

HARVARD HUMANITARIAN INITIATIVE

IMPACT

REPORT

2023



HARVARD
HUMANITARIAN
INITIATIVE

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MESSAGE FROM OUR LEADERS



MICHAEL VANROOYEN, MD, MPH
Director

We are delighted to share the Harvard Humanitarian Initiative (HHI) 2023 Impact Report. The report highlights not only the work of our faculty and staff, but the efforts of our many collaborators and humanitarian professionals that support global humanitarian response around the world. As HHI heads into our 20th year of work in the humanitarian sector, we are reflecting on the impact in the humanitarian field since 2005, including humanitarian research and operations in over 100 countries impacted by war and disaster, training over 200,000 humanitarians globally and working with many of the leading UN agencies and international organizations to advance humanitarian research, policy and education to create a new generation of humanitarian leaders. I remain deeply grateful for the dedicated work of humanitarians globally and the generosity of our supporters who have helped us lead innovations in humanitarian response. Together, we are truly making the world a better, safer place.



IRINI ALBANTI, DRPH, MPH, MA
Executive Director

HHI aims to improve the lives of communities in crisis through research and education. During 2023, we continued to create impact by conducting innovative research, translating data findings into actionable policies, designing and implementing evidence-based programs, and serving as a convener around critical humanitarian issues. The 2023 Impact Report highlights our team's interdisciplinary work and acknowledges the power of cross-sector partnerships to generate new knowledge and educational offerings that address the needs of the humanitarian community. Last year, HHI operated 18 programs, reached over 56,000 individuals in 190 countries, and collaborated with 150 partners. Our team consisted of 56 staff, faculty, students, and visiting scientists. We managed a \$16.2 million budget including 18 grants, 11 gifts, and 4 endowments. A big thank you to our team, partners, communities, and supporters who share our mission and passion for a more equitable society.

WHO WE ARE

The Harvard Humanitarian Initiative is a university-wide academic and research center focused on humanitarian crises and leadership. HHI aims to promote interdisciplinary dialogue in pressing humanitarian issues, advance the science and practice of humanitarian response worldwide, and improve the lives of communities in war, conflict, and disasters.



OUR MISSION

Create new knowledge and advance evidence-based leadership in disasters and humanitarian crises



OUR VISION

Humanitarian aid will be based on scientific evidence and humanitarian principles and will preserve the human rights, autonomy, and dignity of those affected by crises



OUR VALUES

- Innovation
- People-centric
- Impact-driven



OUR GUIDING PRINCIPLES

- Protect human dignity
- Promote equity and inclusion
- Build global and local partnerships

OUR WHY

Humanitarian crises include recent wars and conflict-based disasters that involve civilian populations as indirect or deliberate targets, violate established norms of war, and impede global progress. Humanitarian crises also include natural disasters, pandemics, and emergencies that lay bare issues of environmental degradation and disregard for local communities, and are often accompanied by disease and famine.



339 million people needed humanitarian assistance globally in 2023.



75.9 million people were internally displaced due to conflicts and disasters.



282 million people faced high levels of acute food insecurity across **59** countries requiring urgent food and livelihood assistance.



\$250 billion in economic loss from natural disasters.



117.3 million people worldwide were forcibly displaced at the end of 2023 as a result of persecution, conflict, violence, human rights violations or events seriously disturbing public order.



26.4 million people were displaced by climate-related hazards such as floods, storms, and wildfires in 2023, driven by the increasing impacts of climate change.



400 million children — or about **1** child in every **5** — are living in or fleeing from conflict zones.



By 2030, nearly **60%** of the world's extreme poor will live in countries affected by fragility, conflict, and violence.

See page 63 for source references

OUR GLOBAL IMPACT

18

PROGRAMS

17,017

LEARNERS

190

COUNTRIES
REACHED

56,000+

PEOPLE IMPACTED BY OUR
RESEARCH AND
EDUCATION PROGRAMS

24,135

STUDY RESPONDENTS

150

PARTNERS

36

PUBLICATIONS

152

SPEAKING
ENGAGEMENTS

OUR GLOBAL IMPACT



IMPACT STORIES

“

The course's comprehensive curriculum, coupled with the wealth of knowledge shared by the course instructors and fellow participants, contributed significantly to my professional growth. I'm eager to leverage these newfound connections and insights.

—
*Health Information Management and Risk Assessment Lead
World Health Organization
Nigeria Country Office*

”

—
Humanitarian Response Intensive Course (HRIC) Participant, Jordan

“

Receiving the FLIP Front Line Indigenous Scholarship means that I am able to fulfill my life-long dreams and goals of becoming a Nurse and giving back to my native community. Being granted this scholarship validates my self-confidence of knowing I can accomplish anything I set my mind to do and achieve. Thank you again for this honor and opportunity to allow me to prove myself academically and as a strong Dine (Navajo) woman, mother, daughter, and granddaughter.

—
Front Line Indigenous Program (FLIP) Nursing Scholarship Awardee

”

“

My interactions with HHI have been nothing short of inspiring. Our multi-stakeholder workshop on climate change was pivotal, uniting local NGOs, international organizations, and academia to safeguard our planet. It was more than a workshop; it was a crucible of collaboration where ideas flowed freely, and solutions appeared. Our partnership for the International Conference on UN SDGs and Social Innovation reinforced that HHI's commitment to global dialogue and catalyzing change is unwavering.

—
Mindanao State University Workshop Collaborator, Philippines

”

“

The course enabled me to better understand the underlying frameworks of addressing humanitarian needs which helped me to craft not only pragmatic, but logically structured logistics plans, which effectively support humanitarian response.

—
*Logistics Site Manager
International Committee of the Red Cross (ICRC)*

—
Humanitarian Response Intensive Course (HRIC) Participant, Boston

”

OUR WORK

HHI's extensive portfolio of education and research programs represents all stages in the humanitarian response spectrum from emergency preparedness to reconstruction and community resilience.

We are committed to building and expanding education and research programs that develop methods to understand humanitarian crises, analyze policies, design tools to evaluate the impact of interventions, and prepare the next generation of humanitarians.

Our work focuses on:

GEOGRAPHIC AREAS IN CRISES:



- Local in Boston
- National in the United States
- Regional
- Global in the world

HUMANITARIAN CRISES:



- Disease outbreaks and epidemics
- Natural disasters
- Conflicts and wars
- Complex emergencies

POPULATIONS IN CRISES:



- Women and children
- Indigenous communities
- Displaced people, migrants, and refugees
- Vulnerable populations

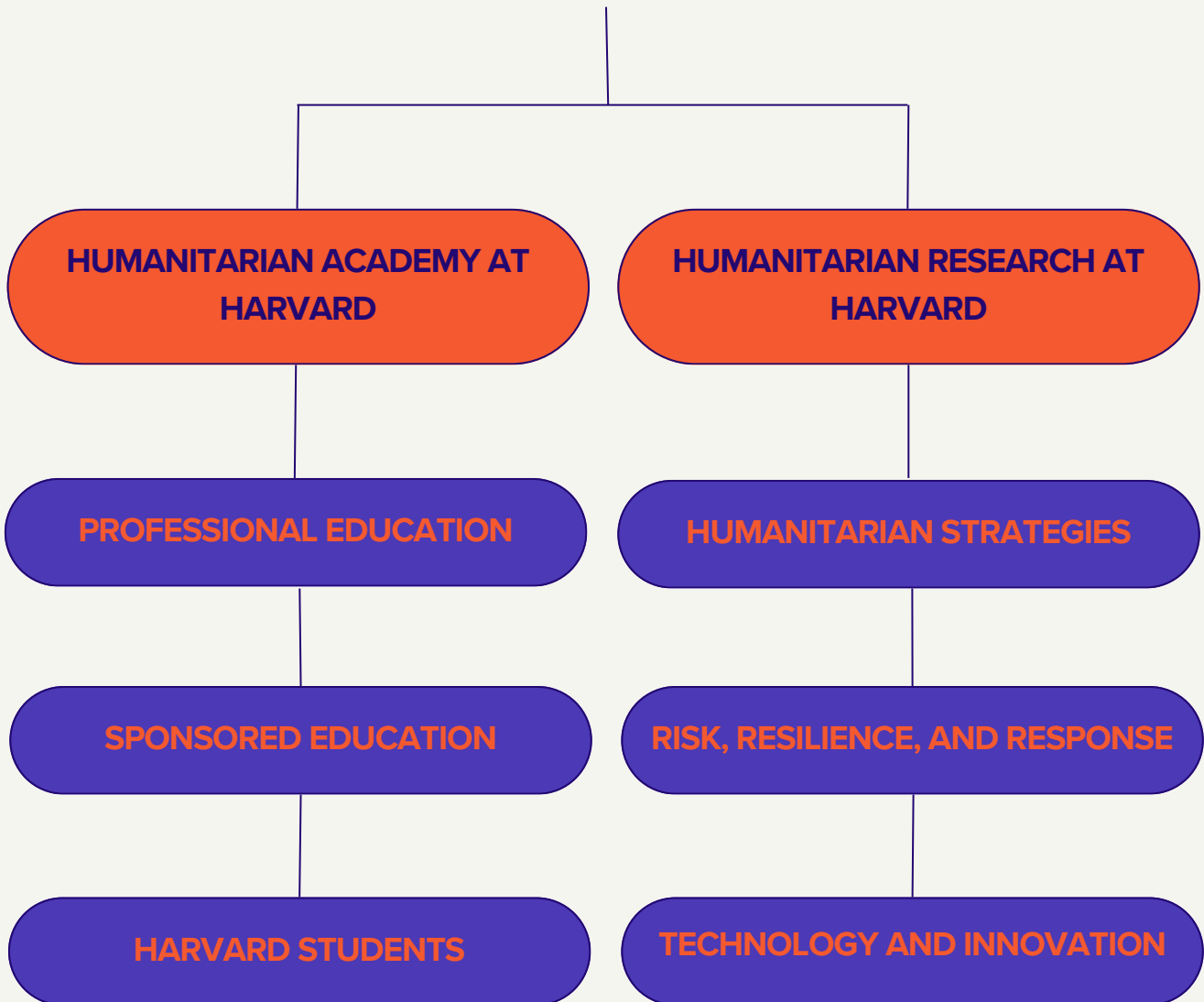
ALL ASPECTS OF LIFE IMPACTED BY A CRISES:



- Health and human rights
- Technology and security
- Political and social situation
- Climate, food, and energy

OUR WORK

HARVARD HUMANITARIAN INITIATIVE



HUMANITARIAN ACADEMY AT HARVARD



HARVARD
HUMANITARIAN
INITIATIVE

HUMANITARIAN ACADEMY AT HARVARD

HHI creates online, hybrid, and in-person trainings designed to prepare students, practitioners, and emerging leaders to succeed in the humanitarian field.

