

Harvard Humanitarian Initiative
annual report 2017

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2017: challenges & opportunities

a letter from HHI leadership

Dear Friends of the Harvard Humanitarian Initiative,

We write you this letter at the close of an eventful 2017. At a time of deepening challenges nationally, globally, and especially in the humanitarian sector, the Harvard Humanitarian Initiative (HHI) is uniquely positioned to shape the future of humanitarian response, research, and education. The crises of the past year - including protracted conflicts, refugee displacement, and worsening natural disasters - have further underscored the importance of our work, and deepened our commitment to advancing the science and practice of humanitarian response. Our growing team of leading researchers, practitioners, and educators is working with local organizations and international institutions to build the evidence-base within the field, exchange knowledge with tens of thousands of current and future practitioners around the globe, and shape the development of policy at the forefront of humanitarian action.

The demand for relevant research and expertise in the humanitarian space is substantial and growing. Over the past year, HHI's research teams explored topics central to individuals and communities affected by crises, such as disaster preparedness, risk resilience, humanitarian negotiation, program evaluation, and the ethical use of data in humanitarian settings. Findings and recommendations from this work were shared with local and national humanitarian response organizations, as well as academics and policymakers who shape humanitarian policy within the US Congress, the United Nations, and the International Criminal Court. Looking ahead, we are launching several new research programs to address continuing areas of concern such as education in crisis and communicable and non-communicable diseases in humanitarian settings.

On the educational side, the Humanitarian Academy at Harvard celebrated its five-year anniversary with festivities during the inaugural Worldwide Week at Harvard in the fall. The Academy now offers courses at the undergraduate and graduate levels – and has experienced considerable growth in the graduate concentration on humanitarian studies, ethics, and human rights (HuSEHR) at the Harvard T.H. Chan School of Public Health. We also offer four professional education workshops each year in humanitarian leadership, monitoring and evaluation, remote sensing, and urban emergencies. Our online courses, through HarvardX and Building a Better Response (BBR), have now reached nearly 100,000 learners globally, including many who are in the field responding to active crises. We are excited by the tremendous interest in these online offerings and look forward to expanding them to reach even more current and future humanitarian leaders.

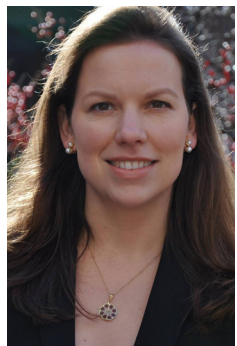
Within the University, we worked to raise awareness around global humanitarian issues through various events and collaborations. Highlights include the celebration of the annual Weintz Humanitarian Award, which was given to the President of the United States Institute of Peace Nancy Lindborg; the launch of the Topol Family Student Fellows in Non-Violence and Peace Building; expert roundtables on protected areas and de-escalation zones, and a photo exhibit and panel discussion on disaster risk and resilience in the Philippines. And in a rather unexpected departure from our traditional outreach efforts, we hosted a benefit concert by HHI's new cover band, The Big 6, to raise funds for communities affected by Hurricanes Harvey, Irma, and Maria. This venture proved both fun and successful, raising the roof at the A.R.T.'s Club Oberon in Harvard Square and generating over \$20,000 for Direct Relief, an organization providing on-the-ground relief for those affected by all three hurricanes.

We'd like to close with one final – and very important – highlight of 2017. Through the generosity of Jonathan and Jeanne Lavine, an endowed professorship in humanitarian studies has been established at the Harvard T.H. Chan School of Public Health. This is one of the first endowed professorships in humanitarian studies in the world, and we are thrilled to share that HHI Director Michael VanRooyen will serve as the first incumbent of this chair. Jonathan and Jeanne's commitment to establishing a permanent legacy of humanitarian leadership at Harvard is a transformative investment for the field and an inspiration to all of us at HHI. We'd like to thank them, and our many supporters and friends, for making our work possible.



Michael VanRooyen, MD, MPH

Director
Harvard Humanitarian Initiative



Theresa Lund

Executive Director
Harvard Humanitarian Initiative

mission statement

The Harvard Humanitarian Initiative (HHI) is a university-wide initiative with a mission to advance the science and practice of humanitarian response worldwide through research and education. HHI serves as the humanitarian arm of Harvard University and brings an interdisciplinary approach to building the evidence base of humanitarian studies and professionalizing the field of humanitarian aid. Through its research programs and educational offerings, HHI is an influential forum for humanitarian innovation, effectiveness, and leadership.

Pages in this report focusing on HHI's research activities are bordered in green.

HHI's Humanitarian Academy provides innovative education and training in the theory and practice of effective humanitarian education. Our offerings are directed toward undergraduate and graduate students at Harvard University, professionals currently working in the humanitarian sector, and individuals of all backgrounds who wish to explore the field of humanitarian response.

Pages in this report focusing on HHI's educational activities are bordered in blue.



Disaster Preparedness Supplies, Philippines



RESEARCH PROGRAMS

advancing the science & practice of humanitarian response

HHI conducts research programs in the following four areas, each led by a faculty member with research and programmatic staff:

Populations in Crisis: Putting people and communities at the center of humanitarian action through empirical and mixed methods research to give voice to survivors of mass atrocities and disaster

Humanitarian Data and Technologies: Advancing humanitarian data and evaluation science to ensure that new technologies make their way to the front line of response in at-risk communities

Disaster Resilience: Developing a community-centric disaster resilience network; convening interdisciplinary experts to advance programs and policies

Humanitarian Policy and Evaluation: Creating innovative and multi-disciplinary approaches to research and policy translation through implementation science and the development of policy inputs, as informed by international humanitarian communities of practice

Select research programs are highlighted in the following pages.

