

2022 Annual Report



Frontline discoveries. Scalable solutions. Lasting change.



Who We Are

Our Mission

TIP Global Health achieves lasting improvements in health outcomes in resource-limited settings.

Our Vision

A world in which quality health care leads to inclusive, empowered, and healthy communities.



TABLE OF CONTENTS

2	Who We Are	8	E-Heza
3	Our Model	10	Aheza
4	Letter from the Executive Director	12	The Hope Initiative
5	Year in Numbers	14	Letter from the Board President
6	Africa CDC	15	Financials
7	Digital Public Good	16	Our Partners
		17	Our Supporters
		18	Our Team



Our Model

What We Do

TIP Global Health's approach to collaborating with frontline health workers, early alignment with government priorities, and rigorous data-gathering, enables the scale-up of highly-effective solutions to extend access to life-saving quality care.

The Challenge

Global health has improved dramatically over the past 50 years, but 400 million people still lack access to essential quality health care. National health systems are overstretched, fragmented, and not equipped to effectively respond to local health challenges. Frontline health workers are burned out and under-resourced, straining the relationships they build with the people they serve.

Our Solution

We empower frontline health workers to take the lead in creating lasting solutions, and we work to strengthen health worker capacity, resilience, and hopefulness. TIP's technology-enabled model for primary care strengthens relationships, engages people in their care, improves the quality of care, and ultimately improves health for all.





Letter from the Executive Director

2022 has been a phenomenal year. Today, TIP Global Health is even stronger and more passionate about ending preventable illness and death in East Africa and across the continent of Africa. Not only are we expanding across Rwanda and into Burundi, but our unique expertise in effective primary health care delivery is guiding policy from Africa CDC to the World Health Organization.

Our Hope research shows that accessible high-quality care delivered in a way that inspires hope is the most effective way to engage communities in care to eliminate preventable illness and death and foster thriving communities. Our frontline health workers must have the tools they need to provide high quality care while also supporting their wellbeing in the process. In 2022, not only were we able to dramatically increase the number of frontline health workers using E-Heza to ease their workloads and build trust within their communities, but we also integrated a Health Worker Wellbeing module into E-Heza that provides supportive guidance to frontline health workers about self-care, connection, stress management, and personal growth.

E-Heza Data Solution has proven to be a powerful tool to rapidly expand TIP Global Health's effective model for primary health care delivery in new regions across Rwanda. We now serve 450,000 people in four districts in Rwanda; and, in collaboration with the government of Rwanda and partners such as UNICEF, E-Heza is being expanded to 10 new districts - including 178 health facilities and over 20,000 Community Health Workers.

*TIP Global Health aims to influence primary healthcare delivery around the globe through our bold vision: **to impact the lives of 10 million people in 10 countries in 10 years.** We invite you to join us on this exciting journey to transform local health systems to center around the needs of communities and the frontline health workers who tirelessly serve them.*



Dr. Wendy Leonard,
Founder and Executive Director

124,316 mothers and children receiving care on E-Heza Data Solutions



92 Resilience Messages reviewed for cultural relevance with 40 frontline health workers

>2,100 frontline health workers trained



3,367,860 total servings of Aheza distributed, preventing severe malnutrition

42 Ministries of Health in Sub Saharan Africa trained in E-Heza



Aheza Fortified Food **new contract with Partners in Health**

Year in Numbers

TIP tapped as a technical **advisor to Africa CDC**

92% average quality score at health centers using E-Heza *(versus 65% average prior to E-Heza)*

1,143 cases of malaria identified and treated appropriately



20% decline in stunting and **60%** decline in underweight and wasting from 2021 to 2022

E-Heza earned **Digital Public Good** designation

Africa CDC

Africa Center for Disease Control (Africa CDC) has tapped TIP Global Health to serve as an advisor as a recognition of TIP Global Health's expertise in building inclusive, hopeful communities and systems of health.

In this capacity, TIP has facilitated conversations on community health systems strengthening in over 40 member states from Central, Eastern, Western and Southern Africa.

