



**SAFER
CHEMISTRY
IMPACT
FUND**

Request for Proposal

Supply Chain Transformation

Introduction

The Safer Chemistry Impact (SCI) Fund is a multi-stakeholder catalytic grant fund created to mobilize global investment for systematically replacing hazardous chemicals in consumer products with alternatives that are verified to be safer for humans and the environment.

The Fund will identify, fund, scale, and measure impact solutions to embed safer chemistry across supply chains as the standard operating system. Our five-year goal is to embed safer chemistry metrics and tools in four consumer-facing supply chains in five years.

Industries across the globe are making steady progress in reducing greenhouse gas emissions because most companies have established clear and measurable goals toward reducing carbon emissions and achieving carbon neutrality. This effort is creating much needed similar clear and measurable goals to address toxic chemical pollution.

SCI Fund stakeholders are advancing a definition of safer chemistry that is aligned with leading efforts in the U.S. and Europe. Safer chemistry is defined as chemicals for which comprehensive human health and environmental toxicity and fate data are available and for which the human and environmental health hazards are moderate to low. A critical factor in advancing safer chemistry is the availability of high-quality chemical hazard assessments (CHAs), toxicology reports that evaluate the potential health hazards of chemicals to humans and the environment. Reliable CHAs are defined as having, among other things, one profile per chemical, and peer review/verification by independent toxicologists who assure assessments are comprehensive, consistent, and credible.

Metrics

Metrics are essential to achieving the mission and will play a key role in the Fund's investment strategy.

The SCI Fund has developed a set of impact metrics to establish baselines and measure progress in the transition to safer chemistry. Industry-specific data on chemical usage will provide a baseline for setting goals and measuring progress towards chemical hazard use reduction. The Fund will then build upon these baseline metrics to create a docket of programs and projects to activate change across supply chains, and catalyze a collaborative, multi-stakeholder movement for safer chemistry.

The SCI Fund has published a set of impact metrics to measure progress in the transition to safer chemistry. [This report can be accessed here.](#)

Project proposals will be evaluated according to how effectively the project can advance one or more of the impact metrics.

Request for Proposals

The Safer Chemistry Impact Fund is seeking proposals from non-profit organizations to create a Sector Baseline Report, i.e., “Metric 0” as described in the June 2024 SCI Fund publication, [Accelerating the Transition to Safer Chemistry](#). The Sector Baseline Report will characterize the chemicals being used in a consumer facing supply chain and recommend priorities for action and investment that can accelerate the adoption of safer chemistry in that sector.

The report should include:

- Defined scope of chemicals used in a specific function (with data source(s))
- Analysis of the data set including:
 - 0.0 % of chemicals in use that are characterized and uncharacterized;
 - 0.1 priorities for elimination of chemical of concern (e.g., ChemFORWARD hazard bands D's and F's);
 - 0.2 quantify safer chemistry data as demonstrated through chemical hazard assessments (CHAs), (e.g., ChemFORWARD hazard bands A/B/Cs); and
 - 0.3 prioritize functional data gaps for investment in CHAs

Proposals should also include a plan for advancing the baseline report within the sector and broadly distributing it with clear calls to action, and where possible, industry leadership commitments. Proposals should also demonstrate the potential for significant impact in the next 2 – 3 years.

For consistency across efforts, proposals should include a description of how the project will utilize and/or contribute to [the Chemical Hazard Data Trust](#). Other chemical hazard datasets may be considered if they meet best practices in methodology, assessors, and quality assurance. Collaborative proposals from industry collaborations, subject matter experts and data providers are welcome.

The funding term is 1 year. Projects with budgets ranging from \$50,000 - \$250,000 will be considered.

Proposal Requirements: [All Proposals must be submitted via this portal.](#)

Proposals will be evaluated the SCI Fund Director and voting members of the Advisory Board based on the following criteria:

- The potential for the project to drive a significant impact on the transition to safer chemistry in a defined supply chain;
- The potential for deliverables to advance one or more of the SCI Fund metrics;
- The feasibility of the project;
- Cost effectiveness of the project; and
- The qualifications and experience of the applicant and key staff.

Submission Instructions

The deadline for submissions is 11:59 PM PDT, October 31, 2024.

Proposals should only be submitted via [this portal](#). Proposals submitted via email will not be considered.

Final decisions and fund disbursement is expected within 60 days.

Contact Information

Do not contact SCI Fund Advisory Board members regarding this RFP. For more information, please contact Bill Walsh at bwalsh@saferchemistryimpactfund.org.