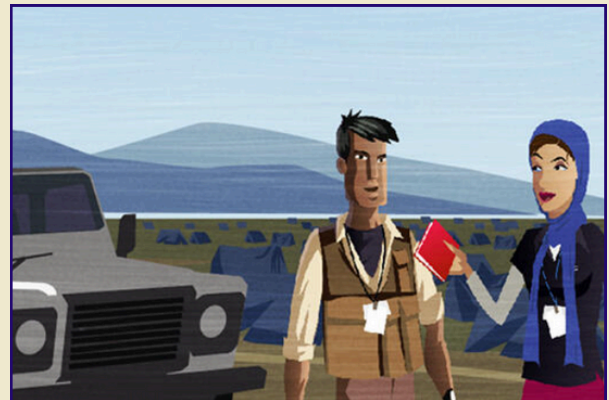


PROFESSIONAL EDUCATION

Our Professional Education programs train emerging leaders, executives, and practitioners on best practices to maximize impact in their humanitarian work.

SPONSORED EDUCATION

Our Sponsored Partner Education programs provide practitioners and students with free courses on the fundamentals of humanitarian response.



HARVARD STUDENTS

Our Harvard Education aims to prepare Harvard undergraduate and graduate students to enter humanitarian careers.



**HUMANITARIAN
ACADEMY AT
HARVARD**

NATIONAL NGO PROGRAM ON HUMANITARIAN LEADERSHIP

FACULTY LEAD: VINCENZO BOLLETTINO, PHD

MISSION

Provide dynamic and relevant trainings that help humanitarian professionals working at national level NGOs build their skills, knowledge, and confidence to take on leadership responsibilities in humanitarian organizations to improve the delivery of services to those in need of assistance.

GOALS

To strengthen humanitarian professionals' leadership capacity by improving their self-awareness, decision-making, motivating, and influencing skills.

TEAM

Kofi Nyarko, MA
Karima Rehmani, MA
Luciana Vosniak, MLA



National
NGO Program on
**HUMANITARIAN
LEADERSHIP**

PROGRAM ACTIVE SINCE 2016

PROGRAM ACTIVITIES

- Blended Learning Course: Three-month blended learning leadership program, two-day intensive remote training
- Online Course: Open-access e-learning courses
- In-Person Leadership Summits
- Community of Practice: Webinars, alumni instruction, networking, coaching, mentorship, and research

TRAINING TOPICS

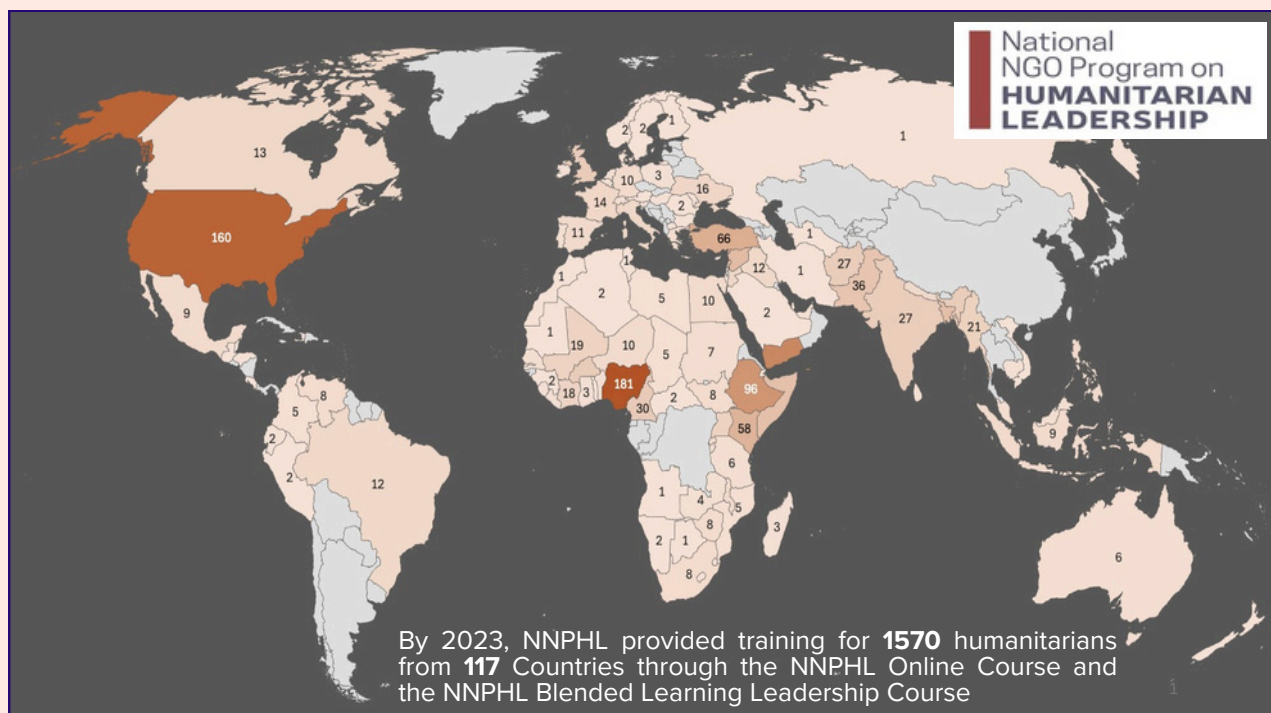
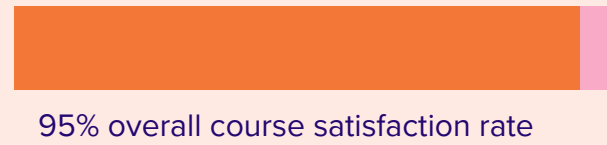
- Adaptive Leadership
- Effective Management
- Aid Worker Resilience



“
While working we may get distracted and lost, NNPHL helped me to remake my mindset and get back to the fundamentals of leading a team. this program left a mark that will always remind me to be a better humanitarian worker and change seeker.
”

THE NNPHL COMMUNITY

NNPHL serves mid-career humanitarians



BUILDING A BETTER RESPONSE

FACULTY LEAD: PHUONG PHAM, PHD, MPH

MISSION

Provide foundational training in the international humanitarian coordination system for NGOs and others wishing to improve coordination in disaster response.

VISION

Envision a world where highly skilled and resilient humanitarian actors are capable of responding efficiently and effectively in times of crises.

TEAM

Patrick Vinck, PhD
Rodger LeGrand, MFA
William Wang, MBA
Kofi Nyarko, MA
Karima Rehmani, MA
Do Kyung Ryuk, MS
Michael de St Aubin, MDes
Luciana Vosniak, MLA
Jackson VanRooyen
Hasan Hussein



PROGRAM ACTIVE SINCE 2013

LEARNING COMPONENTS

- Workshops
- E-learning online courses offered in multiple languages
- Humanitarian in Focus and Perspective videos
- Humanitarian crisis coordination education materials

COURSE OFFERINGS

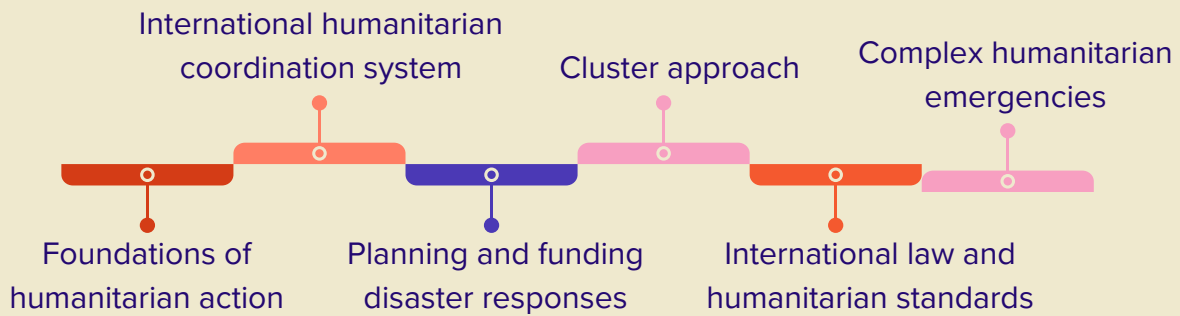
- Full course is now offered in English, French, Arabic, and Spanish
- Other languages available: Ukrainian, Polish, Turkish, Dari, Urdu, Portuguese, and Russian

10+
LANGUAGES
AVAILABLE

REGISTRANTS
FROM
30
COUNTRIES

96,732
E-LEARNING USERS
SINCE ORIGINAL
LAUNCH

TRAINING MODULES



TURKISH CRISIS RESPONSE

- In support of those responding to the earthquake in Türkiye in February 2023, six key modules of the e-learning tool were translated into Turkish
- 194 of learners enrolled immediately with 327 total learners across all courses



HARVARD STUDENTS

FACULTY LEAD: PHUONG PHAM, PHD, MPH

HARVARD STUDENTS OVERVIEW

HHI's offerings for Harvard students are centered around helping them succeed in the humanitarian field with a vision of enhancing the overall effectiveness of the humanitarian system through high quality education, research, and policy engagement.

PROGRAM AREAS

1. Humanitarian Studies Concentration
2. Humanitarian Student Association
3. Undergraduate and Graduate Courses
4. Spark Grants



PROGRAM COURSES

- GHP 70: Global Response to Disasters and Refugee Crises
- GHP 262-1: Emerging Issues in Humanitarian Response and Human Rights
- GHP 537: Field Methods in Humanitarian Crises I
- GHP 515: International Humanitarian Response
- GHP 518: International Humanitarian Response II

2
SPARK GRANTS
AWARDED

27
ENROLLED
HUMANITARIAN
STUDIES
CONCENTRATION
STUDENTS

24
HUMANITARIAN
STUDIES
CONCENTRATION
STUDENTS
GRADUATED

SPARK GRANTS

HHI offers Spark Grants to support Harvard Graduate Students in the Humanitarian Studies Concentration as they pursue hands-on humanitarian research or practicum projects, bridging the gap between classroom theory and real-world practice.