HHI Research Programs

Populations in Crisis	Humanitarian Data and Technologies	Disaster Resilience	Humanitarian Policy and Evaluation	New and Proposed Research Programs
Non-Communicable Diseases in Humanitarian Settings	Datapop Alliance	DisasterNet Philippines	Advanced Training Program on Humanitarian Action (ATHA)	Communicable Diseases in Humanitarian Settings
Peace and Human Rights Data	KoBoToolbox	Hong Kong Institute for Disaster Preparedness and Response	Evaluation and Implementation Science	Education in Humanitarian Settings
Transitional Justice Program	Signal Program on Human Security and Technology	Humanitarian Civil-Military Engagement		Humanitarian Geoanalytics
Women in War Program				Urbanization and Resilience Program

DISASTERNET PHILIPPINES

program on resilient communities

Faculty Director: Vincenzo Bollettino

HHI's **Program on Resilient Communities** uses evidence-based approaches to interpret how communities mitigate the impact of disasters. The program takes at its starting point the central role local communities play in disaster preparedness and response as the front line and locus for interactions with local civil society organizations, the private sector, national disaster management agencies, and the international humanitarian community. DisasterNet is the core project of the Resilient Communities Program, seeking to support local and national capacity for disaster preparedness and response. DisasterNet will establish a foundation for better integrated, more coordinated, and effective evidence-based preparedness and response structures for humanitarian disasters.

Program Highlights from 2017

- Established a **network of partnerships** among sectors working in disaster preparedness and resilience in the Philippines that will convene in February 2018 for an important sharing of information event
- Launched a country-wide **student paper competition** through Ateneo University
- Developed educational tools specifically for the Philippines to **enhance effective preparedness measures**
- Developed two **community based photo case studies** that were showcased in November 2017
- Conducted nationwide survey in the Philippines on **household levels of preparedness** for disaster



