

WASHINGTON GLOBAL HEALTH 2011

STRATEGIC MAPPING PORTFOLIO



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WASHINGTON GLOBAL HEALTH **2011**

STRATEGIC MAPPING PORTFOLIO



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"Helping Communities and Organizations Create Their Best Futures"

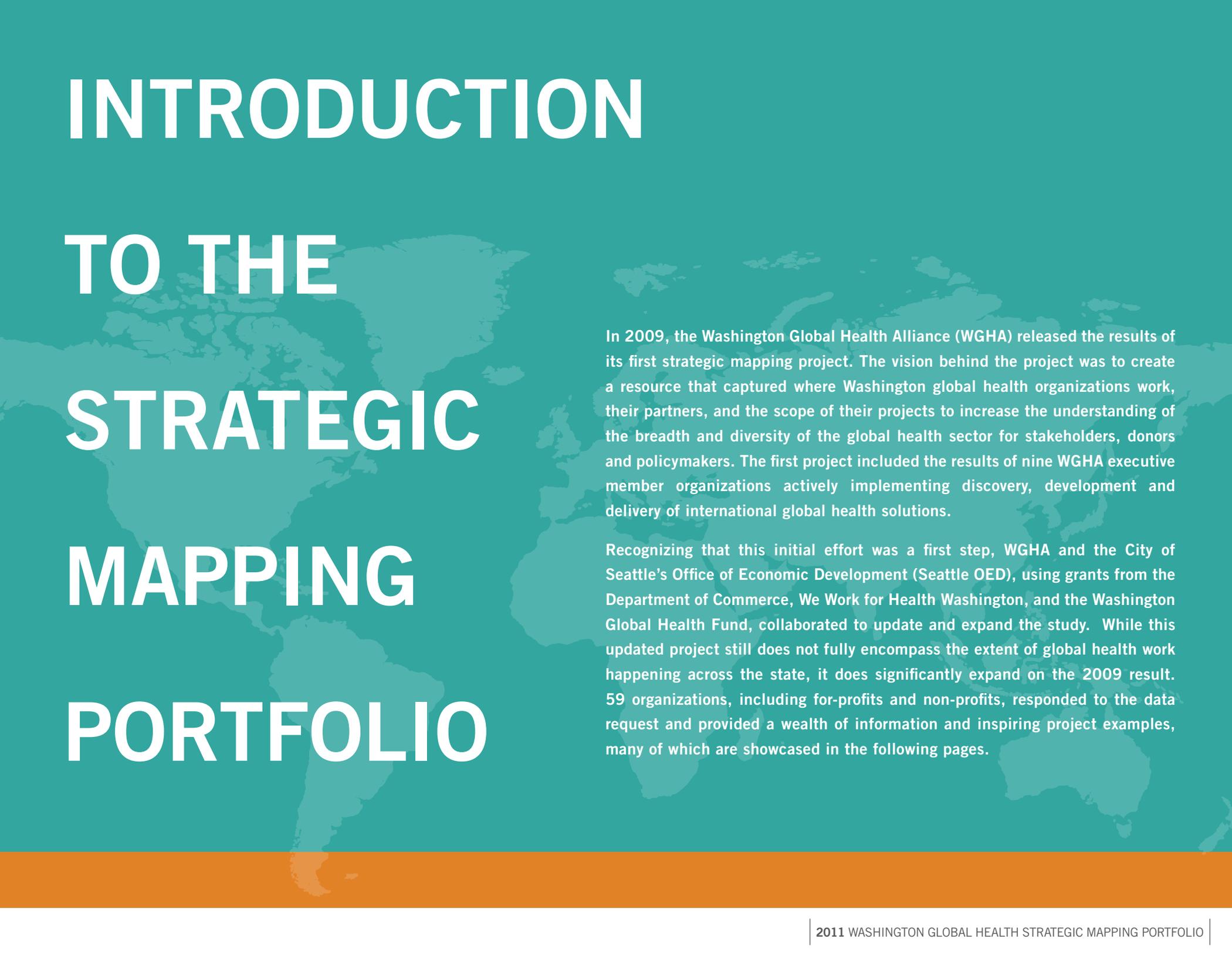
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INTRODUCTION TO THE STRATEGIC MAPPING PORTFOLIO

