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MESSAGE FROM LEADERSHIP

Michael VanRooyen, MD, MPH
Director
HHI’s mission to support the global humanitarian community has never been more crucial or more complex. With the support of our donors, HHI has been able to take on new programs to respond to the challenges of COVID-19, climate change, humanitarian access, and vulnerable populations. Our online programs and leadership development initiatives are reaching more field-level humanitarians than ever before. Our research is guiding evidence-based humanitarian action in the most complex settings. I remain deeply grateful for the generosity of our supporters. Together, we are truly making the world a better, safer place.

Irini Albanti, DrPH, MPH, MA
Executive Director
I am excited to welcome you to the Harvard Humanitarian Initiative’s first Impact Report. This year, we decided to look back to 2021 and share with you the impact our research and education programs had on the global humanitarian community. In the following pages, you will read about our mission-driven team at HHI that strives to affect change for communities in humanitarian crises. We are grateful that you are standing with us and we invite you to join our commitment to invest in a kinder and more equitable world.

OUR MISSION

CREATE NEW KNOWLEDGE AND ADVANCE EVIDENCE-BASED LEADERSHIP IN DISASTERS AND HUMANITARIAN CRISSES.

The Harvard Humanitarian Initiative (HHI) is a university-wide academic and research center focused on humanitarian crises and leadership. HHI’s aim is 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 natural disasters.
2021 AT A GLANCE

185+ COUNTRIES
115 PARTNERS
23 WORKSHOPS
26 PRESENTATIONS
77 PUBLICATIONS

HHI IN THE WORLD

185+ Countries
17,500+ People impacted through our research and education programs
Research and Education

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Harvard Humanitarian Initiative

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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 online courses on the fundamentals of humanitarian response.

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

“Unless it is professionalized, humanitarian response risks failing those it is supposed to serve. The Academy equips humanitarians of all backgrounds and experiences with the skills and knowledge they need to work effectively in the most challenging environments.”

- Phuong Pham, PhD, MPH, Director of Education
Mission: Prepare humanitarians to take on leadership roles.

National NGO Program on Humanitarian Leadership

Team Members
Ariana Marnicio, MPH
Godfred "Kofi" Nyarko, MA

Program active since 2016

National NGO Program on Humanitarian Leadership

FACULTY LEAD: VINCENZO BOLLETTINO, PHD

Program Activities
- Intensive Training: Three-month blended learning program, five-day regional intensive training.
- Online Course: Open access e-learning with 6,650 registered users.
- Community of Practice: Webinars, alumni instruction, coaching, and mentorship.

Training Areas
- Adaptive Leadership
- Leadership for Managers
- Gender and Leadership
- Psychological Resilience
- Trauma Informed Communication

The NNPHL Community
NNPHL serves mid-career humanitarians

- 96% Satisfaction rate
- 52% Female participants

26
Countries reached

91
Participants

638
Humanitarians reached via knowledge sharing

71
Different organizations represented by participants
Global Executive Leadership Initiative

FACULTY LEAD: MICHAEL VANROOYEN, MD, MPH

12 Month Format 3 Residencies 24 Participant Cohort

By bringing in leading experts, GELI offers customized experiential learning and support to an international network of leaders who are currently facing unprecedented global needs.

Gender Identity

48% Female

Region of Origin

America 9%
Europe 29%
Africa 48%
Asia 14%

Organization

United Nations 50%
NGO 41%
Red Cross/Red Crescent 9%

22 Countries reached
5 Workshops
22 Surveys

Mission: Support executive leaders across the humanitarian and development sectors through self-reflection and growth to reach their full potential and drive more effective action for people across the globe.

Team Members
Catherine Bates, MA
Emily Ing, MA

Program active since 2020
Mission: Provide foundational training in the international humanitarian coordination system for NGOs and others wishing to improve coordination in disaster response.