LAUNCHED LANDSCAPING STUDY TO BETTER CHARACTERIZE THE DISASTER RESPONSE ECOSYSTEM



HOSTED THREE SENIOR FELLOWS FROM THE PHILIPPINES TO HELP DEVELOP THE MANILA PROGRAM

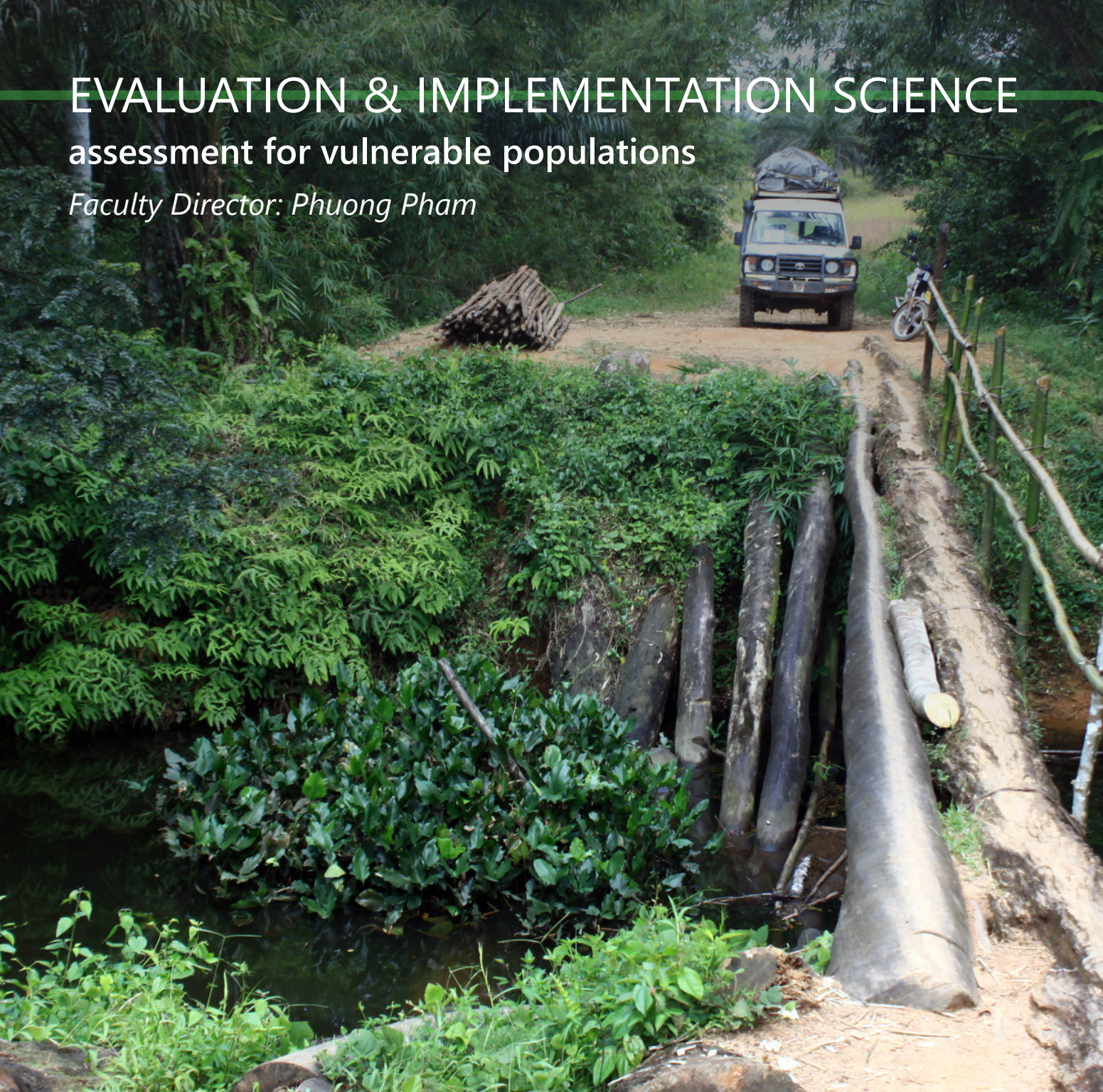


PREPAREDNESS SURVEY REACHED 5,184 HOUSE-HOLDS ACROSS ALL REGIONS

EVALUATION & IMPLEMENTATION SCIENCE

assessment for vulnerable populations

Faculty Director: Phuong Pham



The **Evaluation and Implementation Science Program** develops assessment and evidence-based strategies to effectively address the needs of vulnerable populations affected by conflict and disaster. The Program focuses both on research and technological training to build the capacity of organizations to develop monitoring and evaluation mechanisms for their own programs and implement rapid digital data collection. The Program is currently conducting an external evaluation of the Disasters and Emergencies Preparedness Programme (DEPP), a humanitarian capacity development program funded by the United Kingdom's Department for International Development (DFID) aimed at improving the quality and speed of humanitarian response. The Evaluation and Implementation Science Program is also responsible for developing KoBoToolbox as an integrated software suite for handheld electronic data collection.

Program Highlights from 2017

- Completed **baseline and endline data collection** in all DEPP programme countries: Kenya, Ethiopia, Myanmar, the Philippines, Bangladesh, South Sudan, Pakistan, Jordan, DRC
- Completed **network mapping analysis of humanitarian landscapes** in Myanmar, Ethiopia, Kenya and the Philippines for DEPP evaluation
- Began an innovative longitudinal cohort study among a group of **female Iraqi refugees who were resettled in Germany** from areas captured by the Islamic State group
- Finalized **formative and interim reports** highlighting DEPP programme outputs and short-term outcomes
- A total of 3 **early warning systems** have been developed and 3 systems are in the process of being developed or finalized across the DEPP programme



47.3% OF DEPP RESPONDENTS HAVE IMPLEMENTED EARLY WARNING SYSTEMS SINCE 2015



80% OF DEPP RESPONDENTS PARTICIPATED IN A CAPACITY BUILDING TRAINING THIS YEAR



DEPP HAS CONTRIBUTED TO OVER 15 RESPONSES TO HUMANITARIAN CRISES IN 7 COUNTRIES

KOBO TOOLBOX

free and open-source data collection platform

Faculty Directors: *Phuong Pham & Patrick Vinck*

KoBoToolbox is a free and open source platform developed by humanitarians and technologists to strengthen data collection and management, coordinate assessments, and promote standardization to support evidence-based decision making in the humanitarian, human rights, and development sectors. Capable of working both online and offline, the platform provides a simple and intuitive interface to collect, manage, visualize, and share data with other users in disaster settings and other challenging environments. Additional features are added to the platform every week in response to the needs of users and partners. KoBoToolbox is being used in over 130 countries with the majority of users working in countries experiencing humanitarian crises and human rights violations. KoBoToolbox was developed by faculty now at the Harvard humanitarian Initiative with the support of its generous partners.

Program Highlights from 2017

- New features include advanced functionalities for **data visualization** and support for **digital libraries of questions** that enable standardization of assessments
- Expanded **funding partnerships** with contribution from organizations like the United Nations Office for the Coordination of Humanitarian Affairs, the United Nations High Commission for Refugees, the World Food Programme, Médecins Sans Frontières, and the World Resource Institute, among others
- Experienced **exponential user growth** with continued support for data collection across every major humanitarian disaster around the world
- Featured in “**Solution or Utopia? Design for Refugees**” **exhibit** at the Stedelijk Museum of Modern and Contemporary Art and Design in Amsterdam