In 2009, the Washington Global Health Alliance (WGHA) released the results of its first strategic mapping project. The vision behind the project was to create a resource that captured where Washington global health organizations work, their partners, and the scope of their projects to increase the understanding of the breadth and diversity of the global health sector for stakeholders, donors and policymakers. The first project included the results of nine WGHA executive member organizations actively implementing discovery, development and delivery of international global health solutions.

Recognizing that this initial effort was a first step, WGHA and the City of Seattle's Office of Economic Development (Seattle OED), using grants from the Department of Commerce, We Work for Health Washington, and the Washington Global Health Fund, collaborated to update and expand the study. While this updated project still does not fully encompass the extent of global health work happening across the state, it does significantly expand on the 2009 result. 59 organizations, including for-profits and non-profits, responded to the data request and provided a wealth of information and inspiring project examples, many of which are showcased in the following pages.

INTRODUCTION TO THE STRATEGIC MAPPING PORTFOLIO

The 59 responding organizations collectively conduct work in **156 countries**, including the United States, and currently conduct **2,503 global health projects and initiatives**. Additionally, there were **1,574 unique partners**, illustrating this sector's ability to transcend traditional boundaries.

These impressive figures demonstrate not only Washington's dedication and progress toward humanitarian goals, but also the commitment of the United States to the pursuit of improving and saving lives around the world.

The growth of Seattle's strategic industry sectors is critical to the future of our local economy. In its 2009 economy strategy (The Washington Innovation Economy), the Washington Economic Development Commission identified global health as an emerging growth sector for the state. The global health cluster presents the opportunity to create more high-paying jobs focused on innovation. It leverages the region's existing research capacity and has the opportunity to attract outside investment for commercialization of new technologies. Organizations and companies like the University of Washington, the Fred Hutchinson Cancer Research Center, PATH, Seattle BioMed and Seattle Children's are national leaders in attracting federal research funding and commercializing new technologies. Many of these institutions are currently clustered in the South Lake Union neighborhood of Seattle, and global health work is taking place across Washington State. Global health has the potential to be an important driver in the region's economy.

SCOPE & PROCESS. Seattle OED contracted with BERK, a Seattle-based consulting firm, to conduct the data gathering, analysis and information design between March and July, 2011.

We intend to continue to update this work to include additional organizations, and highlight the growth and evolution of the existing organizations.

CLOSING REMARKS. Each organization devoted many resources to develop the information presented. As with similar projects, there are undoubtedly gaps and room for improvement. We welcome your comments and suggestions for future iterations and ways to include the work of all of the state's organizations.

Please visit the WGHA website at www.wghalliance.org or email us at mapping@wghalliance.org to send your comments, learn more about WGHA or become a member.

We gratefully acknowledge funding support from the **Washington State Department of Commerce, We Work for Health Washington**, and the **Washington Global Health Fund** without which this project would not be possible. We also thank BERK for their work on this complex project and Nyhus Communications for their invaluable assistance.



Lisa Cohen

Executive Director

Washington Global Health Alliance



Steve Johnson

Director

Office of Economic Development



Photo: Katie Harris

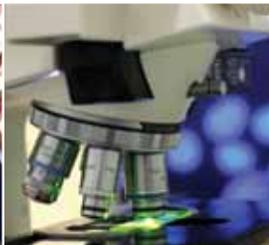


Photo: BERK



Photo: PATH



ABOUT THE PROJECT TEAM



The Office of Economic Development (OED) supports a healthy business environment and empowers companies to grow and compete. We provide services directly to businesses through advocacy, retention and expansion assistance, and workforce development. OED invests in these services, along with external partners, to capitalize on Seattle's established economic activity, expand diversity in its economy, strengthen our competitive industry sectors, and develop workforce training resources for underemployed and unemployed Seattle residents.

