

POLLUTION IS THE LEADING CAUSE OF DEATH WORLDWIDE

More than nine million deaths – one in six – per year are attributable to **DISEASE-CAUSING POLLUTION**.

This is **3X** as many deaths as caused by malaria, tuberculosis and HIV/AIDS combined¹. Yet fighting disease-causing pollution in our **SOIL**, **WATER**, and **AIR** is one of the most underfunded global issues despite cost-effective solutions.

OUR MISSION

Pure Earth's sole mission is to reduce disease-causing pollution to save lives and protect the planet.



ACCORDING TO THE 2017 LANCET COMMISSION ON POLLUTION AND HEALTH:

Pollution kills as many people as cancer and accounts for...

22% of deaths from cardiovascular disease

25% of stroke deaths

26% of coronary heart disease deaths

40% of deaths from lung cancer

53% of deaths from chronic obstructive pulmonary disease

HOW WE DO IT

FIND IT, FOLLOW IT, FIX IT, AND FUND IT

Founded in 1999 by entrepreneur and environmentalist **Richard Fuller**, Pure Earth creates a healthier world by reducing disease-causing pollution at the local level and preventing its spread across boundaries through contaminated and toxic soil, water, and air.

FINDS disease-causing pollution by identifying toxic sites and health-harming work practices.

FOLLOWS disease-causing pollution, researching how it crosses international boundaries and impacts human health.

FIXES disease-causing pollution by using the most impactful and cost-effective strategies to clean toxic sites and improve work practices.

Seeks **FUNDS** to support expansion of our disease-causing pollution reduction work from governments, private foundations, corporations, and individuals.

Pure Earth's database of toxic hotspots (tsipdatabase.org) is the only global database of its kind. We also publish an annual report of the worst toxic pollution issues in the world (worstpolluted.org), documenting the impact of disease-causing pollution.



WHY IT MATTERS

REDUCING EXPOSURE TO BOUNDARYLESS SOIL, WATER, AND AIR POLLUTION SAVES LIVES AND CONTRIBUTES TO:

🌍 SLOWING CLIMATE CHANGE 🌍 PROTECTING BIODIVERSITY 🌍 GROWING ECONOMIES OF DEVELOPING COUNTRIES



92% OF POLLUTION-RELATED DEATHS OCCUR IN LOW AND MIDDLE-INCOME COUNTRIES¹

yet the problem of pollution is often overlooked in international development and global health agendas.



**Globally...
~500,000 PEOPLE DIE**

prematurely from cardiovascular disease related to lead exposure¹.



If not addressed and properly managed, pollution will continue to endanger and threaten the continuing survival of human societies².

MAKING AN IMPACT

~54 MILLION PEOPLE, INCLUDING 11 MILLION CHILDREN, have been harmed by toxic sites identified by Pure Earth to date. **110 PROJECTS** have been completed along with ground-breaking research and policy work, **MAKING A POSITIVE IMPACT** on more than **4.5 MILLION PEOPLE**.



Solving pollution is critical to achieving 10 of the 17 Sustainable Development Goals identified by the U.N.

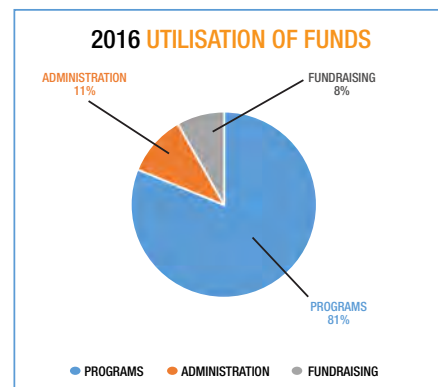
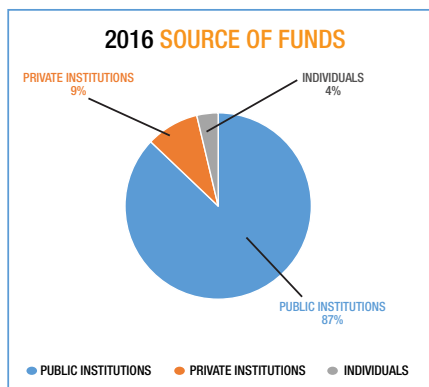


WHY PURE EARTH?

MORE THAN 80% of the funds we raise are utilized in our programs. Every dollar spent on Pure Earth goes to making a tangible difference in the lives of those impacted by disease-causing pollution.

Based on our mission and track record of success, Pure Earth has received

3 CONSECUTIVE 4-STAR RATINGS from **CHARITY NAVIGATOR** and has received support and guidance from key international institutions, including the United Nations, the European Commission and the U.S. Agency for International Development.



¹ Landrigan, P.J.; Fuller, R.; et al The lancet commission on pollution and health. Lancet 2017
² Rockström J, Steffen W, Noone K, et al. A safe operating space for humanity. Nature 2009; 461: 472–75.