40,000 NEW USERS THIS YEAR
FROM 1,000 ORGANIZATIONS

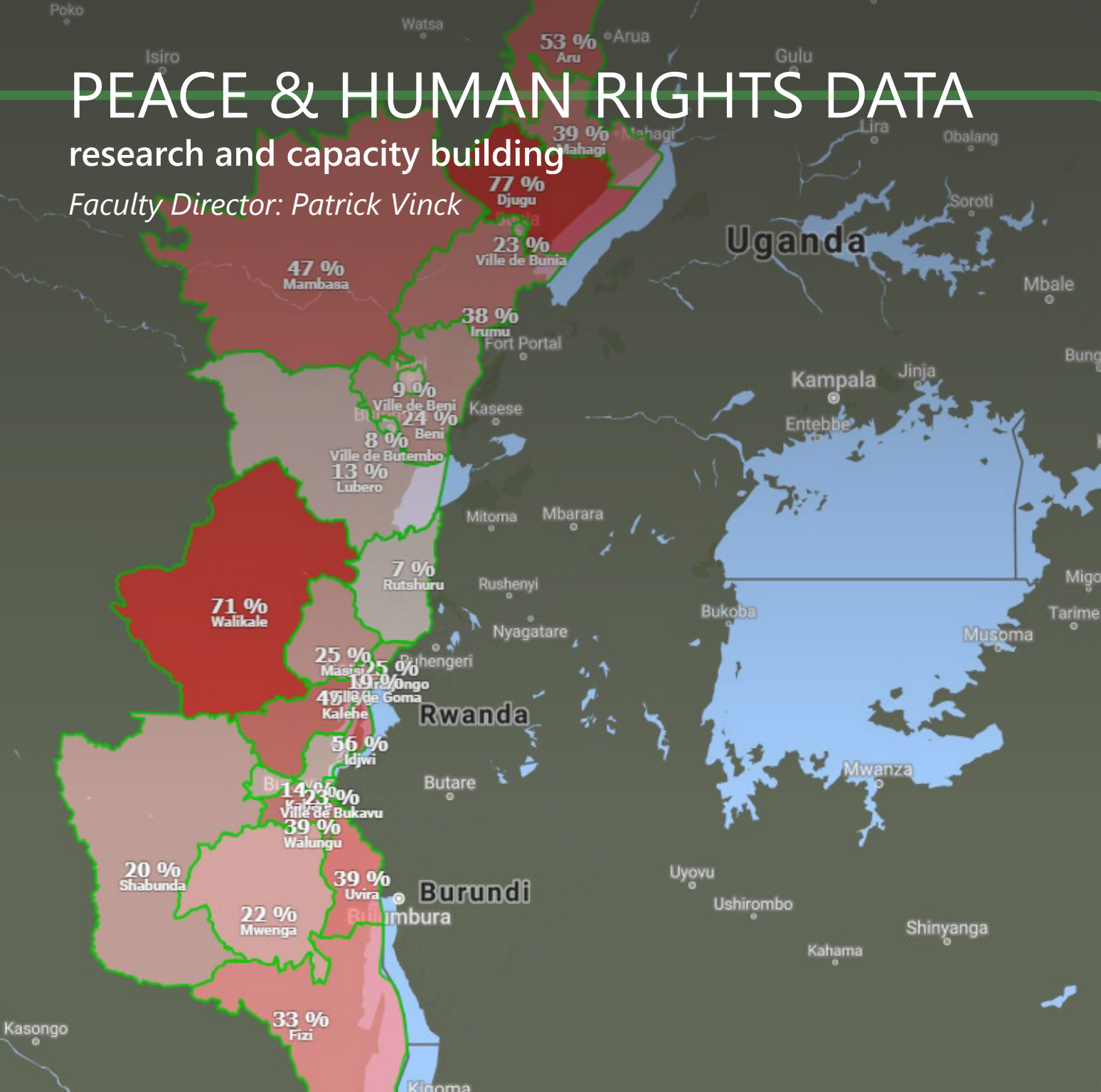


11 MILLION ASSESSMENT AND
SURVEY SUBMISSIONS THIS YEAR
FROM 130 COUNTRIES

PEACE & HUMAN RIGHTS DATA

research and capacity building

Faculty Director: Patrick Vinck



HHI's **Peace and Human Rights Data Program** conducts research and builds capacity in countries experiencing complex emergencies and serious violations of human rights and international humanitarian law. The Program specializes in the use of empirical and mixed-method research to engage with populations affected by conflict and disaster, ensuring that their views, opinions and needs are recognized and addressed by governments, UN agencies, and nongovernmental organizations.

Program Highlights from 2017

- Completed multi-country research on the **role of formal and informal education** in peacebuilding in partnership with UNICEF
- Expanded our **research on resilience for peace** to a new cross-border research project in Central Africa in partnership with Interpeace
- Launched a new project and conducted the **first nationwide survey** on views and attitudes about peace and reconstruction in the Central African Republic in partnership with the United Nations Development Programme
- Expanded our research network and capacity building in the Democratic Republic of the Congo with focus on research about social cohesion, inter-generational transmission of violence, and perceptions about justice and security, **presenting findings locally and nationally** to authorities and civil society actors



OVER 40,000 INTERVIEWS IN FOUR COUNTRIES, INCLUDING 10,000 YOUTH AND 20,000 WOMEN



TRAINED OVER 200 RESEARCHERS FROM EIGHT PARTNER ORGANIZATIONS



RELEASED 11 PAPERS AND PUBLICATIONS, INCLUDING WHITE PAPERS, EMPIRICAL PIECES, ETC.

DATA-POP

people-centered approach to data

Faculty Directors: Patrick Vinck & Phuong Pham

HHI's **Data-Pop** is part of the Data-Pop Alliance created with colleagues at MIT and the Overseas Development Institute (ODI). Data-Pop promotes a “people-centered” approach to the use of data in humanitarian and development contexts, ensuring that Big Data properly serves the needs and interests of the world’s poorest and most vulnerable populations. The Program conducts research, supports capacity building initiatives, and organizes trainings on the use and production of Big Data for humanitarian and development purposes.

