Years Ended December 31, 2021–2022

	2022	2021
OPERATING ACTIVITIES		
Change In Net Assets	1,571,874	4,291,909
Adjustments to Reconcile Change in Net Assets to Net Cash from Operating Activities		
Depreciation	118,003	97,895
Discount on Grants Receivable	438,526	—
Discount on Pledges Receivable	8,140	—
Amortization of Right of Use Asset	192,388	—
Change in Operating Assets & Liabilities		
Grants Receivable	(1,304,607)	1,784,848
Pledge Receivable	(146,833)	90,417
Other Receivable	(319,718)	—
Prepaid Expenses & Other Current Assets	52,945	253,804
Security Deposit	(1,233)	(1,253)
Account Payables	(2,072)	(522,186)
Accrued Expenses & Other Payables	124,958	77,170
Lease Liabilities	(207,918)	—
Net Cash Used by Operating Activities	\$524,453	\$6,072,604
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchases of Property & Equipment	(110,561)	(160,903)
Net Change in Cash & Cash Equivalents	\$413,892	\$5,911,701
CASH AND CASH EQUIVALENTS		
Beginning of Year	\$6,811,579	\$899,878
End of Year	\$7,225,471	\$6,811,579

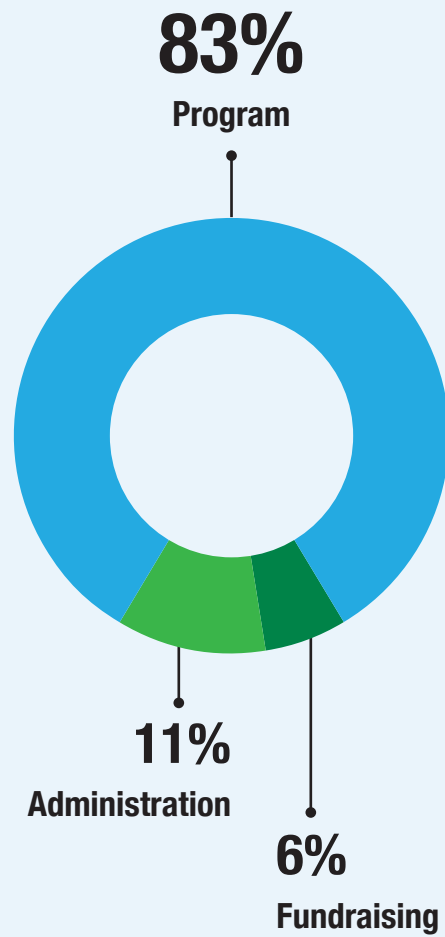
SOURCES OF FUNDS

2022



UTILIZATION OF FUNDS

2022



**Give
Well**

“We think Pure Earth is the most promising giving opportunity we have found to address lead exposure.” —GIVEWELL



**Give with confidence.
Pure Earth is a four-star charity.**



475 Riverside Drive, Suite 860 / New York, NY 10115 / Tel 212 870 3490

www.pureearth.org

Above: Pure Earth Ghana team members with residents during a home-based assessment visit. Pure Earth investigators were working to identify possible sources of lead exposure in homes by testing products like cooking pots, which are sometimes contaminated with lead.