OED plays a leadership role in the creation of the City of Seattle's economic agenda through analysis of timely opportunities and development of targeted areas of focus for OED and relevant city and community partners. The global health sector is one of the industry areas of focus, and OED works with partners like WGHA to advocate for, develop policies and implement projects that strengthen the global health sector.



"Helping Communities and Organizations Create Their Best Futures"

BERK is an interdisciplinary public policy consultancy specializing in planning, strategy, finance, economics, communications, and information design. Our work in global health and life sciences includes research and strategic and business planning projects—including partnering with the WGHA on the 2009 Global Health Strategic Mapping Portfolio.



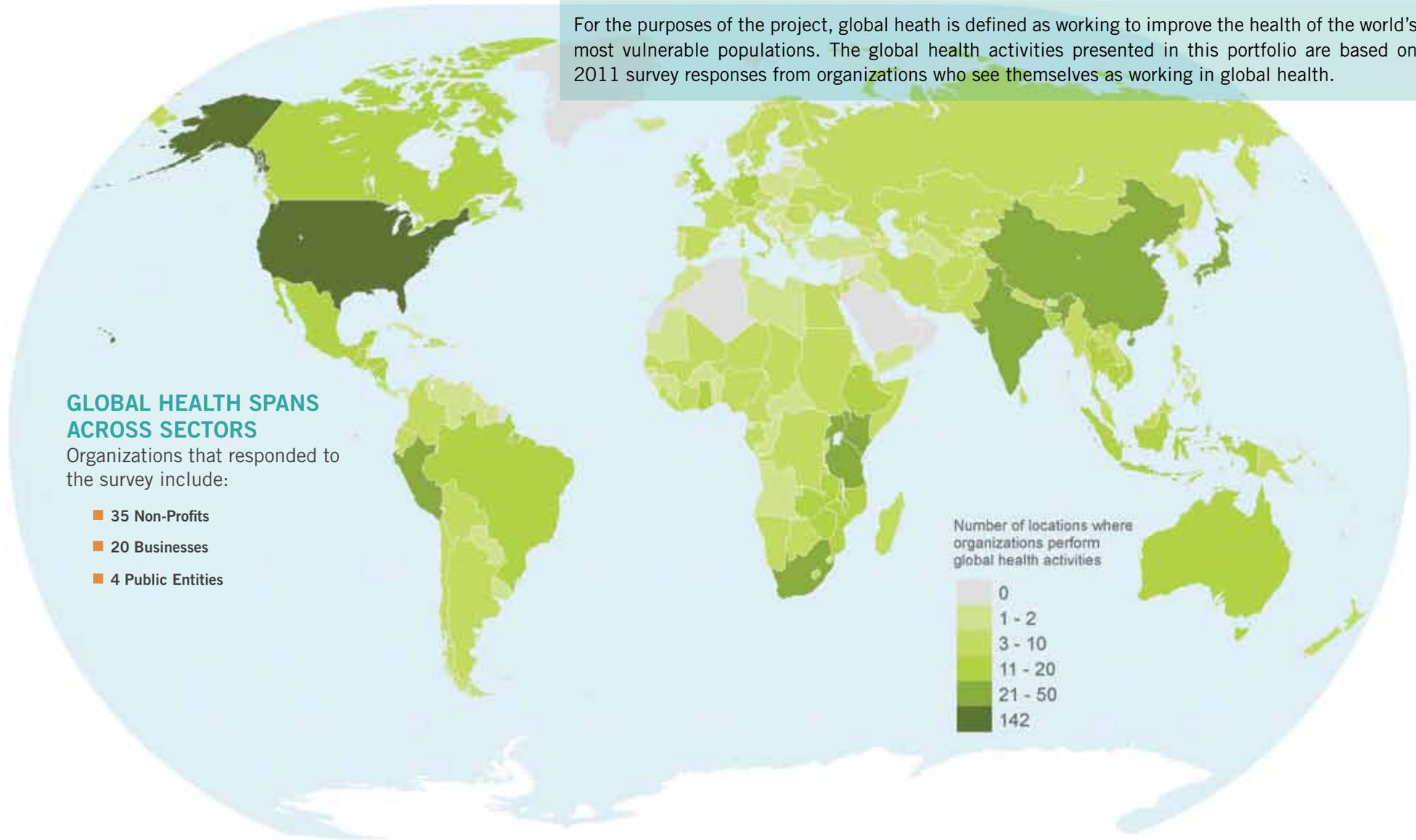
Through decades of dedicated effort by organizations like PATH, Seattle BioMed, and the University of Washington, along with the leadership of the Bill & Melinda Gates Foundation, Washington State is now a world leader in global health solutions. The global health sector is building on the state's history of innovations in aerospace and software development and attracting talented people and organizations. They are drawn to our culture of collaboration and the desire to take part in meaningful work.