Team Members
- Ariana Marnicio, MPH
- Laura Tourtellotte, PhD
- Rodger LeGrand, MFA
- Ynis Isimbi, MSc
- Ruoyan Zeng

Training Areas
1. Foundations of humanitarian action
2. International humanitarian coordination system
3. Cluster approach
4. Planning and funding disaster responses
5. International law and humanitarian standards
6. Complex humanitarian emergencies

Program active since 2013

Building a Better Response
FACULTY LEAD: PHUONG PHAM, PHD, MPH

Achievements
- New Website: Streamlined portal to increase usage and improve user experience.
- Surveys: Feedback from 770 BBR alumni from 83 countries on course relevance, structure, and design.
- New Learning Management System: New platform to maximize data collection on student learning and experience.
- Script Review: Expert reviews on all 6 units to update content and revise learning objectives.
- Graphic Redesign: New animations and graphics for a contemporary look and feel.

Voices from BBR Users
- Hurricane Harvey was a large complex response. Your training helped realize pitfalls in advance.
- With the outbreak of COVID-19, I knew which steps my organization will take to respond to this crisis. I did not have this knowledge before taking the course.
- I had no understanding of the funding mechanisms in place and did not understand the cluster system—yet I was required to engage in coordination. This course enabled me to understand where to plug in.
- 98.5% course satisfaction
- 81% course directly influenced job
- 98% increased understanding and want more classes

Humanitarian Academy
Harvard Students

FACULTY LEADS: PHUONG PHAM, PHD, MPH
SEAN KIVLEHAN, MD, MPH AND STEPHANIE KAYDEN, MD, MPH

Spark Grants
Committed to humanitarian research

Spring 2021 – David Mills MPH’23
Project: "COVID-19 and the Political Prospects for Change: Perceptions of Youth Organizing and Interconnectedness in the Face of a Pandemic in the Gaza Strip"

Fall 2021 – Rebecca Yang MPH’22
Project: "Setting the Agenda on Public Health and Statelessness"
Project Location: Kenya

Virtual Simulation
Educating the next generation of humanitarian leaders
Due to COVID-19, the humanitarian response simulation was held virtually for the second year. 58 graduate students participated in a one-day virtual simulation that gathered approximately 30 faculty and volunteer role players. The virtual simulation resulted in the publication of "Humanitarian Training with Virtual Simulation During a Pandemic," which was published in the journal Disaster Medicine and Public Health Preparedness.

Reach of Webinars

| 7 Careers in Humanitarianism Webinars | 2 HHI Virtual Open Houses | + | 4,700 + Registrants |
| 1,500 + Attendees |

Mission: Prepare Harvard undergraduate and graduate students to enter humanitarian careers.

Team Members
Samuel Plasmati
Sabrina Sarli

Program Areas
1. Humanitarian Studies Concentration
2. Humanitarian Student Association
3. GHHP Undergraduate Course
4. HHI Spark Grants

Program active since 2011
Research and Translation

In our research, HHI programs 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.

HHI has been particularly active in identifying and developing emerging trends and themes in the sector: the humanitarian triple nexus, the localization of aid, the proliferation of digital technologies, and the negotiation and leadership skills necessary to manage complex emergencies.

"Our research is not some abstract academic endeavor. It is about co-creating knowledge and improving evidence about what is needed and how to make humanitarian response more effective and inclusive. This is essential to facilitate the evolution of humanitarian action."

- Patrick Vinck, PhD, Director of Research
Mission: Develop the professional skills of humanitarian leaders of all levels, from executive leaders to mid to senior-level frontline leaders, in negotiation, conflict resolution, and community engagement.

Team Members
Emily Ing, MA
Anaide Nahikian, MSc
Niamh Gibbons, JD
Rodger LeGrand, MFA
Saira Khan, MSc
Ynis Isimbi, MSc

The 3 Pillars
1. Responsible negotiation strategies for senior leaders in the field
2. Humanitarian access negotiation for frontline leaders
3. The Humanitarian Design (HD) Lab—Humanitarian innovation learning partnership

Program active since 2020

Executive Negotiation Project
FACULTY LEAD: MICHAEL VANROOYEN, MD, MPH

Achievements
- Monitoring & Evaluation: Developed an M&E plan and baseline report to establish metrics and methods to understand programmatic successes and improvement areas.
- Curriculum Development: Completed the initial curriculum planning and course design in collaboration with contracted instructors, humanitarian leaders, and grant partners.
- The Humanitarian Design (HD) Lab: Held strategic advisory group sessions to select 5 case studies to focus on as part of the playbook development and innovative technologies in humanitarian negotiation research.