SPARK GRANTS AWARDEES – FALL 2023

Surafel Tsegaye, MD, MPH

Research Project: “Assessing Healthcare Delivery during the Humanitarian Crisis and Conflict in Northern Ethiopia.”

Disha Ganjgunte

Research Project: “Surviving the Climate Crisis: Assessing Humanitarian Efforts for IDPs in Manaus, Brazil.”



HUMANITARIAN RESPONSE INTENSIVE COURSE

FACULTY LEAD: SEAN KIVLEHAN, MD, MPH

HUMANITARIAN RESPONSE INTENSIVE COURSE OVERVIEW

The Humanitarian Response Intensive Course (HRIC) is offered each year to professionals from around the world at Harvard University. Through presentations and hands-on table top exercises offered by faculty and guest lecturers who are experts in their topic areas, participants gain familiarity with the primary frameworks in the humanitarian field. The course covers key frameworks such as human rights, livelihoods, international humanitarian law, and Sphere standards. Practical challenges like team security, rapid assessments, and operational strategies are also emphasized.

HARVARD HUMANITARIAN INITIATIVE SIMULATION

A key component of HRIC is a three-day field simulation exercise, where attendees apply classroom learning in a complicated disaster and conflict scenario. During the simulation, participants work in teams to represent different humanitarian nongovernmental organizations and engage with a wide range of local and non-state actors to create a service delivery plan.

CORE TOPICS:

- Rapid Assessment
- Water, Sanitation, and Hygiene (WaSH)
- Shelter and Site Management
- International Humanitarian Law
- Budgeting and Finance
- Monitoring & Evaluation
- Food Aid and Nutrition
- Media Training
- Personal and Team Security



Click to watch a clip of HHI's Simulation in action!

HHI 2023 HUMANITARIAN RESPONSE SIMULATION, BOSTON

- Course held in Harold Parker State Forest in North Andover, Massachusetts, from April 28–30, 2023
- 91 students from HHI’s Humanitarian Response Intensive Course and the Harvard Chan School’s International Humanitarian Response II course (GHP 518) participated in the simulation
- Students came from 19 countries and were grouped into 10 international NGO teams to respond to a simulated complex humanitarian emergency
- 130 volunteers participated from 10 countries



HHI 2023 HUMANITARIAN RESPONSE SIMULATION, JORDAN

HHI collaborated with the World Health Organization Eastern Mediterranean Regional Office to bring its humanitarian response intensive course to Jordan, marking the first time this course was held outside the U.S.

- Course held in the King Abdullah II Special Operations Training Center (KASOTC), Amman, Jordan, from December 3–12, 2023
- Participants included 65 humanitarian professionals from 52 countries across the Middle East and Africa



HUMANITARIAN RESEARCH AT HARVARD



**HARVARD
HUMANITARIAN
INITIATIVE**

HUMANITARIAN RESEARCH AT HARVARD

Programs at HHI explore topics critical to communities affected by crises, such as disaster preparedness, risk resilience, humanitarian negotiation, gender-based violence, program evaluation, and the ethical use of data in humanitarian settings.

HUMANITARIAN STRATEGIES

Our research programs investigate and analyze emerging trends in humanitarian assistance to explore new responses to changing humanitarian conditions, threats and complexities.



RISK, RESILIENCE, AND RESPONSE

Research programs in Risk, Resilience and Response focus on the assessment and evaluation of risk to vulnerable population and exploring the effectiveness of humanitarian programming in conflict and crisis affected areas, particularly in areas of climate stress.

TECHNOLOGY AND INNOVATION

Our research in humanitarian technologies aims to enhance the adoption of emerging technologies in the humanitarian sector to promote evidence-informed humanitarian programming and promote common data and analytic frameworks across the range of humanitarian actors.



PEACE AND HUMAN RIGHTS DATA & TRANSITIONAL JUSTICE PROGRAMS

FACULTY LEADS: PHUONG PHAM, PHD, MPH AND PATRICK VINCK, PHD

MISSION

Work with communities and organizations, generating field-driven insights to inform decisions, transform responses to complex emergencies, and drive positive change around the world.

PEACE AND HUMAN RIGHTS DATA PROGRAM OVERVIEW

The Peace and Human Rights Data program conducts research and builds capacity in countries that have experienced or are experiencing complex emergencies and mass atrocities. The program trains researchers and uses empirical and mixed-methods research to consult with, represent, and support survivors of mass violence and disasters. It also creates measures and indicators that capture intricate dynamics in countries affected by such atrocities. A key component of this approach involves conducting population-based surveys to assess individuals' experiences of conflict, its impact on their daily lives, and their aspirations for the future. This consultation bridges the gap between policymakers' visions for peacebuilding and its real-world implementation and perception.

TRANSITIONAL JUSTICE EVALUATION TOOLS (TJET) PROGRAM OVERVIEW

TJET generates evidence to enhance transitional justice mechanisms and meet victims' needs while exploring innovative, flexible, context-specific solutions. Through research, data development, and engagement with policymakers and practitioners, the project aims to prevent atrocities in fragile states and globally, ultimately benefiting survivors and societies in transition. TJET's work aims to serve as a guide to the design of better policies and clarify effective mechanisms, helping governments and advocates manage expectations about the impacts of transitional justice.



PROGRAM ACCOMPLISHMENTS

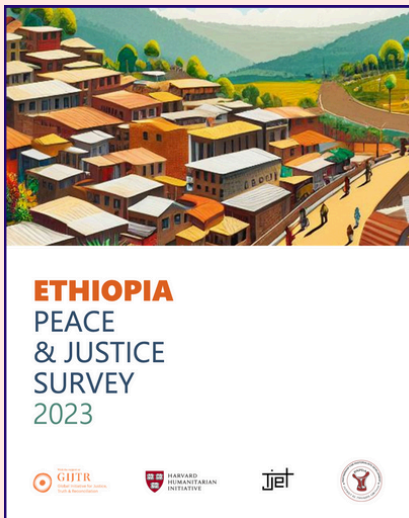
Launch of the TJET website

The TJET website compiles comparative data on human rights prosecutions, amnesties, truth commissions, reparations policies, and vetting policies worldwide from 1970 to 2020, making it the most comprehensive database of its kind. This website makes available these data and provides analyses. The TJET Reference Library also provides references for almost 10,000 published sources on transitional justice worldwide.

Nationwide Surveys

- Ethiopia: Between May and July 2023, the team conducted a large-scale survey of 6,689 adults across Ethiopia to gauge public opinions on peace, security, justice, and accountability. The findings were shared through several high-level briefings in Ethiopia and internationally, and the survey was notably cited in the United States Congress Foreign Affairs Committee Briefing.
- Ukraine: In late 2023, a comprehensive survey was conducted in Ukraine to assess public views on justice and accountability amid the ongoing conflict with Russia. The team interviewed 4,500 adults nationwide by phone, including participants from five major cities—comprising 2,000 urban residents and 500 internally displaced persons.

PUBLICATION HIGHLIGHTS



EVALUATION AND IMPLEMENTATION SCIENCE

FACULTY LEADS: PHUONG PHAM, PHD, MPH AND PATRICK VINCK, PHD

MISSION

Develop assessment strategies to address the needs of individuals, families, and populations affected by war.

GOALS

1. Conduct research and scholarship to inform interventions and policies that prevent or minimize the impact of infectious diseases
2. Collaborate with ministries of health, NGOs, UN agencies, and academia to translate research to policy

*Learning partnerships and accountability
to enhance humanitarian response*



PROGRAM ACTIVE SINCE 2014

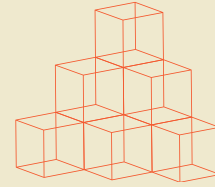
OVERVIEW

MICRO LEVEL



Collaboration with NGOs, UN agencies, international humanitarian organizations, and local civil society organizations to develop monitoring and evaluation research for their specific programs.

MACRO LEVEL



Platform development for monitoring and evaluation of population-based assessments worldwide ([Peacebuildingdata.org](https://peacebuildingdata.org)) to assess local community needs, monitor progress, and measure impact.

PROGRAM ACHIEVEMENTS - U.N. PEACEBUILDING

- The future of peacebuilding and peacekeeping
- Designed and operationalized the peacebuilding impact hub
 - Strategic plan, peacebuilding global overview report
- Perception survey guidance

<h1>3</h1> <p>PUBLICATIONS</p>	<h1>2</h1> <p>PRESENTATIONS OR PANELS</p>
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PUBLICATION HIGHLIGHTS



PROGRAM ON GENDER, RIGHTS AND RESILIENCE

FACULTY LEAD: JOCELYN KELLY, PHD, MS

MISSION

Investigate and address issues relating to gender, peace, and security in fragile states.

GOALS

1. To examine the unique vulnerabilities that can be exacerbated by crisis and conflict, including gender-based violence, human trafficking, other forms of exploitation and abuse, and economic insecurity.
2. To understand the most effective ways to address these issues by elevating the voices of those most affected.

