National Institute of Environmental Health Sciences
Superfund Research Program

Solutions to Protect Your Health and the Environment

The National Institute of Environmental Health Sciences (NIEHS) ***Superfund Research Program (SRP)*** *supports research that prevents disease and reduces exposures to hazardous substances.*

The NIEHS SRP provides grants to universities and small businesses to solve complex environmental health problems:

- Reducing hazardous contaminant cleanup costs.
- Decreasing exposure to contaminants.
- Improving human health and preventing disease.

SRP-funded researchers develop, test, and implement unique approaches to:

- Identify and evaluate health effects of exposures. *(Photo credit Duke University SRP Center)*

- Assess health risks. *(Photo credit University of Kentucky SRP Center)*

- Detect contaminants in air, water, and soil. *(Photo credit University of Arizona SRP Center)*

- Reduce the amount and toxicity of contaminants. *(Photo credit University of Iowa SRP Center)*

Their efforts have resulted in significant human health, economic, and other wide-ranging benefits to communities and the environment.

SRP Addresses Complex Environmental Health Questions by Collaborating Across Disciplines:

What SRP Grantees Are Learning

How to Prevent Disease:
Interventions, nutrition, therapies

How to Reduce Exposures:
Remove and degrade contaminants

How Exposures Affect Health:
Cardiovascular disease, metabolic outcomes, neurological outcomes, cancer

How People Are Exposed:
Air, water, soil, food

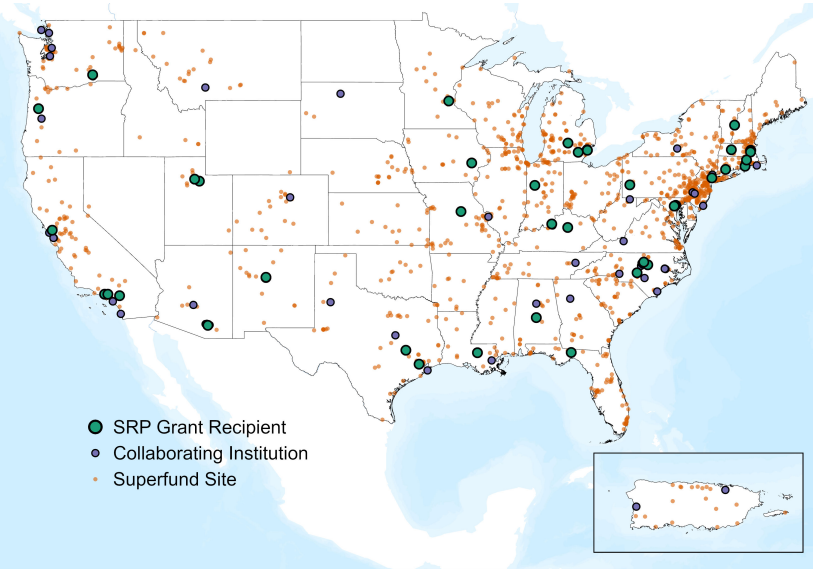
What People Are Exposed to:
Organic and inorganic contaminants, metals, PFAS, emerging contaminants

Other Contributing Factors:
Microbiome, stress, built environment, complex exposures

PO Box 12233 • Research Triangle Park, NC 27709
Phone: 919-541-3345 • https://www.niehs.nih.gov
November 2025

National Institutes of Health
U.S. Department of Health and Human Services

SRP-Funded Institutions and Superfund Sites on the National Priorities List



By the Numbers: SRP Outcomes Since 1986

- **380+** Hazardous substance and waste sites studied
- **205+** Patented technologies to detect and clean up waste
- **2,163+** Researchers funded
- **2,800+** Pre- and postdoctoral researchers trained

To learn more about these grant recipients, visit the SRP Who We Fund page at https://tools.niehs.nih.gov/srp/programs.

Benefits of SRP-Funded Research

Exploring Adaptation
Discovered how fish adapt to water contaminants and its cost, offering clues to human toxicity

Informing Health Protective Policies
Informed a drinking water health advisory for PFAS

Promoting Health
Revealed the role of nutrition in reducing harmful effects of exposures

Reducing Toxicity
Developed a technology that can bind to contaminants in the body and reduce exposures

Novel Therapeutic Targets
Identified target for promising new therapies for wide-ranging diseases

Helping Predict Risk
Developed new approach to predict toxicity of chemicals based on shared chemical characteristics

Cost-Effective Cleanup
Developed innovative approaches to enhance the ability of trees to degrade pollutants

Improving Remediation Efficiency
Deployed a technology that uses activated carbon and bacteria to clean up contaminated sediments

To learn more about these and other projects, please visit the SRP Public Health Impacts page: https://www.niehs.nih.gov/research/supported/centers/srp/phi

To learn more about the Superfund Research Program, please visit the SRP website: https://www.niehs.nih.gov/srp

Assistance Listing Number: 93.143