TIP's experience implementing health strengthening tools and fostering strong patient-provider relationships has guided our work with Africa CDC to provide Ministries of Health from across the African Union with guidance.

Because of this work, TIP Global Health has received inquiries from and is in discussion with over 10 Ministries of Health across the African Union who are interested in scaling E-Heza Data Solution in their countries.



Digital Public Good

E-Heza Data Solution is now recognized as a Digital Public Good by the Digital Public Goods Alliance.

The Digital Public Goods Alliance is a multi-stakeholder initiative endorsed by the United Nations Secretary-General, working to accelerate the attainment of the Sustainable Development Goals in low- and middle-income countries by facilitating the discovery, development, use of, and investment in digital public goods.

E-Heza being recognised as a digital public good – defined as open source software, open data, open AI models, open standards, and open content that adhere to privacy and other applicable laws and best practices, do no harm, and help attain the SDGs – means that TIP Global Health will be officially recognized for our commitment to the Principles of Digital Development that serve as a foundation of our work. The DPG designation serves as an external validation of the maturity of our software that provides reassurance to governments in our readiness for scale.

E-Heza’s designation as a Digital Public Good serves as a reflection of the maturity of the platform and is a symbol of TIP Global Health’s user engagement in developing a digital tool that works to provide better quality of care through strengthening the patient-provider relationship of care.

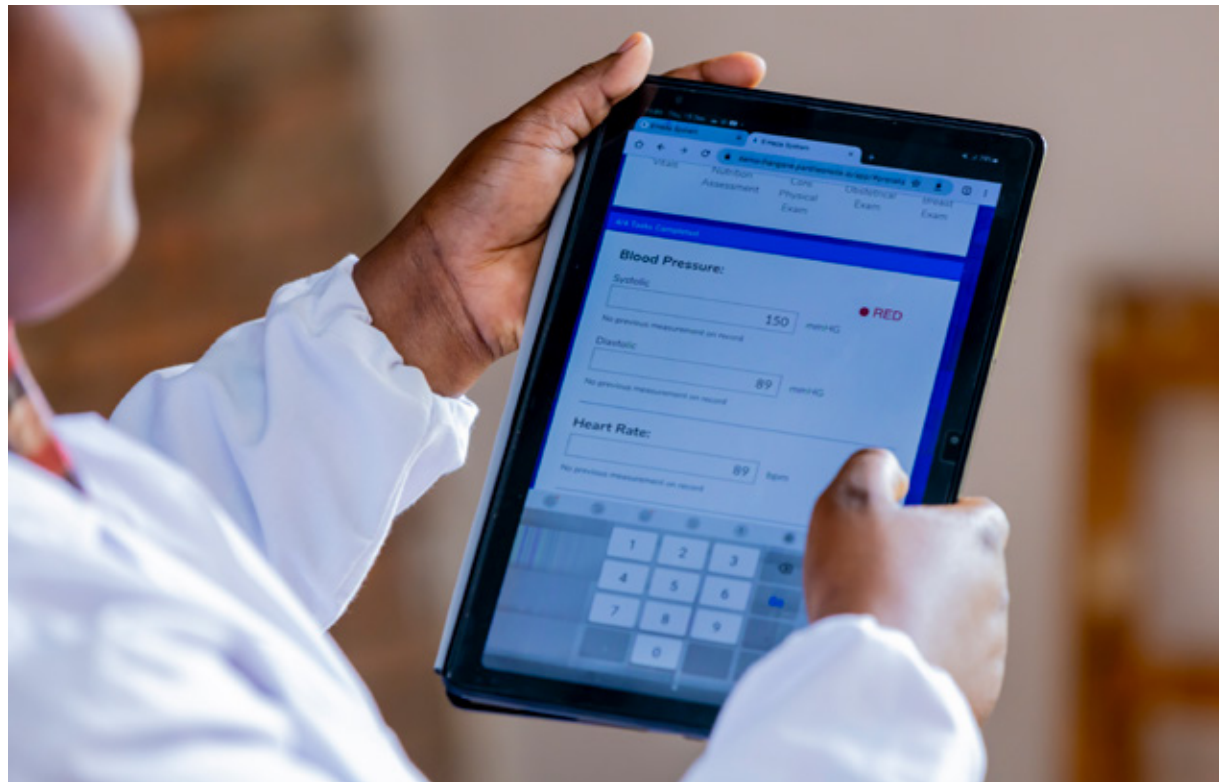




E-Heza

TIP Global Health's E-Heza Data Solutions is a digital application that builds effective relationships between frontline health workers and the community members they serve.