TEAM

Vandana Sharma, MD, MPH
Annie Mwange
Viviane Sebehare
Alphonse Valivambene
Emmanuele Kandate
Amani Mataboro

GR2

Program on Gender, Rights
and Resilience



PROGRAM ACTIVE SINCE 2008

PROGRAM REACH AT A GLANCE

- 32 partners
- 3,018 surveys completed
- 8,000 individuals impacted
- 9 countries with dedicated programs, 55 countries reached by survey work

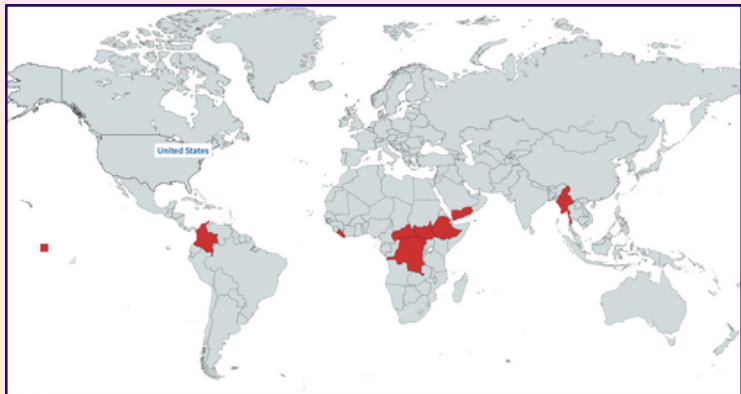
MILESTONES

- “The Resource-ful Empowerment” project mentioned in The Guardian
- Featured in The Measure of Everyday Life podcast, WNTU Public Radio
- Research profiled in a World Bank Gender and Forced Displacement E-learning Module
- Named a “Health Innovator to Watch” by the Boston Congress of Public Health
- Burke Global Health Fellowship project profiled by Harvard Global Health Institute

8
PEER-REVIEWED
PUBLICATIONS

10
INTERNATIONAL
PRESENTATIONS

9
COUNTRIES
REACHED



PROGRAM ON RESILIENT COMMUNITIES

FACULTY LEAD: VINCENZO BOLLETTINO, PHD

MISSION

The Program on Resilient Communities works to strengthen climate and disaster resilience in South and Southeast Asia through collaborative research, meaningful engagement, and translation of evidence into action.

VISION

A world where all communities adapt and thrive.

TEAM

Patrick Vinck, PhD
Hannah Stoddard, MPA
Kendra Sterneck, MPH-c
Nicolas Rost, PhD
Juan Chavez-Gonzales, MA
Mark Daza
Keanu Costales
Ganesh Dhungana, MARD, MPhil



HHI
RESILIENT
COMMUNITIES



PROGRAM ACTIVE SINCE 2015

PROGRAM GOALS

1. Generate primary data on how people prepare for, experience, recover from, and adapt to climate-related disasters.
2. Convene community-based organizations, academic partners, local governments, private sector constituents, to interpret and validate findings and exchange learning.
3. Translate findings into meaningful, locally relevant and impactful climate change adaptation and disaster preparedness policies and programs.

10
SPEAKING
ENGAGEMENTS AT
LOCAL AND
INTERNATIONAL
CONVENINGS

53
COUNTRIES
REACHED IN-
PERSON AND
ONLINE

109
PEER-REVIEWED
AND MEDIA
PUBLICATIONS

PROGAM ACHIEVEMENTS

1. Development of a nation-wide household level survey instrument to characterize how Filipinos prepare for, experience and recover from disasters and to determine the prevalence of climate-related anxiety across the country.
2. Convening of a thematic workshop, “Understanding Climate, Conflict and Environmental Impacts in the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)” in partnership with Mindanao State University – Iligan Institute of Technology.
3. Convening of stakeholders representing national and local governments, civil society organizations, local NGOs, international NGOs, academic institutions, and international humanitarian networks to create research advisory groups in Nepal and the Philippines that will provide critical feedback on our research and link findings to action.
4. The launch of a new project in Nepal to support opportunities for women’s leadership in climate change adaptation and environmental protection in Koshi Province.

PROGRAM ENGAGEMENT

- Participated in Technical Working Group on Conflict and Climate, BARMM, Philippines
- Presented at Disaster Resilience & Sustainable Development Symposium, Thailand



INFECTIOUS DISEASES AND EPIDEMICS PROGRAM

FACULTY LEAD: ERIC NILLES, MD, MSC

MISSION

Reduce the impact of infectious disease on vulnerable populations.

GOALS

1. Conduct research and scholarship to inform interventions and policies that prevent or minimize the impact of infectious diseases
2. Collaborate with ministries of health, NGOs, UN agencies, and academia to translate research to policy

TEAM

Margaret Baldwin
Salomé Garnier
Kate Roberts, MPH
Dan Schnorr, MD
Michael de St. Aubin, MDes



IDEP

Infectious Diseases & Epidemics Program
Harvard Humanitarian Initiative



PROGRAM ACTIVE SINCE 2018

PROGRAM ACTIVITIES



PROGRAM ENGAGEMENT

- WHO Early Warning Alert & Response Global Technical Working Group
- WHO Information Management Task Team

PROGRAM HIGHLIGHTS



5,619
TESTS PERFORMED

- 1,858 PCR lab tests in DR
- 625 Antigen tests in DR & 371 in Honduras
- 2,765 specialized antibody tests at CDC labs



2,246 SPECIMENS
COLLECTED

- 1875 Specimens collected in DR Hospital Prospective Surveillance Study
- 371 samples collected through Honduras HBC study



ABHR
PRODUCTION

- 2 Alcohol based hand rub (ABHR) production units in the DR
- 3,931 Liters of ABHR produced and distributed
- 184 ABHR dispensers managed and monitored

EMERGENCY HEALTH SYSTEMS

FACULTY LEAD: SEAN KIVLEHAN, MD, MPH

MISSION

Strengthen emergency care delivery globally.

GOALS

1. Increase technical sharing with front-line providers worldwide
2. Improve processes related to emergency care delivery
3. Support dissemination and implementation of locally appropriate emergency care guidance

TEAM

Morgan Broccoli, MD, MPH
Catalina González Marqués, MD, MPH
Eric Goralnick, MD, MS
Katie Murray, LLM
Lea Sinno, RD, MPH
Jon Strong, MD, MPH
Donell Harvin, DrPH, MPH, MPA
Uche Anigbogu, MD, MPH
Prem Menon, MD
Mariame Fofana, MD, PhD
Nichole Michaeli, MD, MPH
Joshua Drake, MD, MPH
Alexa Tovsen, PA
Noah Rossen, MPH



PROGRAM ACTIVE SINCE 2019

PROGRAM ACTIVITIES - UKRAINE

- 200+ courses, including Training of Trainers, delivered across 7 course streams, reaching 5,963 participants in partnership with International Medical Corps
- 10+ training locations
- 6 partner universities
- 4,785 matched tests where changes in individual participant's knowledge and confidence were assessed
- 1,789 completed follow up surveys which assessed whether participants had used the knowledge, applied the skills, and taught others, sent 6-8 weeks after course completion



PROGRAM ACTIVITIES - JORDAN

17 HHI staff and faculty facilitated the first iteration of the Humanitarian Response Intense Course outside the US in collaboration with the WHO Eastern Mediterranean Regional Office

- 65 participants/ humanitarian professionals from 52 countries across the Middle East and Africa

PROGRAM ACTIVITIES - SOMALIA

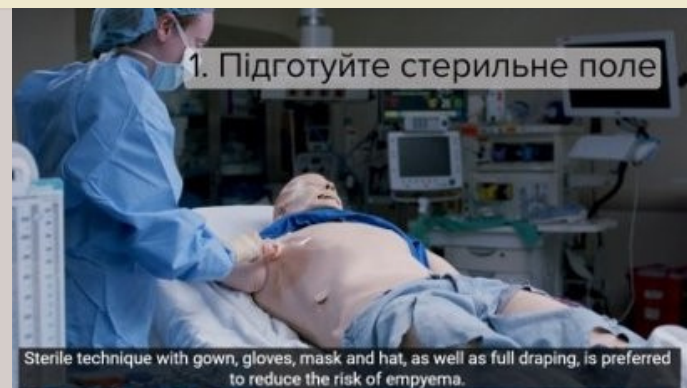
WHO Mass Casualty Management (MCM) and WHO-ICRC Basic Emergency Care (BEC) Training in trauma hospitals throughout Somalia in partnership with International Medical Corps

- MCM:
 - Trained 24 health care providers from 3 regions and 4 hospitals
- BEC:
 - Trained 54 health care providers from 4 regions and 8 hospitals
 - Courses were Somali-led and 9 new BEC instructors were trained

SAVE A LIFE VIDEO INITIATIVE

Designed for laypersons and public safety professionals to use in real-time or to review beforehand to respond to a variety of conflict-related trauma events and to save lives.

- 7 million+ views accumulated for all 29 videos, hosted on the International Medical Corps Youtube channel.
- 50,000+ hours of content watched



HUMANITARIAN ACTION AND THE ENVIRONMENT

FACULTY LEAD: TIMOTHY ERICKSON, MD, FACEP, FACMT, FAAC

MISSION

Advance the science and technology of environmental health sciences, and CBRNE training in humanitarian global conflict settings and emergency disasters.

GOALS

1. Increase technical CBRNE training with frontline providers worldwide
2. Improve processes related to emergency care delivery in war, conflict, and natural disasters
3. Support dissemination and implementation of regionally appropriate environmental health interventions

TEAM

DDonell Harvin, DrPH, MPH, MPA
Sonny Patel, MPH, MPhil
Katie Murray, LLM
Lea Sinno, RD, MPH
Sean Kivlehan, MD, MPH
Valerie Dobiesz, MD, MPH
Peter Chai, MD, MS
Eric Goralnick, MD
Daniel Hryhorczuk, MD, MPH



PROGRAM ACTIVE SINCE 2020

PROGRAM ACCOMPLISHMENTS

- Completed Phase 2-4 of CBRNE Preparedness & Response Project in Ukraine
- Developed CBRNE Master Instructor Course
- Presented and published data on Environmental Health Impact of Russia's War on Ukraine
- Promoted and advocated for environmental concept of "Ecocide" as a war crime
- Developed preliminary wastewater epidemiologic analysis of substance use disorders, treatment, and prevention in underserved Indigenous Native American regions

90
COUNTRIES
REACHED

9
PUBLICATIONS

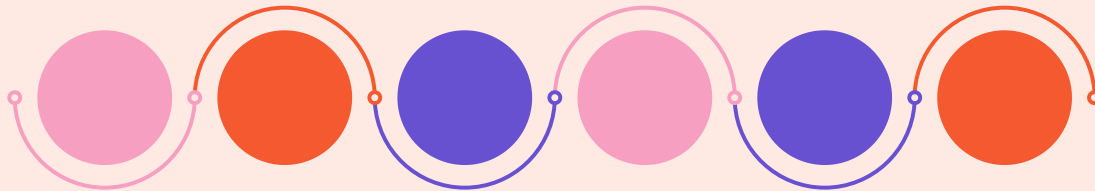
4,368
COURSE
PARTICIPANTS

PROGRAM AREAS

WASTEWATER-BASED
EPIDEMIOLOGY

SUBSTANCE USE AND
BEHAVIORAL HEALTH

CRISIS IN CLIMATE
CHANGE



CHEMICAL, BIOLOGICAL, DISINFORMATION AND
RADIOLOGICAL & HYBRID WARFARE
NUCLEAR (CBRNE)

