This past year in Haiti has been marked by unprecedented challenges. As always, it is in these moments of seemingly insurmountable obstacles, that we witness the most impressive acts of bravery. This year, more than ever, I would like to acknowledge the dedication and courage of the frontline workers in the SOIL team and share some of the valuable lessons they have taught me - which I believe can be relevant to each of us as we walk our own paths in life.

In working with the SOIL team and the communities we serve, I have been honored to have the opportunity to witness the importance of empathy, perspective, and perseverance.

Haiti has taught me that emotional intelligence, the ability to empathize with others, no matter how painful, is the most valuable tool for building the relationships that are pivotal for making change.

Haiti has given me perspective. We all face our own personal struggles and challenges, however on my darkest days I am inspired to keep pushing forward by the everyday heroism of our team, who literally walk through burning roadblocks to ensure sanitation to families cut off by insecurity.

And Haiti has taught me perseverance. It has reminded me that the work of equity is the work of generations. Undoing centuries of inequality is a lifetime commitment, it requires a dedication that takes strength in small victories and the tenacity to persist in the face of immeasurable setbacks.

We thank you for walking this path with us.

In solidarity and gratitude.

Sasha

Dear Friends

Our Mission

SOIL IS A NONPROFIT RESEARCH & DEVELOPMENT ORGANIZATION PROVIDING SAFE, DIGNIFIED AND CLIMATE-RESILIENT SANITATION SERVICES AND ECOLOGICAL WASTE TREATMENT TO VULNERABLE URBAN COMMUNITIES IN HAITI.

Dignity | Transformation | Growth
At this critical time in global history we are keen to emphasize the importance of protecting the human rights of all global citizens. None are more fragile than those of the Haitian people, whose fight for social justice has been a long one. Ensuring baseline health and access to essential, basic services is at the very heart of protecting human rights. SOIL is working and engaged everyday in Haiti to ensure these rights, one community at a time.

In Haiti, 65% of households do not have access to improved sanitation. The impact resulting from improper disposal and treatment of human waste affects water resources and ecosystems as well as the quality of people’s lives. Safely treating waste, before it becomes a public and environmental health threat, provides economic opportunities and valuable resources for communities, especially in urban areas and flood-prone environments.

SOIL is committed to researching and using innovative approaches to help meet the sanitation challenges of ending open defecation, improving service delivery, and closing the loop - from access to sanitation facilities through to sustainable treatment and transformation of waste. We stand behind Haitian determination and innovation to move towards equitable access to basic human rights and just services for everyone, and we feel inspired every day as we work together to make those objectives into a reality.
Over this year, SOIL provided sanitation services to 1,942 households in northern Haiti. Households on the service pay a small monthly fee for the container based toilet and weekly waste collection. Every week SOIL’s team of collectors pick up the waste from each household and resupply with clean containers. The waste is then safely transported out of the densely-populated communities to SOIL’s waste treatment facility; where the waste is transformed into agriculture-grade compost.
Supporting Sanitation and Human Rights

**CLIMATE RESILIENCE/REZISTANS KLIMA**
SOIL’s sanitation service is designed to maximize climate resilience across the entire sanitation value chain, from flood resistant toilets, to reducing GHGs, to recycling nutrients in human waste.

**JOB CREATION/KREYASYON TRAVAY**
SOIL’s Container Based Sanitation (CBS) provides safe, dignified, and reliable jobs in the sanitation sector; increasing employment and economic development opportunities in urban Haiti.

**GENDER EQUITY/ERITE ANT SEKS YO**
A household toilet ensures that women and girls have a private space to use the toilet and manage menstruation - increasing their sense of security and safety.

**ENVIRONMENTAL HEALTH/SANTE ANYIWÒNMAN**
By removing untreated waste from communities and turning it into a resource, SOIL protects vulnerable aquatic ecosystems & groundwater sources, while restoring soil fertility and helping farmers grow more food.

**PUBLIC HEALTH/SANTE PUBLIK**
Protecting public health through the provision of safely managed sanitation is essential for supporting baseline health and reducing the burden on under-resourced healthcare systems.