Voices from ENP 2021 Workshops

"I learned that gender diversity is very vital in humanitarian negotiation, and I learned about how to apply different humanitarian laws and principles for successful negotiation." - 16 Countries reached

"The training helped fill knowledge gaps, provided a forum to share experiences that could potentially improve subsequent negotiations I may be involved in, and provided some tools that I find very useful." - 5 Workshops

"The approach was very useful in that I have learned to approach different stakeholders and communities. I need to understand the hierarchy, leadership, and gender balance because everyone is important in the negotiation process." - 220+ Attendees in the gender/diversity and negotiation webinars
**Humanitarian Strategies**

Evaluation of UNHCR’s Emergency Response in the Sahel (UNHCR)

**Dial COVID: Evaluation of mobile telephone surveillance and mitigation tool among refugee settlements in Uganda**

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<tr>
<th>Stakeholders in qualitative data collection</th>
<th>Surveys with IDPs in urban and remote sites across three countries</th>
<th>Dial-in participants in Uganda</th>
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<tr>
<td>700</td>
<td>4,144</td>
<td>14,000</td>
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**2 Active Projects**

- **Macro Level**
  - Platform development for monitoring and evaluation of population-based assessments worldwide (Peacebuildingdata.org) to assess local community needs, monitor progress, and measure impact.

- **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.

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

**Team Members**

- Laura Tourtellotte, PhD
- Kevin Coughlin, MA
- Abdulrazzaq Al-Saiedi, MS
- Mychelle Balthazard, PhD
- William Bertrand, PhD
- Craig Etcheson, PhD
- Anupah Makoond, MBA, MSc

**Evidence-based practice and policy**

Program active since 2014
Mission: Conduct research and build capacity in countries experiencing complex emergencies and serious violations of human rights and international humanitarian law.

Team Members
Laura Tourtellotte, PhD
Kevin Coughlin, MA
Abdulrazzaq Al-Saiedi, MS
Mychelle Balthazard, PhD
William Bertrand, PhD
Craig Etcheson, PhD
Anupah Makoond, MBA, MSc

Program active since 2021

Peace and Human Rights Data
FACULTY LEADS: PHUONG PHAM, PHD, MPH AND PATRICK VINCK, PHD

Overview
The Peace and Human Rights Data program trains researchers and uses empirical and mixed research methods to consult, represent, and support survivors of mass violence and disasters. Through the program, HHI ensures that the needs of survivors are recognized and acted on by governments, United Nations agencies, and non-governmental organizations.

Peace and Human Rights Data
Active Projects

- African Elections during the COVID-19 Pandemic
- Early Childhood Education and Peace Consortium
- Peace, Justice, and Reconstruction Polls in the Central African Republic
- Remote Respondent Driven Sampling Survey of IDPs in Urban and Remote Sites in Burkina Faso, Mali, and Niger
- Preventing Social Conflict and Promoting Social Cohesion in Forced Displacement Contexts
- Developing and Using Indicator Framework for Locally Led Peace-building in Central Africa
- Peacebuilding and Reconstruction Polls in the Democratic Republic of the Congo
- Data Collection and Research Capacity Building

8400+ Interviews
200 Researchers trained
12 Publications

5 Countries Reached
Overview
Transitional Justice refers to the range of approaches that societies moving from repressive rule or armed conflict use to deal with the legacy of human rights abuse as they progress toward peace, democracy, rule of law, and respect for individual and collective rights.

Main Aims
1. Provide evidence that will make existing transitional justice instruments more effective in meeting the needs and expectations of victims.
2. Explore alternative approaches to transitional justice that go beyond the concept of a toolkit and allow for more innovative and flexible solutions.

The new paradigm departs from a "one size fits all" approach to tailor solutions to people’s specific needs, aspirations, and priorities.

Mission: Provide evidence that will make existing transitional justice instruments more effective and explore alternative approaches to transitional justice.