ENVIRONMENTAL
IMPACT OF WAR

PUBLICATION HIGHLIGHTS

Hryhorczuk et al. *Journal of Occupational Medicine and Toxicology* (2024) 19:1
https://doi.org/10.1186/s12995-023-00398-y

Journal of Occupational
Medicine and Toxicology

REVIEW Open Access

The environmental health impacts of Russia's war on Ukraine

Daniel Hryhorczuk¹, Barry S. Levy², Mykola Prodanchuk³, Oleksandr Kravchuk³, Natalia Bubalo³, Alex Hryhorczuk⁴ and Timothy B. Erickson⁵

Disaster Medicine and Public Health Preparedness
www.cambridge.org/dmp

Evaluation of Chemical, Biological, Radiological, Nuclear, Explosives (CBRNE) Knowledge Change and Skills Confidence Among Frontline-Line Providers During the Russia-Ukraine War

Original Research

Timothy B. Erickson MD^{1,2}, Donell Harvin PhD³, Alexis Schmid PhD⁴, Gideon Loevinsohn MD, PhD⁵, Anna Poriechna MD⁶, Oleg Martyshyn MD⁶, Krylyo Kliukach MD⁶, Meaghan Sydlowski MPH⁷, Jonathan Strong MD, MPH^{2,5} and Sean M. Kivlehan MD, MPH^{2,5}

Cite this article: Erickson TB, Harvin D, Schmid A, et al. Evaluation of Chemical, Biological, Radiological, Nuclear, Explosives (CBRNE) knowledge change and skills confidence among frontline-line providers during the Russia-Ukraine war. *Disaster Med Public Health Prep.* 2023;17(1):1-9. doi: <https://doi.org/10.1016/j.dmp.2023.02.002>

Corresponding author: Timothy B. Erickson, Email: terickson@bwh.harvard.edu

¹Division of Medical Toxicology, Department of Emergency Medicine, Mass General Brigham, Harvard Medical School, Boston, Massachusetts, USA; ²Harvard Humanitarian Initiative, Harvard University, Cambridge, Massachusetts, USA; ³Rand Corporation, Homeland Security Operational Analysis Center and Georgetown University, Applied Intelligence and Emergency and Disaster Management Program, Washington, DC, USA; ⁴Boston Children's Hospital, Department of Pediatrics, Division of Emergency Medicine, Global Health Program, Boston, Massachusetts, USA; ⁵Division of Global Emergency Care and Humanitarian Studies, Department of Emergency Medicine, Mass General Brigham, Harvard Medical School Boston, Massachusetts, USA; ⁶International Medical Corps (IMC), Kyiv, Ukraine and

DIABETES IN HUMANITARIAN CRISES

FACULTY LEAD: SYLVIA KEHLENBRINK, MD

MISSION

Improve access to high-quality diabetes care for people in humanitarian crises.

VISION

People with diabetes living in humanitarian crises receive effective, equitable, and uninterrupted diabetes care.

TEAM

Kiran Jobanputra, MBChB, MRCP, MPH
Anna Nakayama, MSc, RD, LDN, ANutr
Stéphane Besançon, MSc
Lilian Kiapi, MBChB, MPH
Bayard Roberts, PhD
Éimhín Ansbro, MBBCh, MSc, DTMH
Jay Bagaria, MD, DTMH, MPH
Emma Klatman, MSc
Angelica Cristello Sarteau, MSPH, PhD
Helen Bygrave, MD
Jing Luo, MD, MPH
Philippa Boule, DTMH



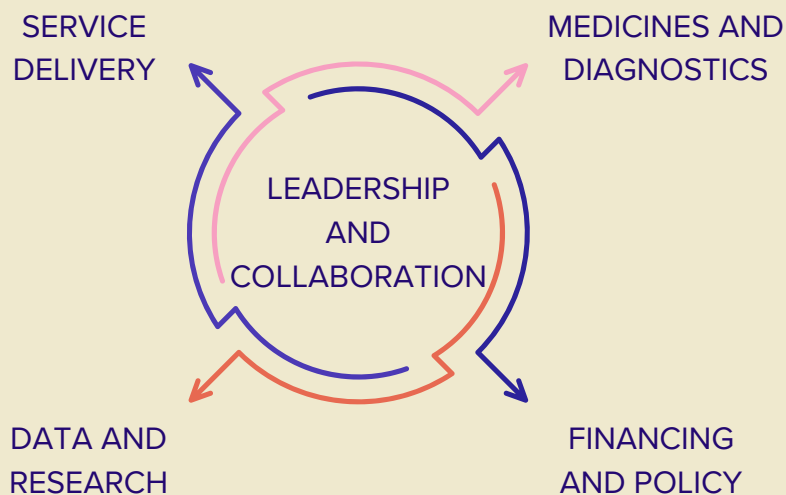
PROGRAM ACTIVE SINCE 2016

INTERNATIONAL ALLIANCE FOR DIABETES ACTION (IADA)

Partnership with 130+ organizations from different sectors who connect, share, and collaborate to develop initiatives that increase access to and quality of care for those with diabetes in humanitarian settings



PROGRAM STREAMS



PROGRAM ACHIEVEMENTS

- Successful Team Retreats held in Lisbon and London with Team Leads and Board
 - Developed a 3-year overall strategy, operating models, and working stream strategies
 - Developed tools for each work stream to support implementation
- Completed recruitment for the *Human versus Analogue Insulin for Youth with Type 1 Diabetes in Low-Resource Settings* (HumAn-1) study
 - Reached 100% of the target with 400 participants randomized
 - Very few participants were lost to follow-up, and there were minimal serious adverse events
- Hosted successful event at UN General Assembly in New York City on humanitarian non-communicable diseases financing
 - Key partners included IRC, MSF, WHO, Helmsley, Clinton Health Access Initiative, NCDI Poverty Network, and RTI International

FRONT LINE INDIGENOUS PARTNERSHIP

FACULTY LEAD: VALERIE DOBIESZ, MD, MPH

MISSION

Improve American Indian/Alaska Native health and eliminate existing health disparities.

VISION

Empower Emergency Medicine healthcare providers serving Indigenous populations to provide the highest quality care through educational, clinical and administrative partnerships as well as the development and support of youth healthcare career pathway programs.

TEAM

Cassandra Georges
Jayelani Hall
Corina Morton



PROGRAM ACTIVE SINCE 2021

FLIP PATHWAY PROGRAMS

- Saint Michaels Indian School Premedical Society
- San Carlos Apache Program
- Medicine Pathways for Advancing Tribal Healthcare
- FLIP Nursing Scholarship Program

PROGRAM SPOTLIGHT: MEDICINE PATH (PATHWAYS FOR ADVANCING TRIBAL HEALTHCARE) PROGRAM

- Launched in 2023
- Supports 8 motivated Native youth currently enrolled in college or university on their journey to becoming physicians.
- 3 weeks at Brigham and Women's Hospital (BWH) for the medicine enrichment portion of the program
- One year long virtual support and continued professional development
- Clinical shadowing opportunities
- Professional development

TSÉHOOTSOOÍ MEDICAL CENTER (TMC) - ARIZONA

14

BWH physicians completed rotations at TMC

1,440

clinical hours completed by BWH physicians at TMC

120

educational hours completed by BWH physicians at TMC



EMERGENCY MEDICINE FOR RURAL & INDIGENOUS COMMUNITIES (EMRIC) CONFERENCE

- 2 day conference in Rapid City, South Dakota
- 2 presentations by FLIP Team
- Several panels on American Indian/Alaska Native workforce development and pathway programs



CHILDREN IN CRISIS

FACULTY LEAD: MICHELLE NIESCIERENKO, MD, MPH

MISSION

Inform approaches to improving the health of children in humanitarian settings through the translation of research, knowledge, and best practices into timely, effective, and sustainable programs and policies.

VISION

Seeks to be a leading academic partner to organizations, agencies, governments, and academic institutions working in the humanitarian context.

TEAM

David Mills, MD, MPH, Co-Director
Alexis Schmid, DNP, RN, CPNP, MPH,
Co-Director
Carolyn Baer, MPH
Suzan Song, MD, MPH, PhD
Emma Cardeli, PhD
Joshua Dodderer, MD, MPH
Mary Mottla, MD, MPH
Mirona Dragnea, JD
Rasha Srouji, DNP, RN, MSN



Boston Children's Hospital
Global Health Program



PROGRAM ACTIVE SINCE 2019

PROGRAM GOALS

- Define immediate & long-term needs of children in humanitarian contexts
- Develop and implement educational & interventional programs to improve health services provided to children
- Contribute to policy & advocacy promoting child health and human rights
- Provide technical guidance on health systems strengthening and clinical care protocols, and deploy clinical and mental health experts during humanitarian response efforts.