The mission of Washington Global Health Alliance (WGHA) is to support and enhance this collaboration. WGHA was formed in 2007 to foster new partnerships within the extraordinary concentration of global health non-profits, for-profits, research organizations and educational institutions in Washington State. We also work to improve health conditions worldwide by strengthening our state's community of public and private organizations through developing a dynamic workforce and promoting global health understanding through outreach and awareness.

A WORLDWIDE PRESENCE

59 Washington organizations are conducting global health work in **156** countries.

For the purposes of the project, global health is defined as working to improve the health of the world's most vulnerable populations. The global health activities presented in this portfolio are based on 2011 survey responses from organizations who see themselves as working in global health.



GLOBAL HEALTH SPANS ACROSS SECTORS

Organizations that responded to the survey include:

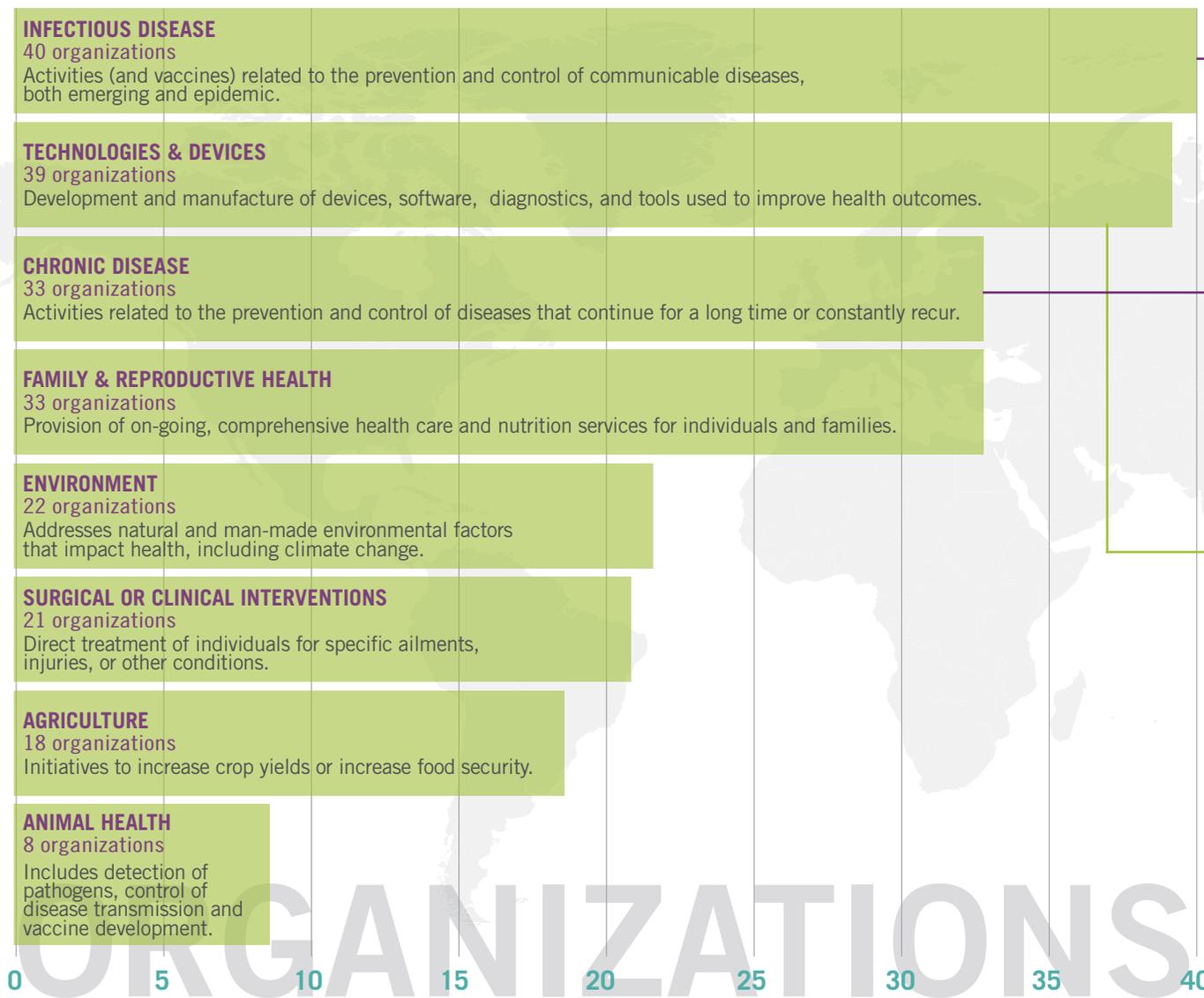
- 35 Non-Profits
- 20 Businesses
- 4 Public Entities