Team Members
Laura Tourtellotte, PhD
Kevin Coughlin, MA
Abdulrazzaq Al-Saiedi, MS
Mychelle Balthazard, PhD
William Bertrand, PhD
Craig Etcheson, PhD
Anupah Makoond, MBA, MSc

Program active since 2011
Mission: Investigate and address issues relating to gender, peace, and security in fragile states.

Team Members
Emma Kenny, MA
Bharathi Radhakrishnan, PhD
Vandana Sharma, MD, MPH
Emma Willcocks, MS
Ankita Panda, MPP

Topic Areas
1. Gender, climate change, and conservation
2. Promoting equity in humanitarian programs through evidence
3. Understanding root causes of violence

Program active since 2008

Program on Gender, Rights and Resilience
FACULTY LEAD: JOCELYN KELLY, PHD

Gender and Displacement
Research highlighted in high level events with David Miliband and the Global Director for Gender at the World Bank.
- Work mentioned in the UN SG High Level Panel’s report on Internal Displacement.

Gender and Climate Change
Participated in workshop with Administrator Sam Power.
Invited panelist by IUCN.
USIP special report on Gender, Conflict and Climate Change.

Resourceful Empowerment Project
Participants receiving the curriculum showed positive changes on all indicators and created positive, concrete actions.
- 1000+ people reached.
- Higher access to services and improvements in perceptions of safety.
- More buy-in for services from family members (especially husbands).

Partner Spotlight: ACF South Sudan
New tools to measure whether nutrition programs are safe and responsive to the needs of women and girls.
- 1000+ people reached.
- Higher access to services and improvements in perceptions of safety.
- More buy-in for services from family members (especially husbands).
Surviving COVID-19 on the Margins

On November 23, 2021, HHI’s Program on Resilient Communities hosted "Surviving COVID-19 on the Margins: An online symposium on the experience of communities living through the pandemic and social vulnerability in the Philippines." Out of dozens of paper submissions, 9 selected papers were presented at the symposium.

Participants by gender

- Male: 33.3%
- Female: 66.7%

2 Papers featured in news media

3 Countries reached

3 Publications

17 News media stories

Mission: Establish a foundation for integrated, coordinated, and evidence-based preparedness and response to natural hazard-related disasters as well as gather and provide evidence and learning to support communities, organizations, and local governments in developing lasting solutions to humanitarian threats.

Program Goals
1. Adopt evidence-based tools and practices
2. Enhance leadership skills and practices
3. Promote intellectual exchange across national and disciplinary boundaries

Team Members
Ariana Marnicio, MPH
Lea Manzanero, MA
Mark Toldo
Juan Chaves, MA

Program active since 2015
Mission: Reduce the impact of infectious disease on low-resource, emergency-effected, and marginalized populations.

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

Program Goals
1. Conduct research and scholarship to inform interventions and policies that prevent or minimize the impact of infectious diseases
2. Convene national and international stakeholders to define research priorities and share best practices
3. Collaborate with ministries of health, NGOs, UN agencies, and academia to translate research to policy

Program active since 2018

Infectious Diseases and Epidemics Program
FACULTY LEAD: ERIC NILLES, MD, MSc

In 2021, IDEP operated in 3 countries: Dominican Republic, Honduras, and United States of America.

Dominican Republic
- 10 Staff
- 2 Partners: DIGEPI & LNSPDD

Honduras
- 2 Staff
- 2 Partners: SESAL & UNIMED

United States of America
- 4 Staff
- 2 Partners: SpaceX & Ragon Institute

Mission:
Reduce the impact of infectious disease on low-resource, emergency-effected, and marginalized populations.

Publications
11
Citations
892
People reached
8,747

Staff
2

Partners:
DIGEPI & LNSPDD

Partners:
SESAL & UNIMED

Partners:
SpaceX & Ragon Institute

Specimens Collected
25,070
ABHR Production
2 alcohol-based hand rub (ABHR) production units established in DR.

Hand Hygiene Behavior
- 20 healthcare worker interviews conducted.
- 707 healthcare provider and patient contacts observed.