6+
COUNTRIES
REACHED

9
PARTNERS

2
SPEAKING
ENGAGEMENTS

PROGRAM ACCOMPLISHMENTS

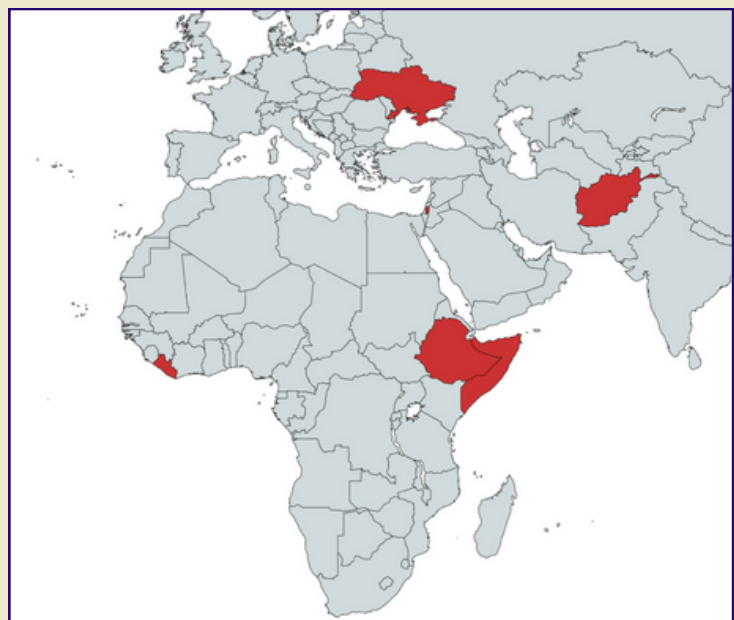
- Pediatric & Nursing Trauma Fundamentals: Ukraine
- Pediatric Trauma Fundamentals: Palestine
- LMIC Pediatric partner workforce development: Liberia
- Humanitarian Response Intensive Course 2023: Jordan & Boston
- Global Health Skills Week, Boston Children's Hospital

PROGRAM ENGAGEMENT

- 2023 Global Health Cluster Partner Meeting, Geneva
- 2023 World Health Summit, Berlin

GLOBAL REACH

- Ukraine
- Afghanistan
- Palestine
- Ethiopia
- Liberia
- Somalia
- European Union



TECHNOLOGY AND INNOVATION

KOBO TOOLBOX

FACULTY LEADS: PHUONG PHAM, PHD, MPH AND PATRICK VINCK, PHD

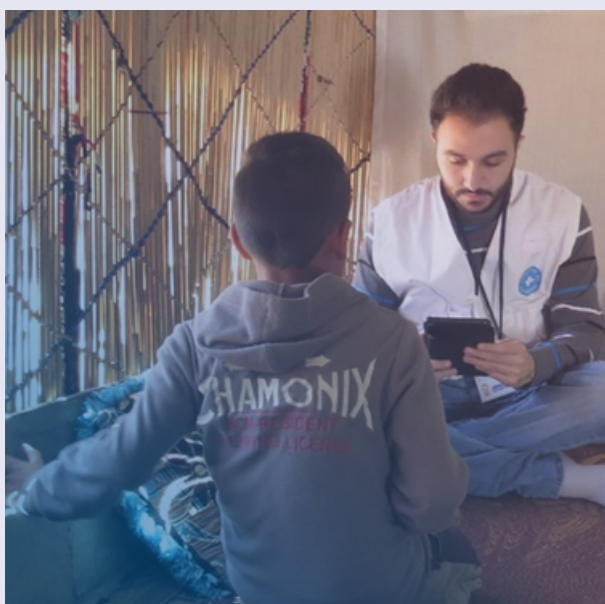
MISSION

Making data collection accessible to everyone, everywhere.

Host and maintain KoboToolbox and support open source data systems and technology for humanitarian action, development, environmental protection, peace-building, and human rights.

VISION

Humanitarian, development, environmental, peacebuilding, and human rights actions will be informed by high quality and up-to-date data that is generated by and with stakeholder communities and produced using accessible and secure technologies.



PROGRAM ACTIVE SINCE 2005

THE KOBOTOOLBOX SOFTWARE

- An open source platform for collecting, managing, and visualizing data
- The most widely used data collection tool in the nonprofit sector
- Used around the world by United Nations agencies, international NGOs, and community-based organizations, as well as more than 350 government institutions and many international development banks

KOBOTOOLBOX FEATURES

Quality data collection for challenging settings

- Developed for practitioners, by practitioners
- Intuitive to use and accessible, making it easy to get started quickly
- Can be used offline, on any device
- All its core functionalities are free to use for nonprofit organizations

TOOL OF CHOICE
FOR
14,000+
SOCIAL IMPACT
ORGANIZATIONS

GROWING EXPONENTIALLY SINCE 2015

- 1,000,000+ users globally
- 575,000,000 submissions since 2015

PWC ESTIMATED KOBOTOOLBOX IMPACT

170 million people (2016-2021)



TECHNOLOGY AND INNOVATION DATA-POP ALLIANCE

FACULTY LEADS: PHUONG PHAM, PHD, MPH AND PATRICK VINCK, PHD

MISSION

Bring together researchers, experts, practitioners, and activists to change the world with data.

VISION

Change the world with data.



DATA-POP
ALLIANCE



*Data Pop Alliance was co-founded and is directed by
Emmanuel Letouzé, PhD and Patrick Vinck, PhD*

PROGRAM ACTIVE SINCE 2013

PILLARS OF WORK



DIAGNOSING

local realities and human problems with data and AI.



MOBILIZING

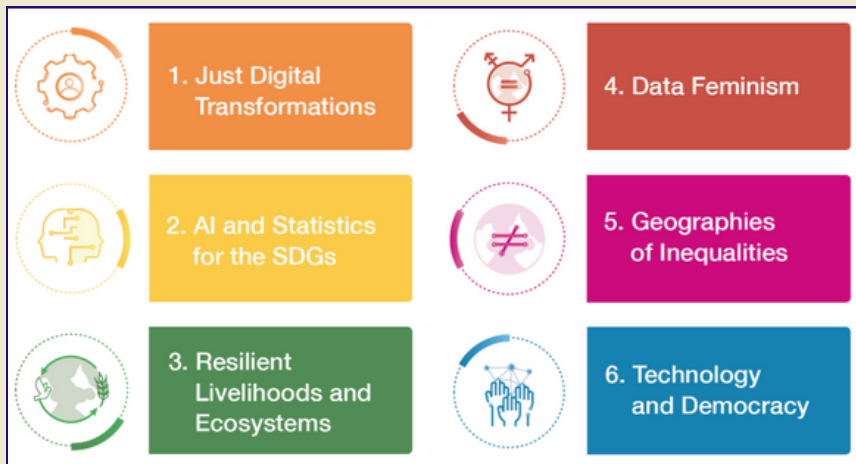
capacities, communities, and ideas towards more data literate societies



TRANSFORMING

the systems and processes that underpin our societies and countries.

THEMATIC PROGRAMS



28+
COUNTRIES
REACHED

Data-Pop Alliance is a non-profit “think-and-do-tank” created in 2013 by partners from the Harvard Humanitarian Initiative, MIT Connection Science, and ODI that brings together researchers, practitioners, and activists who want to “Change the World with Data.”

HUMANITARIAN GEOANALYTICS PROGRAM

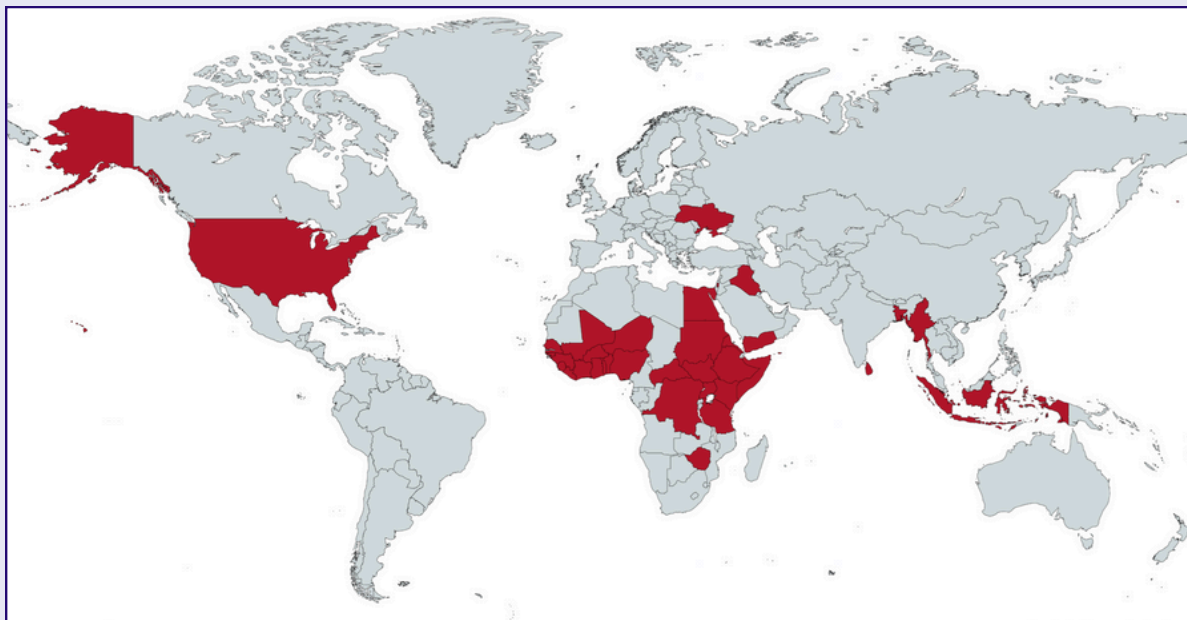
FACULTY LEADS: ERICA NELSON, MD, PHM, MAS AND GREGG GREENOUGH, MD, MPH, MS

MISSION

Transform humanitarian research, programming, and policy through the practical, effective, and ethical application of spatial methods.

TEAM

Saira Khan, MSc
Kofi Nyarko, MA
Gillian Elliott, MA
Katha Ray, MIA
Andrew Hallac, MS, MBA, MLA
Madhawa Palihapitiya



PROGRAM ACTIVE SINCE 2018

PROGRAM HIGHLIGHT

Participated in the Task Force for implementing remote sensing and spatial methods, tools for revision of the CDC Field Epidemiology Training Program (FETP)



13
SPEAKING
ENGAGEMENTS

60+
STAKEHOLDER
ORGANIZATIONS

106
STUDENTS

PROGRAM GOALS



RESEARCH

Legitimize the field through academic product that spans multiple geospatial technologies and areas of inquiry.



EDUCATION

Create educational products for the teaching of geospatial analysis to humanitarian professionals through integration into existing HSPH and HHI courses and development of new courses in collaboration with partners.



CONSULTANCY

Become a node of expertise for the theory and methods of geospatial analysis in humanitarian space.

SIGNAL PROGRAM

FACULTY LEADS: ERICA NELSON, MD, PHM, MAS AND GREGG GREENOUGH, MD, MPH, MS

MISSION

Strengthen the efficacy and efficiency of early warning/early action (EW/EA) work through the integration of spatial methods and novel analytic tools into early warning/early action decision-support mechanisms and workflows.

VISION

Foster a world in which all communities have the capacity to anticipate, prevent, and respond to atrocities.