TIP recognizes that primary care is only as effective as those who deliver it. Our digital tool was designed in concert with frontline health workers to build stronger relationships and advance inclusive, equitable care through a deeper engagement.



This year, E-Heza has experienced exponential growth. The tool is now utilized by 532 CHWs and over 200 nurses and midwives across 57 health facilities with 124,316 mothers and children receiving direct care among a population of 450,000 people.

We are also serving as expert consultants for USAID's Advancing Nutrition Growth Monitoring Program Guidance for Digital Tools and E-Heza will be highlighted as an important case example of digital tools that effectively support integrated pediatric care.

E-Heza also received designation as a Digital Public Good, a validation of the maturity of the tool.

In 2022, TIP Global Health expanded the ecosystem-strengthening model for effective primary care delivery from one district in Rwanda to four districts and beyond maternal and child health to serve most primary care services. Our team has provided training and implementation support to over 900 nurses, midwives, and community health workers in 2022 alone.

Quality of care is on the rise, and so is hope in the future. Because of this critical work in the past year, our team is now partnering with the national government of Rwanda to expand E-Heza to ten new districts serving 3.2 million people.

Highlights

354

Additional Community Health Workers in 91 villages are using E-Heza

57

Health facilities

360,395

Individual care visits conducted with E-Heza

124,316

People served by E-Heza, an 85% increase over 2021



Aheza

Adequate nutrition is an essential component of primary health care. TIP Global Health established Aheza Fortified Food to serve the most at-risk families with fortified porridge at low or no cost.

With supply problems at local health centers and cost-prohibitive products on the market, Aheza is a healthy, affordable alternative in the communities where we work.

Recently, TIP has expanded Aheza sales to CHWs, providing them with porridge to sell in rural communities who would otherwise not have access to the fortified food.



In total, the CHWs have sold over 14 Metric Tons of Aheza Fortified Foods to those most in need. TIP has also signed a new contract with Partners in Health to supply members of the communities they serve, providing 33 Metric Tons of Aheza to them in 2022.



Highlights

53,778

Children received Aheza

95%

Of recipients at high-risk for malnutrition

3,367,860

Total servings of Aheza distributed, a 122% increase over 2021

34,200 Kgs

Distributed to CHWs





The Hope Initiative

TIP Global Health believes that this relationship is most likely to thrive when each person is valued, capable, and hopeful in the future.

The Hope Initiative's research is focused on how health systems that prioritize interconnectedness between frontline health workers and mothers can strengthen the readiness and commitment of both populations to invest in the potential of a future good outcome.



When systems fail to foster hopefulness, healthcare workers develop burnout, quality of care diminishes, women avoid care, and health outcomes suffer. Understanding the role of hope will help local health systems develop an enabling environment that fosters active participation in care among pregnant women and mothers, reinforces the resilience of frontline health care workers, and achieves sustained improvements in maternal and child health outcomes.

The Hope Initiative research team is moving into the next phase of this groundbreaking research, in partnership with Jubilee Center and Tufts University through the Templeton World Charity Foundation's Global Innovations for Character Development (GICD) initiative.

The team is also working on the ongoing project of finalizing the design and deployment of the resilience messages in E-Heza Quality care toolkit. Analysis of peer to peer intervention continues as well. as background research and data collection in two health centers located in urban areas on Crew Resource Management (CRM).