Risk, Resilience, and Response
31
Emergency Health Systems

FACULTY LEAD: SEAN KIVLEHAN, MD, MPH

BE PREPARED (Bihar, India)
- Bihar Emergency Preparedness and Response Didactics
- Five district hospitals
- Six months of physician and nursing support

Okoa Maisha First Aid Training
- Bleeding control and first aid training
- Pilot with 200 public transit drivers in Dar es Salaam
- Tanzanian medical student training of trainers
- 200 basic bleeding control kits assembled

WHO-ICRC Basic Emergency Care
- Open access five-day course in multiple languages
- Sustainable training of trainers model
- Designed for resource-limited settings

Decolonizing Global Health
Power dynamics in global health research collaborations influence whether and how local researchers are included in publications.

Mission: Strengthen emergency care delivery globally.

Team Members
Catalina González Marqués, MD
Morgan Broccoli, MD
Uche Anigbogu, MD
Joshua Drake

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

Reviewed articles from 2016–2020

Risk, Resilience, and Response
Mission: Advance the science, technology, and practice in humanitarian and environmental health in global conflict and emergency management disaster settings.

Team Members
Sonny Patel, MPH, MPhil
Emma Willcocks, MS
Julian Neylan, MPS

Program Areas
1. Wastewater-based epidemiology
2. Crisis in climate change
3. Substance use and mental health
4. CBRNE terrorism
5. Disinformation and hybrid warfare

Program active since 2020
Non-Communicable Diseases
Diabetes in Crisis

FACULTY LEAD: SYLVIA KEHLENBRINK, MD

Core Project: International Alliance for Diabetes Action (IADA)
Partnership of 40+ organizations from different sectors who connect, share, and collaborate bilaterally and through varied events across 4 streams.

Four Streams of Work
Medicines & Diagnostics
1. Essential medicines
2. Diabetes diagnostics
3. Bundling
4. Technical and implementation support for diabetes care

Clinical & Operational Guidance
1. E-learning platform: training materials and educational resources
2. Guideline development
3. Nutrition working group

Advocacy, Policy, & Financing
1. Advocacy campaigns
2. Resolution on access to insulin
3. Global diabetes compact
4. Commentaries and newsletters

Data & Research
1. UNITED study
2. Human to analogue insulin switch study in Type 1 diabetes mellitus in very low resource settings
3. NCDs research priority setting
4. Publications

Mission: Address the burden of chronic disease in humanitarian settings and fragile states to improve humanitarian action and join international efforts to prevent, control, and reduce the burden of non-communicable diseases (NCDs) among the world’s most vulnerable populations.

Program active since 2016

Team Members
Soad Fuentes-Alabí, MD, MPH
Meghan Shea, MFA
Kendall Carpenter, MD, MPH

Program active since 2020

Non-Communicable Diseases in Crisis
Global Childhood Cancer

FACULTY LEAD: IRINI ALBANTI, DrPH, MPH, MA

Projects
1. Strategic planning for new pediatric oncology facilities in low-resource settings
2. Storytelling for impact in global health
   - Global health education using the How I Live documentary
   - Day one talk
3. Strategies for policy change and advocacy
4. Financing
   - Cost-effectiveness of childhood cancer treatment
   - Financial planning study for the establishment of pediatric cancer centers in resource-limited settings

Collaborators

Impact Areas

Risk, Resilience, and Response
Overview
The Ohiyesa Premedical Program (OPP) is part of the Front-Line Indigenous Partnership (FLIP). It is a yearlong longitudinal program designed to engage, support, and promote motivated Native American Tribal and/or community college students interested in pursuing a healthcare career, with a program focus on the physician pathway.

The program provides participants an immersive experience in a wide range of medical specialties, interactive workshops practicing simulation-based procedural skills, workshops delineating the roadmap to successfully applying to medical school, and faculty mentorship.

Program Background
In 1887, a Mdewakanton Dakota man named Ohiyesa, or Charles A. Eastman (pictured at left), embarked on a challenging journey from his remote village to study medicine at the Boston University School of Medicine.

Upon graduating in 1890, he became the first Native American man in the US to become a physician. This program is designed in the spirit of Ohiyesa and his trail-blazing contributions to the Boston medical community and Native American health.

Mission: Improve Native American health and eliminate health disparities.