TEAM

Saira Khan, MSc
Kofi Nyarko, MA
Gillian Elliott, MA
Katha Ray, MIA
Andrew Hallac, MS, MBA, MLA
Madhawa Palihapitiya



PROGRAM ACTIVE SINCE 2010

PROGRAM ACHIEVEMENTS

- Developed community of practice regarding the use of spatial methods for atrocity prevention
- Launched LinkedIn Community of Practice
 - 144 members (non-profits, higher education, civic organizations, research, law, government)
- Spatial Methods for Atrocity Prevention asynchronous course launch
 - 6 hrs. of content
 - EW/EA, spatial methods

84
COUNTRIES
REACHED

1,000+
WEBSITE
VISITORS

106
STUDENTS

PROGRAM SPOTLIGHT: ATROCITY PREVENTION LAB

- Website launched in 2023
- Works to strengthen innovation, collaboration, and impact of atrocity and conflict prevention work through the integration of spatial methods and technologies.
- Catalogs team's work, highlights conflict and atrocity prevention efforts, and provides resources for practitioners, researchers, technologists, policymakers, and others interested in using spatial methods for early warning and action in conflict prevention.



LOCAL ENGAGEMENT AND RESPONSE NETWORK (LEARN) PROGRAM

FACULTY LEAD: PHUONG PHAM, PHD, MPH

MISSION

Strengthen the capacity of local and national non-governmental organizations (L/NNGOs) as first responders to infectious disease outbreaks in humanitarian settings. Through tailored training, technical assistance, and resource development, LEARN empowers local communities to improve their readiness, coordination, and multisectoral response to infectious diseases of epidemic or pandemic potential.

VISION

LEARN envisions a world where localized networks of first responders are empowered to lead effective, timely, and contextually appropriate responses to infectious disease outbreaks, enhancing resilience and safeguarding communities in humanitarian settings.

OVERVIEW

The LEARN project commenced in October 2023. Its initial stages in 2023 focused on establishing a robust administrative and operational foundation critical to achieving its long-term goals. These foundational efforts are essential for ensuring that the project operates effectively and sustainably in complex humanitarian settings.



PROGRAM ACTIVE SINCE 2023

PROGRAM ACCOMPLISHMENTS

Established strategic partnerships

Harvard Humanitarian Initiative established partnerships between key organizations, including International Medical Corps (IMC), Africa Humanitarian Action (AHA), Vétérinaires Sans Frontières International (VSF), and the International Council of Voluntary Agencies (ICVA) for the LEARN project. These partnerships brought a diverse expertise and resources, creating a consortium capable of addressing multifaceted challenges in infectious disease response.

Building operational capacity

Significant progress was made in setting up the operational structures needed to support the project's goals. This included developing comprehensive project management frameworks, standard operating procedures, and establishing communication protocols among partners and stakeholders. These efforts ensured smooth collaboration and alignment across all partners to build a strong foundation for the five-year term of the project.

Established activities, strategy, and performance indicators

LEARN developed a strategy for the activities needed to be completed in the five-year term, including a comprehensive set of performance indicators to track progress across all project components. These indicators include both standard and custom metrics tailored to assess the effectiveness of training, stakeholder engagement, and operational capacity strengthening.



HHI OVERVIEW



**HARVARD
HUMANITARIAN
INITIATIVE**

OUR HISTORY

In 1999, Harvard University established a program on humanitarian crises and human rights at the François-Xavier Bagnoud Center for Health and Human Rights in response to growing interest in humanitarian response. By 2002, the demand for technical expertise and educational and training opportunities from NGO partners, professionals, and graduate students exceeded the capacity of the existing program.

In 2005, Michael VanRooyen, MD, MPH and Jennifer Leaning, MD, SMH established the Harvard Humanitarian Initiative as a University-wide academic and research center to address issues of evidence-based humanitarian interest and became Co-Directors. In 2010, Michael VanRooyen continued as the Director of HHI.

In 2011, HHI launched the Humanitarian Academy at Harvard, the educational arm of HHI and the first Humanitarian Academy of its kind. In 2025, HHI will be proudly celebrating its 20th anniversary and impact in the humanitarian field.

HHI IS AN INTERFACULTY INITIATIVE

HHI is an interfaculty initiative (IFI) under the Office of the Provost at Harvard University. HHI is based at the Harvard T.H. Chan School of Public Health, Department of Global Health and Population, and is affiliated with Brigham and Women's Hospital Department of Emergency Medicine. HHI collaborates closely with all Harvard Schools and Harvard Teaching Hospitals and is the primary humanitarian hub at Harvard University.



**HARVARD
HUMANITARIAN
INITIATIVE**



**HARVARD
T.H. CHAN**

SCHOOL OF PUBLIC HEALTH
Powerful ideas for a healthier world



Brigham and Women's Hospital
Founding Member, Mass General Brigham



**HARVARD
UNIVERSITY**

HHI IS THE HUMANITARIAN HUB AT HARVARD

HARVARD UNIVERSITY SCHOOLS



Harvard
Business School



Harvard Graduate
School of Arts &
Sciences



Harvard
School of
Dental Medicine



Harvard
Medical School



Harvard
Faculty of Arts &
Sciences



Harvard T.H. Chan
School of
Public Health



Harvard Law
School



Harvard
Radcliffe
Institute



Harvard
Graduate
School of Design



Harvard Divinity
School



Harvard
Graduate School of
Education



Harvard
Extension
School



Harvard
Kennedy
School



Harvard
College



Harvard
John A. Paulson
School of Engineering and
Applied Sciences

HARVARD UNIVERSITY TEACHING HOSPITALS

Beth Israel Deaconess Medical Center

Mount Auburn Hospital

Dana-Farber Cancer Institute

Boston Children's Hospital

MASS GENERAL BRIGHAM HARVARD TEACHING HOSPITALS

Massachusetts General Hospital

Massachusetts Eye and Ear Infirmary

Brigham and Women's Hospital

McLean Hospital

Spaulding Rehabilitation Hospital

OUR COMMITMENT TO DIVERSITY, EQUITY, INCLUSION & BELONGING

At HHI, we prioritize our understanding of and commitment to diversity, inclusion, equity, and belonging.

In our research, we develop an understanding and awareness of these important issues by facilitating open discussions about how to improve the humanitarian sector’s approach to working with—and for—diverse communities.

As the humanitarian arm of Harvard, we have a wide reach and global and local responsibility. Acknowledging this, we will model inclusive behavior and excellence for our students and colleagues, and promote an agenda of diversity and nondiscrimination with our donors, sponsors, partners, and stakeholders.

HHI regularly collaborates with a number of offices throughout Harvard University and Mass General Brigham to learn, incorporate, and promote a culture of anti-racism, anti-colonialism, and anti-oppression that creates a collaborative and safe foundation for our team and communities in crisis around the world.



OUR PEOPLE

In 2023, the Harvard Humanitarian Initiative consisted of 56 mission-driven people who want to make a difference in the humanitarian field globally.

20
Staff



15
Faculty



10
Visiting
Scientists



11
Students



OUR APPROACH TO MANAGEMENT & STRATEGY



We use evidence-based, data-driven frameworks to design, implement, and evaluate HHI's strategy and goals.



We incorporate quality improvement, project management, and monitoring and evaluation principles to internal operations and processes as well as international programs, policy, and research activities.



Decision-making and strategic planning efforts are guided by defined indicators and measurable outcomes that advance HHI's outreach, accountability, efficiency, and transparency.



HHI follows and aligns with policies and principles outlined throughout Harvard University and Mass General Brigham regarding digital accessibility, trademark, academic integrity, compliance, and other organization-wide activities that are dictated at the institution level.

VISITING SCIENTISTS

Visiting Scientists make significant contributions to academic projects in collaboration with HHI team members.

Nicolas Rost, PhD

Head of Programme, Central Emergency Response Fund, United Nations Office for the Coordination of Humanitarian Affairs
Works on assessing conflict-related displacement risks and identifying early signs of humanitarian emergencies.

Tadesse Metekia, PhD

Senior Researcher, Institute for Security Studies
Addresses Ethiopia's violence through transitional justice, understanding and implementing post-conflict justice mechanisms.

Sonny Patel, MPH, MPhil

International Research Scholar, University of Sydney
Conducts research on humanitarian and environmental action in conflict areas.

Soad Fuentes-Alabi, MD, MPH

Consultant, Noncommunicable Diseases and Mental Health, Pan-American Health Organization (PAHO)
Collaborates on storytelling strategies to impact national cancer control policies for children with cancer.

Kelsey Gleason, MS, ScD

Assistant Professor of Medicine, University of Vermont Larner College of Medicine
Leads research on diarrheal disease in Cox's Bazar, Bangladesh, and investigated food security in conflict areas.

Donell Harvin, DrPH, MPH, MPA

Adjunct Faculty, Georgetown University
Works on the Ukraine CBRNE Training Project developing an online disaster response training for self-paced learning and creating advanced CBRNE training for deployment in Ukraine.

Vandana Sharma, MD, MPH

Visiting Scientist, Harvard T.H. Chan School of Public Health
Conducts research on gender-based and intimate partner violence prevention and response in humanitarian settings.

Juan Chaves-Gonzalez, MA

Program Officer, United Nations Headquarters
Leads anticipatory action for cholera in the Democratic Republic of the Congo and supported research on community-based resilience in the Philippines.

Maria Meza, PhD

Professor-Researcher, Universidad Autónoma de Querétaro
Conducts research on social cohesion in the migration crisis and examined working conditions in Mexico's foster care system.

Markus Enenkel, PhD

Disaster Risk Financing Expert, World Bank
Conducts research that linked extreme weather, conflict, food security, and migration using earth observation data.

INSTRUCTIONAL DESIGN AT HHI

OUR WHY

To design and develop the kinds of courses and learning experiences that will empower and educate humanitarian actors so that they can be safer, healthier, and better prepared to achieve their goals.