**DIGNITY/DIWITE**
Having access to a toilet that is safe, hygienic, secure and private provides a feeling of dignity and ensures the human right to sanitation for all.
Inspiring the Next Generation of Changemakers

This year, SOIL engaged with several local educational institutions in northern Haiti to increase their knowledge about the complex topic of human waste, provide real experiences related to the topic of sanitation and, through direct observation, expand their awareness of how the treatment (or non-treatment) of human waste affects their own communities.
In partnership with local authorities, SOIL provides public toilets in the central market in Cap-Haitien. SOIL’s safely managed public toilets help fill a critical sanitation gap for a large number of people who visit or sell at the market.

Expanding Impact: Public Toilets

Supporting public health through safe sanitation.

EkoMobil is SOIL’s affordable, high-quality, and ecologically beneficial portable toilet rental service. Over the past year, SOIL has worked closely with the Cap-Haitien Mayors to ensure that public events held in the city provide sanitation access. EkoMobil uses SOIL’s CBS solution, where wastes are contained and collected in sealable containers, and safely treated and transformed into compost at SOIL’s waste treatment facility.

Expanding Impact: EkoMobil

EkoMobil employs individuals through part-time contracts to manage the rental service.

950
People use SOIL’s public toilets each week

950
AN ESTIMATED
49,400
Users per year

24
New rental contracts this year

2 TONS
Of waste collected and treated each month

2 TONS
That’s (409) containers!

24
EkoMobil employs


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Sipòte sante piblik atravè sanitasyon ki sekirite.
SOIL’s extensive research program is pushing the sanitation sector forward through innovative discovery, research, and design to better understand essential service delivery in complex, low-resource urban communities.

**Global Thought Leadership**

- **BEHAVIOR CHANGE**
  Partnering with global behavior change experts to develop strategies that respond to the needs of beneficiaries.

- **BLACK SOLDIER FLY**
  Piloting additional waste-to-resource revenue streams through biological innovation.

- **CARBON CREDITS**
  Working with the Container-Based Sanitation Alliance (CBSA) to identify sustainable financing mechanisms for global CBS provision.

- **COMPOSTABLE BAGS**
  Testing usage of compostable bag liners to reduce high container costs.

- **WINDROW COMPOSTING**
  Creating increased efficiency in composting waste treatment processes.

**Research and Contributions**

SOIL is focused on expanding sector knowledge and contributing to the global conversation on how to effectively respond to the worldwide sanitation crisis. Over the past year, SOIL has published research in a number of peer-reviewed journals and presented at conferences to share findings and lessons learned.
As the year comes to a close and our team reflects on what we have been able to accomplish together, we are moved by both profound gratitude and enduring hope.

The past year has been another difficult one in Haiti as instability seems to have taken a firm hold, making daily life arduous for many Haitians and challenging our team in Cap-Haïtien with the task of creating new and innovative ways to work within a constantly shifting reality. We are unspeakably grateful to SOIL’s supporters who have walked with us as we have worked through road blocks, fuel shortages, rising prices and insecurity to keep our commitment to the families who rely on SOIL for safe sanitation.

Despite the uncertainty, our community of staff and donors and friends keep showing up with their generosity and spirit of optimism, and we are able to continue expanding our sanitation services little by little each day. Just after the fiscal year ended, we reached the exciting and important milestone of installing our 2,000th EkoLakay household toilet!

We believe in the possibility of a brighter future for Haiti. Working towards this vision, even in the face of hardship, is an expression of profound hope and an expression of love. The path is easier when we walk it together.

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ON BEHALF OF SOIL’S STAFF, CUSTOMERS, AND COMMUNITY PARTNERS WE COULDN’T BE MORE GRATEFUL. WE COULDN’T DO THIS WORK WITHOUT YOUR SUPPORT, ENCOURAGEMENT AND SOLIDARITY.
These preliminary financial results for FY2022 are unaudited and subject to change.
The inherent dignity and equal and inalienable rights of all members of the human family is the foundation of freedom, justice and peace in the world. This includes the right to sanitation, as well as the right to work and engage in productive employment. SOIL is proud to advocate, work and help provide access to these rights in Haiti.

In the memorialized words of Dr. Paul Farmer, a practitioner, a friend of SOIL, and a deeply committed advocate of human rights,

"Equity is the only acceptable goal.
Ekite se sèl objektif akseptab."