Team Members
Jayelani Hall
Victor Lopez-Carmen, MPH
Cassandra Georges

Empowering emergency medicine healthcare providers serving indigenous populations to provide the highest quality care through educational, clinical, and administrative partnerships.

Program active since 2021
**Mission:** Address the critical needs of crisis-affected children and youth in humanitarian contexts.

**Overview**

The impact of humanitarian crises on children has reached catastrophic proportions. Today, nearly 50 million children have been displaced from their homes due to violence, poverty, or natural disaster.

The CiC program confronts the complex and unique needs of children whose lives have been upended by humanitarian crises. With one in every four children in the world living in a country afflicted by conflict or disaster, it is essential for the international community to better understand children’s unique needs to prevent, mitigate, and address detrimental health consequences.

**Program Goals**

- Define and support pediatric care needs in humanitarian contexts and ensure that effective health services reach children.
- Conduct operational research to inform more effective humanitarian action around youth-focused health interventions.
- Collaborate with NGOs, UN agencies, ministries of health, and academia to address pediatric healthcare needs.
- Educate the next generation of humanitarian actors with the knowledge and skills to provide services for children in complex humanitarian crises.
- Convene national and international stakeholders to advance research, define programmatic priorities, and share best practices for the healthcare of children in humanitarian settings.
Urbanization and Resilience
FACULTY LEAD: RONAK PATEL, MD, MPH

Overview
Humanitarian organizations, international agencies, and governments serving populations affected by crises increasingly work in urban settings. Agencies face new challenges and some potential advantages in these complex urban environments and are only just learning how to approach them.

These new challenges take many forms: complicated physical layouts, unprepared institutions and infrastructure, and mixed target populations of refugees and underserved locals. Furthermore, the difficulty in NGO coordination with uniquely urban communities as well as local authorities calls for urgent education and training in urban crises.

Reach of Webinars
330+ Views
4 Webinars
550+ Attendees

Mission: Investigate urban environments and crises to allow individuals, households, communities, and cities to thrive.

Program active since 2017
KoBoToolbox

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

Top Ten Countries with Most KoBo Users

1. India 2. Philippines 3. Honduras 4. Indonesia 5. Turkey

739,424 total users
267,684 new users

Projects

- Question library development (COVID-19)
- Feature development support and instance management
- Automated translation and natural language processing
- Global data on attacks on education

New Submissions (1/2015 - 12/2021)

2021 Submissions = Submissions from 1/2015 to 5/2020

2021 Submissions

1. Question library development (COVID-19)
2. Feature development support and instance management
3. Automated translation and natural language processing
4. Global data on attacks on education

Mission: To host and maintain KoBoToolbox—a data collection, management, and visualization platform used globally for humanitarian action—and to support open source data systems and technology for global development, human rights, humanitarian action, and peace.

Vision

Humanitarian action and initiatives promoting peace, human rights, and sustainable development are informed by high-quality, up-to-date data generated by concerned communities using simple, reliable, and secure technologies.

Program active since 2005
**Mission:** Bring together researchers, experts, practitioners, and activists to change the world with data.

Data-Pop Alliance is a collaborative laboratory created by the Harvard Humanitarian Initiative, MIT Connection Science, and Overseas Development Institute.

Program active since 2013

---

**Data-Pop Alliance**

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

**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.

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<th>Publications</th>
<th>Workshops</th>
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<td>Languages</td>
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**Technology and Innovation**

**Changing the world with data**

- 22+ Team Members
- 24+ Research Affiliates
- 42 Partner Organizations
Humanitarian Geoanalytics
FACULTY LEADS: ERICA NELSON, MD, PHM, MAS AND P. GREGG GREENOUGH, MD, MPH, MS

Humanitarian Spatial Technologies Workshop
- 47 attendees
- 24 countries represented

Education
- Radcliffe Seminar - 16 attendees
- ESRI Humanitarian GIS Hub

24 Countries reached
10 Presentations
5 Lectures

Webinars
- ESRI GIS Day Webinar Series
- ESRI Public Safety Webinar Series

Publications
- Climate and Migration in East and the Horn of Africa: Spatial Analysis of Migrants' Flows Data
- Use of Geographic Information Systems in Crisis, Ciottone textbook chapter, 3rd edition

ESRI GIS Day Webinar Series
ESRI Public Safety Webinar Series

The Signal Program (active since 2010) is now a sub-program of the Humanitarian Geoanalytics Program.