Highlights

- **Creation of an intervention catalog of influencers of hope for health care providers and recipients**
- **Adapted resilience messages into context for Rwandan health care settings**
- **Using our research findings, we developed a new Patient Self Report to measure the quality of care being delivered from the perception of pregnant women and breastfeeding mothers**
- **Began research for the creation of Crew Resource Management (CRM): a peer-to-peer intervention for a community-based program in urban areas**

Letter from the Board President

We at TIP Global Health feel emboldened as we charge into 2023, springing off the groundwork we laid for expanding our reach into more communities, not just in Rwanda but in the East African region. In a critical growth phase, TIP seized upon its documented success in leading through the lens of communities and prioritizing the health care needs of vulnerable populations.

In a new partnership with Village Health Works, TIP will be providing technical assistance on the implementation of E-Heza Data Solutions in Burundi. We anticipate that there will be strong investment in this community health strategy and we look forward to future partnerships in new catchment areas.

Doubling down on its impact, TIP will expand access to Aheza Fortified Food through key partnerships and community health workers as we continue to aid in the prevention of child malnutrition.

TIP understands that true sustainable change in health care delivery needs to happen at the system level. From the development of a clinical toolkit evaluating hope at community health centers to the dissemination of E-Heza data solutions across the country and the region, TIP intends to advocate for a paradigm shift in how care is provided.

We are successful because of our team's commitment to our vision, and we are grateful to our partners, donors, and supporters who have enabled us to improve health outcomes and broaden our reach into more communities. Thank you for being a part of TIP and the movement we are leading.

In gratitude,

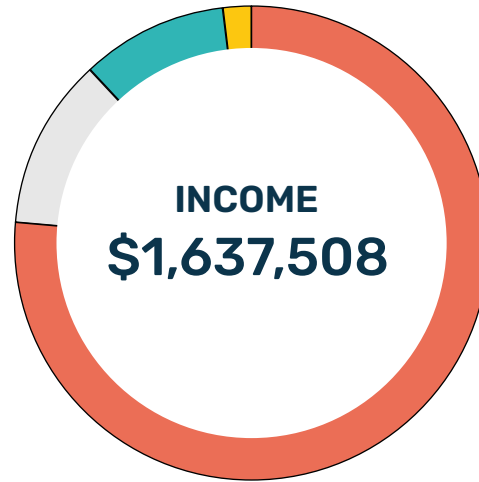


Blakeley Lowry, TIP Global Health, Chair of the Board of Directors





Our Financials



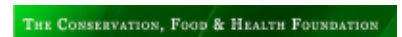
- Grants:** \$1,354,886
- Individuals:** \$99,550
- Earned Income:** \$158,072
- In Kind:** \$25,000



- Program Expenses:** \$1,182,572
- Fundraising/Marketing:** \$83,081
- Administration:** \$140,169

Our Partners

FUNDING PARTNERS



IMPLEMENTING PARTNERS



COALITIONS





Our Supporters

- Amy Krajeck**
- Andrew & Bonnie Weiss**
- Blakeley Lowry**
- Bruce Agins**
- Carola Barton**
- Caroline Martinez**
- Cheri Lippmann**
- Debra & Jerry Stenovec**
- Dr. Jeannette Wolfe**
- Dr. William Morgan**
- Eduardo Frias & Laurel Woloszyn**
- Gabriel Constans**
- George Fletcher & Crissie Fulton**
- Gisela Blumeneau**
- Heidi Lidtke**
- James & Abby Cole**
- Jerome Greenberg**
- John Finegan**
- Jurgen Link**
- Kelly McKenna**
- Kiki Chmielewski**
- Linda Blount**
- Margaret Cooper**
- Mark Cohen**
- Peter & Marie Kagaju Laugharn**
- Sean Morris**
- Stephen Pfann**
- Susan Stenovec**
- Taylor Holland**
- Thamar Meiring**
- Tim Moore Brian Griffith**
- Todd Pope**
- Wendy Leonard**
- Yehoyada & Assumpta Mbangukira**