Program Highlights from 2017

- Organized three **professional training workshops on Big Data and Sustainable Development** in collaboration with the United Nations Systems Staff College and support from the Hewlett Foundation
- Partnered with the French Development Agency to produce **four research papers**
- Launched the **Open Algorithms project (OPAL)**, an open platform and algorithms that can be run on the servers of partner companies behind their firewalls to extract key development indicators of relevance for a wide range of potential users
- Collaborated with the government of Colombia to support the development of **Colombia’s first ever national Big Data strategy**



HELD & CONTRIBUTED TO OVER 20 EVENTS, CONFERENCES, AND TRAININGS IN 10+ COUNTRIES



10 PAPERS AND PUBLICATIONS, INCLUDING WHITE PAPERS, SYNTHESIS REPORTS, ETC.



GROWING NETWORK OF 29 RESEARCH AFFILIATES

SIGNAL PROGRAM

on human security and technology

Faculty Director: Michael VanRooyen



The Signal Program on Human Security and Technology (Signal Program) was founded in 2012 to conduct research and education that advances the ethical and effective application of information communication technologies (ICTs) during humanitarian responses to crises. Its core goal is to train and equip professional practitioners with the technical methods, ethical doctrine, and evidence-based research needed to responsibly use these technologies as part of operations.

The Signal Program was the direct result of HHI's tenure designing and managing the collection and analysis of high resolution satellite imagery to detect and document threats to civilians in Sudan and South Sudan through the Satellite Sentinel Project (SSP). In the past five years, Signal has become a leader in the development of ethical and technical standards for the use of ICTs and data with vulnerable populations, as well as developing methodologies specific to remote sensing and assessing the connectivity of displaced populations.

Program Highlights from 2017

- Published *The Signal Code: A Human Rights Approach to Information During Crisis*, the first effort to conceptualize and articulate a rights-based approach to these issues that may serve as a first step towards codifying the ethical obligations of humanitarian practitioners
- Conducted sponsored research with the mVAM (mobile Vulnerability Assessment and Monitoring) unit of the United Nations World Food Programme to develop common methodologies related to **monitoring food security indicators** through high resolution satellite data
- Completed first-of-its kind research in Ritsona, Greece examining the **relationship between the mental health of Syrian refugees** and their **access to mobile technology** [forming the foundations for the new 'tele-demographic' research method]



4235 VIEWS, 1648 VISITORS, AND
247 DOWNLOADS SINCE JANUARY
2017 LAUNCH OF SIGNAL CODE



TRAINED OVER 100 STUDENTS
AND PROFESSIONALS IN ICT, DATA
AND HUMANITARIAN RESPONSE



ENGAGED 135 SYRIAN REFUGEE
HOUSEHOLDS IN GREECE ABOUT
MENTAL HEALTH & TECH ACCESS

ATHA

advanced training program on humanitarian action

Faculty Director: Michael VanRooyen

ATHA's main objective is to foster innovative responses to current challenges to humanitarian assistance and protection by capturing new approaches and insights of practitioners through informal, professional exchange. Projects include tailored research on practitioner challenges, in-depth policy papers published on the ATHA portal, open podcast exchanges, online learning, and facilitated professional workshops and working groups around key operational, legal and policy issues of professional practice. ATHA's unique set of online and in-person learning tools and professional workshops support the deepening of legal and policy exchanges within and across agencies. Through these efforts, ATHA aims to contribute to critical conversations around current practice by addressing growing challenges to the protection of civilians and the implementation of international humanitarian and human rights standards; strengthening relationships among professionals, especially at the local level; and fostering regional communities of practice.

Program Highlights from 2017

- Hosted 9 four-day **regional workshops** and peer-to-peer exchanges for senior frontline humanitarian negotiators; led and contributed to 7 **global working groups** on key themes and contexts in humanitarian negotiation, and conducted interviews and original research on negotiation leading to a series of papers and presentations of research in international fora
- Led the **Working Group on Protection of Humanitarian Action**, composed of practitioners from key international humanitarian organizations and agencies
- Conducted a series of **field assessments in Pakistan** on the humanitarian context and explored opportunities for engagement, followed by the development of workshop curricula and legal research and briefings



ENGAGED WITH OVER 500
SENIOR-LEVEL PROFESSIONALS
IN OVER 20 COUNTRIES



ORIGINAL RESEARCH RECEIVED
125,000 UNIQUE VIEWS FROM
OVER 100 COUNTRIES



INTERVIEWED OVER 100
PRACTITIONERS FOR PROTECTION
AND NEGOTIATION RESEARCH



HUMANITARIAN ACADEMY AT HARVARD

humanitarian education for students and professionals

2017 marked the five year anniversary of the [Humanitarian Academy at Harvard](#). The Academy offers a number of courses and programs for Harvard University students and humanitarian professionals taught and facilitated by HHI faculty. At the undergraduate level, the Academy offers a seminar course in the basic underpinnings of humanitarian response. Students are introduced to core humanitarian concepts and engage with both historical and contemporary case studies. At the graduate level, the Academy manages a graduate concentration in Humanitarian Studies, Ethics, and Human Rights (HuSEHR) at the Harvard T.H. Chan School of Public Health. The Academy also facilitates a growing suite of in-person professional workshops and online trainings that provide humanitarian practitioners with continuing education on specialized topics from Harvard faculty.