Mission: Leverage geospatial data and analytics to transform humanitarian research, programming, and education through the practical, effective, and ethical application of spatial analytics.

Team Members:
- Saira Khan, MSc
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- Kunal Sonar
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- Fakiha Ahmed, MA

Program active since 2018
HHI OVERVIEW
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.

HHI is an Interfaculty Initiative
HHI is an interfaculty initiative 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 the Department of Emergency Medicine at Brigham and Women’s Hospital (BWH). HHI collaborates closely with all Harvard Schools and Harvard Teaching Hospitals and is the primary humanitarian outreach arm of Harvard University.
Commitment to Diversity, Inclusion, Equity, & 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 safe 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 for our students and colleagues and promote an agenda of diversity and nondiscrimination with our donors, sponsors, partners, and stakeholders.

Innovative Diversity, Equity, Inclusion, and Antiracism (DEI+A) Strategies for Humanitarian Organizations
A project awardee for Harvard University’s 2021 President’s Administrative Innovation Fund (PAIF)

Challenge
Currently, there is no DEI+A framework that guides the operations and governance of humanitarian academic organizations at the macro level.

Goal
Develop a strategic framework that applies a DEI+A lens to HHI’s core functions and serves as a model for other humanitarian organizations.

Our People
In 2021, the Harvard Humanitarian Initiative consisted of 68 mission-driven people who want to make a difference in the humanitarian field globally.

24 Staff
16 Faculty
15 Visiting Scientists
13 Students

Our Management Approach
As an academic and research interfaculty initiative, we apply a data-driven approach to management and strategy. HHI uses evidence-based frameworks to design, implement, and evaluate its strategy and 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 Management Team

Executive Director
Irini Albanti, DrPH, MPH, MA

Administration & Finance Manager
Tanya Shpigel, MA

Administration & Program Coordinator
Sabrina Sarli

Monitoring & Evaluation Coordinator
Ynis Isimbi, MSc

Instructional Design Manager
Rodger LeGrand, MFA
Monitoring and Evaluation (M&E) is key to successful implementation and measuring of the long-term impact of our programs and research. An effective M&E framework enhances reporting processes, improves data collection, leverages best practices, and contributes to HHI’s overall impact strategy.

MISSION
To educate the humanitarian community through the development of learning experiences that promote quality instruction, learner knowledge retention and knowledge transfer, and equality of education accessibility.

VISION
To set the global standard in humanitarian education for asynchronous, blended, and live classroom instruction through a commitment to ensuring that our learners have extraordinary educational experiences that inform their safety, health, and skills in humanitarian contexts.

VALUES
Human dignity and the equal right to education for everyone.
Diversity, equity, inclusion, and accessibility in curriculum design, faculty selection, and learner recruitment.

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

Our Partnerships
We partner with organizations including NGOs, international organizations, academic institutions, and hospitals.
Our Funding

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

2021 Sponsored Funding

- **40 Total Grants**
- **$16.7 Million**
- **9 New Grants Awarded**

**Grants by Sponsor Type**

- US Government 61.7%
- United Nations 13.2%
- Foundation 7.4%
- Foreign Government 0.3%
- Private Corporation 5.8%
- Higher Education 0.4%
- International Agency 11.1%

2021 Non-Sponsored Funding

- **17 Gifts**
- **$2.1 Million**
- **Endowment Income**
  - FY21 $400,000
  - FY22 $416,000

Connect with Us

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

- Facebook: @HHI
- Twitter: HarvardHumanitarian
- Instagram: /harvardhumanitarian
- LinkedIn: Harvard Humanitarian Initiative

Visit Our Website: hhi.harvard.edu

ENGAGEMENT WITH OUR COMMUNITY

- **17,685** Facebook Fans
- **20,543** Twitter Followers
- **48,032** LinkedIn Followers
Acknowledgments
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