Our Team

Diana Nambatya Nsubuga, *Africa Regional Director*
Diane Hakorimana, *Agronomist*
Jean Rene Ishimwe, *Aheza Machinery Technician*
Gratien Mukeshimana, *Assistant to Country Director*
Esther Ndacyayisenga, *Cleaner*
Valens Hafashimana, *Country Director*
Adeodatus Nizeyimana, *Deputy Director of Implementation*
Soline Uwingabiye, *Director of Clinical Care Quality Improvement*
Jean Pierre Ndikubwayo, *Director of Community Health*
Theophila Huriro Uwacu, *Director of E-Heza Data Solutions*
Angelique Kanzayire, *Director of Implementation*
Angele Bienvenue Ishimwe, *Director of Primary Care Research*
Adam Stewart, *E-Heza Chief Technology Officer*
Wendy Leonard, *Executive Director and Founder*
Betty Uwizeyimana, *House Manager*
Mireille Miasha, *Implementation Support Assistant*
Alphonsine Mukankuranga, *Implementation Support Assistant*
Innocent Ndikumukiza, *Implementation Support Assistant*
Delphone Umutoni, *Implementation Support Assistant*
Jean Marie Vianney Nsengyumva, *Implementation Support Lead*
Diane Mahoro, *Junior Software Developer*
Etienne Twizeyimana, *Miller*
Angelique Tuyisenge, *Operations Manager*
Ngarambe Jean de Dieu, *Project Manager*
Emmanuel Nsengimana, *Regional Finance Officer*
Annick Gloria Uwitonze, *Research Assistant*
Longin Dushimiyimana, *Roaster*
Yvonne Mutuyimana, *Sales and Marketing Officer*
Amitai Burstein, *Senior Software Developer*
Anatoly Vaitsman, *Software Developer*
Violette Uwimana, *Store Keeper*
Nenneya Shields, *Strategy & Growth*
Diana Rujema, *Technical Writing Consultant*
Jeanette Pelizzon, *UX Designer*



BOARD OF DIRECTORS

Blakeley Lowry, *Chair, Executive Committee Chair*

Bryan Murphy-Eustis, *Strategic Advisory Chair*

John Finegan, Treasurer, *Finance Committee Chair*

Kavish Sanghvi

Kelly McKenna, *Development Committee Chair*

Lindsey Struck, *Secretary*

Ngirabega Jean de Dieu

Susan Stenovec

Wendy Leonard, *Executive Director*

Yehoyada Mbangukira

Zack Langway



STRATEGIC ADVISORS

Anastasia M. Khoury Christianson, *Ph.D., Vice President, R & D Business Technology, Janssen Pharmaceuticals*

Anthony Gitau, *Director Global Community Impact for Sub Saharan Africa, Johnson and Johnson Foundation*

Chemu Langat, *VP of Quality and Regulatory, Best Buy Health*

Emily Wroe, *Senior Advisor, Partners in Health COVID Response; Associate Director of Policy & Implementation, NCD Synergies*

Kathy Hansen-Sweeney, *Director of Philanthropy, Mills-Peninsula Hospital Foundation*

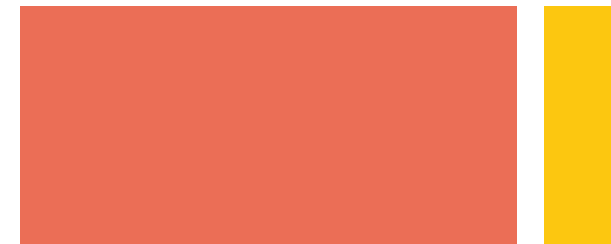
Katie Bollbach, *Director, US Public Health Accompaniment Unit, Partners in Health*

Ken Himmelman, *Executive Director, Center for Public Leadership at the Harvard Kennedy School*

Lisa Jackson, *Ph.D., Head of Social Ventures, Tides Foundation*

Marijke Wijnroks, *MD, Chief of Staff, The Global Fund to Fight AIDS, TB & Malaria*

Taylor Holland, *Vice President, Arsenal Capital Partners*





Join TIP

TIP Global Health believes that every person deserves a healthy future. That's why we do whatever it takes to develop highly-effective, cost-efficient solutions that expand access to life-saving quality health care. Especially for those communities hardest to reach. But we can't do this important work without your support.



**TIP GLOBAL
HEALTH**



www.tipglobalhealth.org

*TIP is a registered, U.S. tax-exempt nonprofit organization:
EIN 26-2490827*