Humanitarian Academy Educational Programs

University Course Offerings	Professional Education Workshops	Online Offerings	Other Offerings	New and Proposed Offerings
Graduate Concentration at the Harvard T.H. Chan School of Public Health	Humanitarian Response Intensive Course and Simulation Exercise	HarvardX MOOC Course	ATHA Workshops and Podcasts	Monitoring & Evaluation for Humanitarian Programs Workshop in Shanghai, China
Undergraduate Seminar Course in Humanitarian Response	Monitoring & Evaluation for Humanitarian Programs	Building a Better Response (BBR) Online Course	National NGO Program on Humanitarian Leadership	Gender Based Violence Research Workshop
Harvard Extension School Course in Humanitarian Response	Remote Sensing for Humanitarian Programs	ATHA E-Learning Modules		
	Urban Humanitarian Emergencies Course			

GRADUATE CONCENTRATION

on humanitarian studies, ethics & human rights (HuSEHR)

Faculty Director: Phuong Pham

The Humanitarian Academy at Harvard developed and manages the **graduate concentration in Humanitarian Studies, Ethics, and Human Rights (HuSEHR)** at the Harvard T.H. Chan School of Public Health. The concentration provides an organized program of study that focuses on the normative underpinnings and practice of humanitarian response and human rights. HuSEHR is comprised of four required courses that prepare students for a career in the humanitarian sector, covering practical response training, humanitarian research design, and case-based explorations of ethics and human rights. The 2017-2018 HuSEHR cohort is comprised of 32 graduate students from the Harvard Chan School. The Academy also runs a number of special events for Harvard students, including guest lectures by humanitarian experts, career panels, and networking receptions.

Alumni Insights



KAYLA ENRIQUEZ, MPH 2016, HuSEHR Concentrator

"As an Emergency Medicine Physician focused on Global Health, I've always been drawn to the humanitarian field. HuSEHR allowed me to gain foundational knowledge in the field and thus use the techniques and skills learned in implementing programs during the West African EVD epidemic."



AUSTIN CRUMPTON, MPH 2016, HuSEHR Concentrator

"Now I take what I learned from the [HuSEHR] program and apply it to making the American Red Cross more efficient and effective in carrying out our mission as a Data Scientist."



MICHELLE NIESCIERENKO, MPH 2015, HuSEHR Concentrator

"During the Ebola response I used everything I learned during HuSEHR, from Humanitarian coordination, human rights related to International health regulations, partner mapping, digital data collection and managing cash flows."

PROFESSIONAL EDUCATION

educational programs for humanitarian professionals

Faculty Director: Stephanie Kayden



The Humanitarian Academy at Harvard's [Lavine Family Humanitarian Studies Initiative](#) offers professional education workshops that provide humanitarian professionals with training to enhance their knowledge, skills, and leadership abilities in humanitarian contexts. Through expert lectures, collaborative exercises, and simulation-based training, the Academy provides professionals with one- or two-week workshops facilitated and taught by Harvard faculty and leaders in the humanitarian field. One-week workshops on advanced topics include Remote Sensing for Humanitarian Programs, Monitoring & Evaluation for Humanitarian Programs, and Urban Humanitarian Emergencies. The Academy's flagship offering is the annual Humanitarian Response Intensive Course, a two week workshop which explores the fundamentals of humanitarian response and culminates in a three-day role-played simulation exercise requiring students to respond to a fictional complex humanitarian crisis.

Program Highlights from 2017

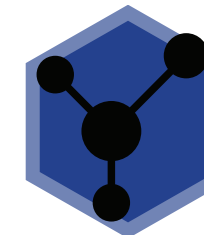
- Over 250 students, faculty, and volunteers participated in the annual [Humanitarian Response Intensive Course Simulation Exercise](#), in which students took on the simulated role of humanitarian responders to test knowledge gained in the classroom
- Hosted [four professional education workshops](#) in 2017, including the Humanitarian Response Intensive Course, Monitoring and Evaluation for Humanitarian Programs, Remote Sensing for Humanitarian Programs, and the Urban Humanitarian Emergencies Course



OVER 150 PROFESSIONALS
ATTENDED IN-PERSON HHI
TRAINING WORKSHOPS IN 2017



WORKSHOP PARTICIPANTS IN 2017
REPRESENTED OVER 50 DIFFERENT
COUNTRIES



WORKSHOP PARTICIPANTS IN 2017
REPRESENTED OVER 100 DIFFERENT
ORGANIZATIONS

PROGRAM ON HUMANITARIAN LEADERSHIP

training the next generation of humanitarian leaders

Faculty Director: Vincenzo Bollettino

The **Program on Humanitarian Leadership** provides the leadership training and specific skills sets that humanitarian workers must possess in order to improve the humanitarian field operations in today's global environment. Humanitarian agencies work at the front lines of crisis, and play a critical role in relief and recovery from major international disasters. Leaders of humanitarian agencies must not only understand the complex local landscape in which they are operating, they must also possess in-depth knowledge of the international humanitarian system, of international humanitarian law (in situations of armed conflict), and they must exhibit the skills required of any successful leader. This is the second year that the Program on Humanitarian Leadership held the in-person training for mid-level professionals working for either non-governmental or community-based organizations. The program is a combination of online, in-person, field placement, and mentorship training. HHI works in collaboration with International Medical Corps and Concern Worldwide on this program.