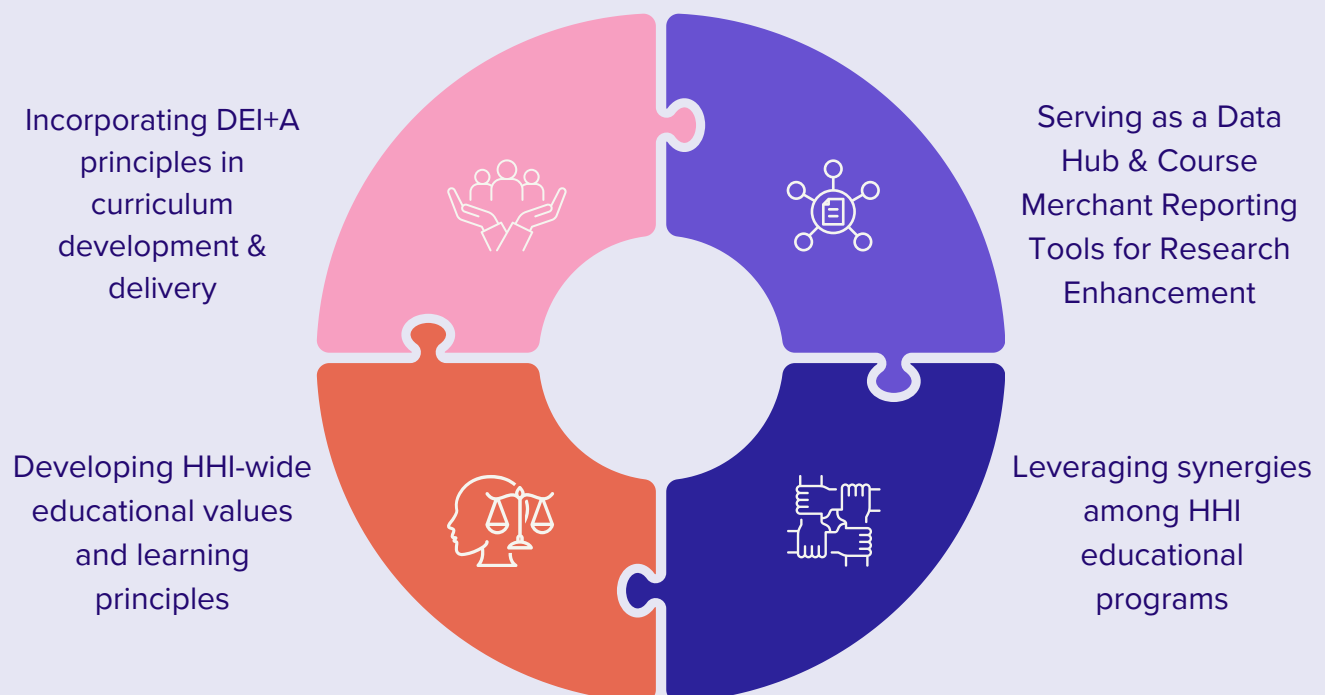
LEARNER PROFILE

Entry-level, mid-level, senior-level, and leadership and professionals from a wide range of fields, including public health, emergency medicine, healthcare administration, global health, international development, government, safety and security at:

- INGOs, NGOs, and community-based organizations
- Academic institutions
- Private sector organizations
- Other humanitarian organizations
- Governments
- Public health professionals

LEARNING MANAGEMENT SYSTEM

HHI implements a unified learning management system (LMS) to support asynchronous, synchronous, and blended learning experiences that prioritize learner needs.

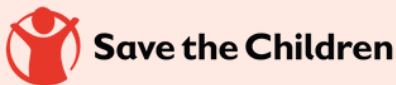


OUR PARTNERSHIPS

We form intentional and mission-aligned partnerships with organizations across different sectors including non-governmental organizations, foundations, international organizations, governments, academic institutions, research centers, health systems, and hospitals.



ICRC



Eastern Mediterranean Region

OUR STRATEGIC FRAMEWORK

OUR STRATEGIC GOALS



RESEARCH

Serve as the leading source of evidence-based humanitarian research



EDUCATE

Be the global learning hub for next generation of humanitarians



IMPLEMENT

Translate research and apply findings into actionable strategies and policies



ENGAGE

Convene and engage with like-minded partners to impact change

OUR STRENGTHS

- Humanitarian hub for all Harvard University schools and teaching hospitals
- Leading humanitarian researchers, educators, and practitioners
- Alumni network across the globe
- Diverse portfolio of 20+ humanitarian themes
- Medical and clinical expertise from across Harvard teaching hospitals
- Top humanitarian crisis simulation experience
- Local to global impact
- 19+ years of operation

OUR CAPABILITIES

- Qualitative, Quantitative, and Mixed Methods Research
- Curriculum Design and Educational Offerings for Humanitarian Learners
- Clinical Specialties: Emergency Medicine, Pediatrics, Infectious Diseases, and NCDs
- Policy Analysis & Application
- Leadership Development
- Research Translation
- Research Communication
- Needs Assessment
- Human Rights and Equity Integration into Humanitarian Systems
- Program Development, Implementation, and Evaluation
- Standard Operating Procedures and Systems Design
- Case Studies, Best Practices, and Guidelines Development
- Digital & Technological Solutions
- Impact Evaluation

OUR FUNDING

HHI relies on sponsored funds from institutions and generous gifts (non-sponsored funds) from engaged supporters committed to advancing education and research within the humanitarian sector.

As HHI is administratively jointly based at Harvard T. H. Chan School of Public Health and Brigham and Women's Hospital, funds are received and administered by the respective departments (such as Office of Financial Services and Administration at Harvard Chan, Research Management at Brigham and Women's Hospital, etc.) which facilitate and ensure compliance with institutional policies and procedures, and promote the financial health and security of the organization.

2023 SPONSORED FUNDING

18 TOTAL
GRANTS



\$13.5 MILLION

6 NEW GRANTS
AWARDED



\$3.2 MILLION

LARGEST SPONSORS
USAID & CDC



\$7.3 MILLION

2023 NON-SPONSORED FUNDING

11 GIFTS



\$1.3 MILLION

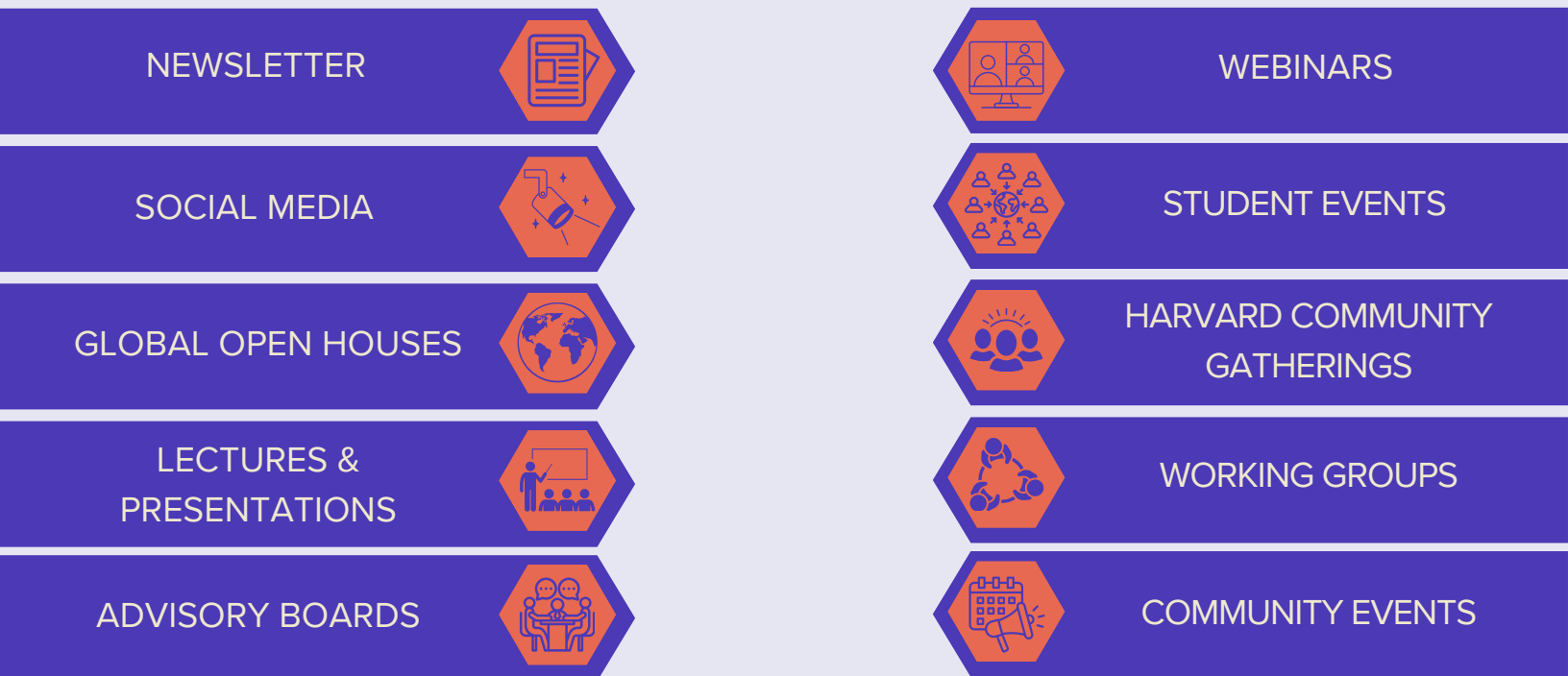
4 ENDOWMENTS



ENDOWMENT INCOME
FY23 \$480,000

OUR ENGAGEMENT WITH THE COMMUNITY

ENGAGEMENT ACTIVITIES



OUR GLOBAL AUDIENCES



CONNECT WITH US

Stay up to date on publications, events, job openings, and more!



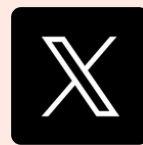
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OUR
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REPORT SOURCES

Source references from page 4



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PHOTO CREDITS

Page 11: Top: Luciana Vosniak

Middle: Building a Better Response Course
(Screenshot)

Bottom: Catalina Gonzalez Marques

Page 14: Building a Better Response Course
(Screenshot)

Page 15: Building a Better Response Course
(Screenshot)

Page 16: Hama Othman (All)

Page 17: Hama Othman

Page 19: Hama Othman

Page 21: Mark Daza (All)

Page 22: Tracy Angus-Hammond (from
Pixabay)

Page 24: Dezalb (from Pixabay)

Page 26: Jocelyn Kelly

Page 27: Rise of the ‘mother boss’: how
female miners are taking control in the
DRC.” (The Guardian)

Page 28: Mark Daza

Page 29: Program on Resilient Communities

Page 28: Mark Daza

Page 29: Program on Resilient Communities

Page 30: Infectious Diseases and Epidemics
Program

Page 32: Emergency Health Systems
Program

Page 33: Save a Life Video Initiative
(Screenshot)

Page 34: Timothy Erickson

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