Program Highlights from 2017

- Held in-person training on humanitarian leadership in Nairobi, Kenya
- Developed online training for humanitarian leadership using Facebook as the platform
- Over the next two years, PHL, re-branded as the National NGO Program on Humanitarian Leadership, will host four regional in-person leadership trainings



THE 2017 PHL COHORT WAS
COMPRISED OF 35 PARTICIPANTS



THE 2017 PHL COHORT
REPRESENTED OVER 20 DIFFERENT
COUNTRIES



OVER 1,500 PEOPLE APPLIED TO
THE 2017 PROGRAM ON
HUMANITARIAN LEADERSHIP

BUILDING A BETTER RESPONSE

strengthening NGO capacity and coordination

Faculty Director: Phuong Pham



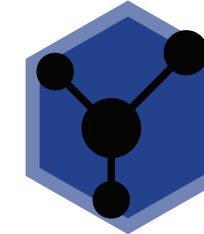
Building a Better Response (BBR) aims to fill knowledge gaps by providing an easily accessible and high quality online platform, as well as in-person training geared toward NGOs and other humanitarian actors. The “Building a Better Response: Strengthening Non-Governmental Organization (NGO) Capacity and Engagement in the International Humanitarian Coordination System” project aims to strengthen the capacity of national and international NGO personnel, as well as other humanitarian actors, to engage with the international humanitarian coordination system in a manner that improves overall coordination and response to the needs of affected populations. Funded by the US Agency for International Development Office of US Foreign Disaster Assistance, the project is being implemented through a consortium that brings together a combination of operational and technical expertise, spearheaded by International Medical Corps in collaboration with Concern Worldwide and the Harvard Humanitarian Initiative.

Program Highlights from 2017

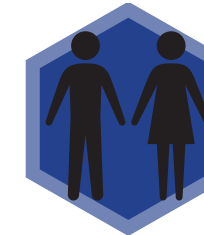
- Released a new comprehensive animated and interactive module covering [Complex Humanitarian Emergencies](#)
- Completed a re-design and re-release of a new [updated website](#) in English, French and Arabic
- Completed a systematic [review, overhaul, and re-release](#) of the curriculum on the International Humanitarian Coordination System
- Completed full integration of all coursework on [mobile devices](#)



BBR HAS BEEN ACCESSED BY USERS FROM 195 COUNTRIES



USERS REPRESENTING OVER 1,800 ORGANIZATIONS HAVE ACCESSED BBR



SINCE LAUNCH in 2014, OVER 40,000 USERS HAVE ENROLLED IN BBR

CURRICULAR INNOVATION

developing media-rich educational assets

Faculty Director: Michael VanRooyen



Over the last three years, the generous gift of the Weintz Family Humanitarian edX Seed Fund (“the Weintz Family Fund”) has supported the **Curricular Innovation Program** within the Humanitarian Academy at Harvard. This program is dedicated to educational innovation, production, and delivery of new and rich educational assets that address developing trends and pedagogical gaps in the humanitarian sector. In the third and fourth year of the Academy, this program served as a catalyst for the development of multiple digital case studies for programmatic growth, and for the HarvardX course, “Humanitarian Response to Conflict and Disaster.” The Academy continues to build upon its internal capacity for multimedia production while leveraging HHI’s unique expertise and networks to generate new learning for a growing global audience.

Program Highlights from 2017

- To date, has independently filmed and produced **12 multimedia cases** both on Harvard campus and in the field
- In 2016, partnered with HarvardX to launch HHI’s **first Massive Open Online Course (MOOC)**; the course was re-released in 2017
- HHI’s course was accessed by a **wide array of humanitarian actors**, including practitioners in the field, military personnel, and students with advanced degrees



SINCE LAUNCH, OVER 42,000 USERS HAVE ENROLLED IN HHI’S HUMANITARIAN ONLINE COURSE



THE ONLINE COURSE HAS BEEN ACCESSED BY STUDENTS FROM 194 COUNTRIES



SINCE LAUNCH, OVER 2,000 USERS HAVE PURCHASED A VERIFIED CERTIFICATE FOR THE COURSE

2017: A Year in Review



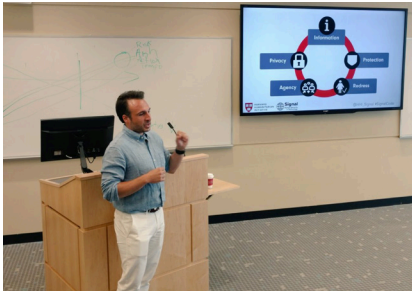
Top Left: July 21, 2017; Harvard Humanitarian Initiative Core Faculty and Staff at HHI Annual Retreat

Bottom Left: November 12, 2017; HHI Faculty and Staff performed rock music to raise money for hurricane relief efforts in Puerto Rico, Florida, and Texas at the HHI Hurricane Relief Concert at Club Oberon in Harvard Square. Over \$20,000 was raised for the organization Direct Relief.

Below: April 28, 2017; A student interacts with role-playing volunteers at the Humanitarian Response Intensive Course Simulation, an annual training exercise involving over 300 students, volunteers, faculty, and staff.







Top Left: June 7, 2017; HHI Researchers brief U.S. Congressman Raul Ruiz on chemical weapons in Syria

Middle Left: April 7, 2017; Michael VanRooyen presents the 2017 Weintz Humanitarian Award to recipient Nancy Lindborg, President of the United States Institute of Peace

Bottom Left: October 26, 2017; Students and Faculty celebrate the five year anniversary of the Humanitarian Academy at Harvard

Above: HHI Faculty and Staff speak at various events throughout the year

HHI Team

Leadership

Michael VanRooyen, Director of HHI, Lavine Family Professor of Humanitarian Studies, HSPH

Theresa Lund, Executive Director of HHI

Core Faculty & Staff

Tilly Alcayna, Research Associate, Program on Resilient Communities

Isaac Baker, Imagery Analysis Manager, Signal Program

Mychelle Balthazard, Project Manager, Peace & Human Rights Data

Meredith Blake, Program Coordinator, ATHA

Vincenzo Bollettino, Director of the Program on Resilient Communities

Julia Brooks, Legal Research Associate, ATHA

Claude Bruderlein, Faculty

Stuart Campo, Researcher, Signal Program

Stacie Constantian, Program Coordinator, Building a Better Response

Kevin Coughlin, Program Coordinator, Peace & Human Rights Data

Benjamin Davies, Senior Program Manager, Curricular Innovation Program

Valerie Ann Dobiesz, Faculty

Alex Dorey, Lead Developer, KoBoToolbox

Federica DuPasquier, Researcher, ATHA

Krish Enriquez, Program Manager, DisasterNet Philippines

Timothy B. Erickson, Faculty

Esmail Fadae, Developer, KoBoToolbox

Katie Farineau, Program Coordinator, Humanitarian Academy at Harvard

Emily Ferguson, Lead Designer, Product Manager, KoBoToolbox

Niamh Gibbons, Senior Research Program Coordinator, Evaluation & Implementation Science Program

David Goodman, Sound Engineer, ATHA

Rob Grace, Senior Associate, ATHA

P. Gregg Greenough, Faculty

Faine Greenwood, Researcher, Signal Program

Rebecca Hémono, Research and Evaluation Coordinator, DEPP External Evaluation

Caitlin Howarth, Researcher, Signal Program

Jessica Jean-Francois, Research Coordinator, DEPP External Evaluation

Stephanie Kayden, Director, Lavine Family Humanitarian Studies Initiative

Tara Kelly, Program Coordinator, Program on Resilient Communities

Sean Kivlehan, Faculty

Tino Kreutzer, Program Manager, KoBoToolbox

Anupah Makoond, Project Manager, Peace & Human Rights Data

John Milner, Backend Engineer, KoBoToolbox

Heli Mishael, Researcher, ATHA
Penar Musaraj, UI Specialist, KoBoToolbox
Anaïde Nahikian, Program Manager, ATHA
Erica Nelson, Faculty
Eric Nilles, Faculty
Ronak B. Patel, Director, Urbanization and Resilience Program
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Sarah Thang, DEPP Evaluation
Harlowe Wang, Humanitarian Academy

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Fiscal Year 2017 Sources of Operating Revenue

Sponsored Awards: Harvard T.H. Chan School of Public Health	\$2,850,000
Sponsored Awards: Brigham and Women’s Emergency Department	\$1,500,000
Gifts and Other Revenue	\$1,570,000
Endowments	\$180,000
Professional Education	\$240,000
Total Revenue	\$6,340,000

Ensuring the financial stability of the Harvard Humanitarian Initiative is a high priority and an ongoing challenge. HHI relies almost entirely on sponsored grants from institutions and generous gifts from a select group of engaged supporters who have demonstrated a strong commitment to advancing research and education in the humanitarian sector. The Humanitarian Academy at Harvard, which serves as HHI’s educational arm, offers a suite of professional education workshops, leadership trainings, and online learning opportunities that contribute a modest source of revenue for the organization. These trainings are made possible through the generosity of HHI faculty, many of whom volunteer their expertise, time, and resources to these programs. HHI’s financial processes are run through both the Department of Global Health and Population at the Harvard T.H. Chan School of Public Health and through the Department of Emergency Medicine at Brigham and Women’s Hospital.

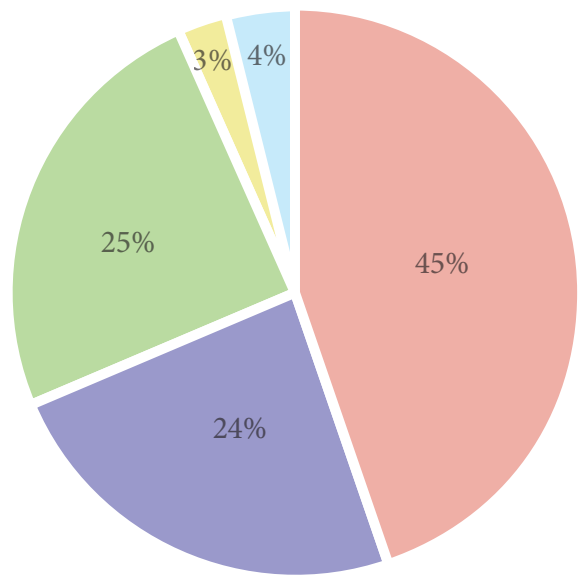


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Cover: AMER ALMOHIBANY/AFP/Getty Images, Syrian children run with balloons past heavily damaged buildings in the neighbourhood of Jobar, on the eastern outskirts of the Syrian capital Damascus on April 9, 2016

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Back Cover: Vincenzo Bollettino, damaged building in Kathmandu



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