Number of locations where organizations perform global health activities



INNOVATION OCCURS ACROSS MULTIPLE DISCIPLINES & FOCUS AREAS

Washington has expertise in infectious & chronic disease & developing technologies & devices.



INFECTIOUS & CHRONIC DISEASE

Fred Hutchinson Cancer Research Center's Uganda Program on Cancer & Infectious Disease. Over twenty percent of all cancers worldwide are believed to be caused by infections; in Uganda, 60% of the most common cancers are due to infectious diseases. By working closely with Ugandan researchers and oncologists, Fred Hutchinson Cancer Research Center researchers hope to expand their knowledge of infection-related cancers and improve cancer care in Uganda and at home.



Photo: Fred Hutchinson Cancer Research Center

TECHNOLOGIES & DEVICES

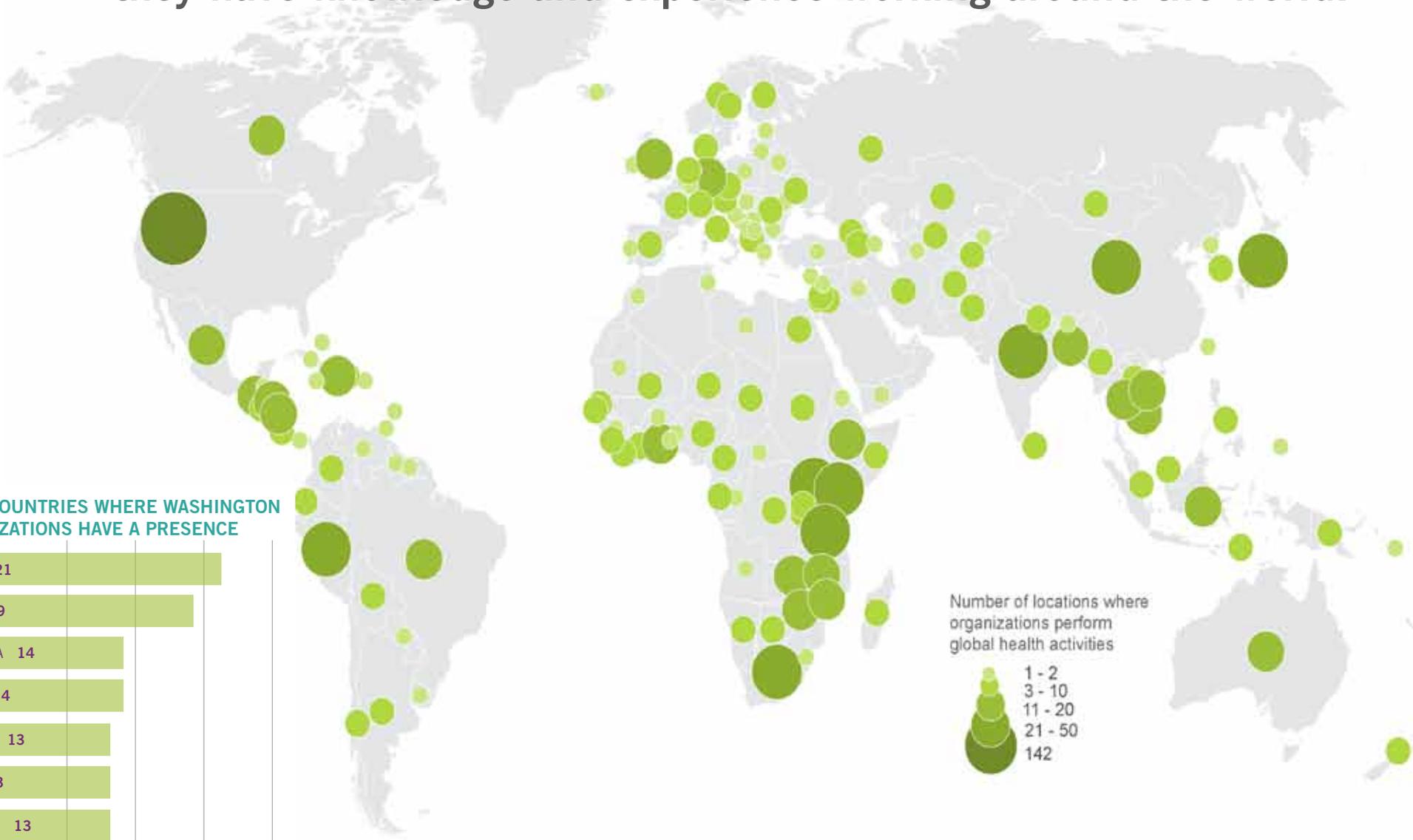
SonoSite's hand-carried ultrasound systems produce high-quality images that enable clinicians to examine their patients at the point of care—wherever that may be. Built to meet U.S. military standards for durability, the systems boot up rapidly (some in less than 15 seconds) and are lightweight and designed to be easy to use.



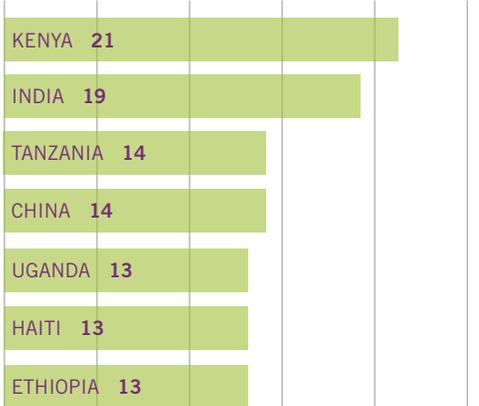
Photo: SonoSite

IN-COUNTRY EXPERIENCE IN 156 COUNTRIES

The **59** organizations not only know global health, they have knowledge and experience working around the world.



TOP 7 COUNTRIES WHERE WASHINGTON ORGANIZATIONS HAVE A PRESENCE

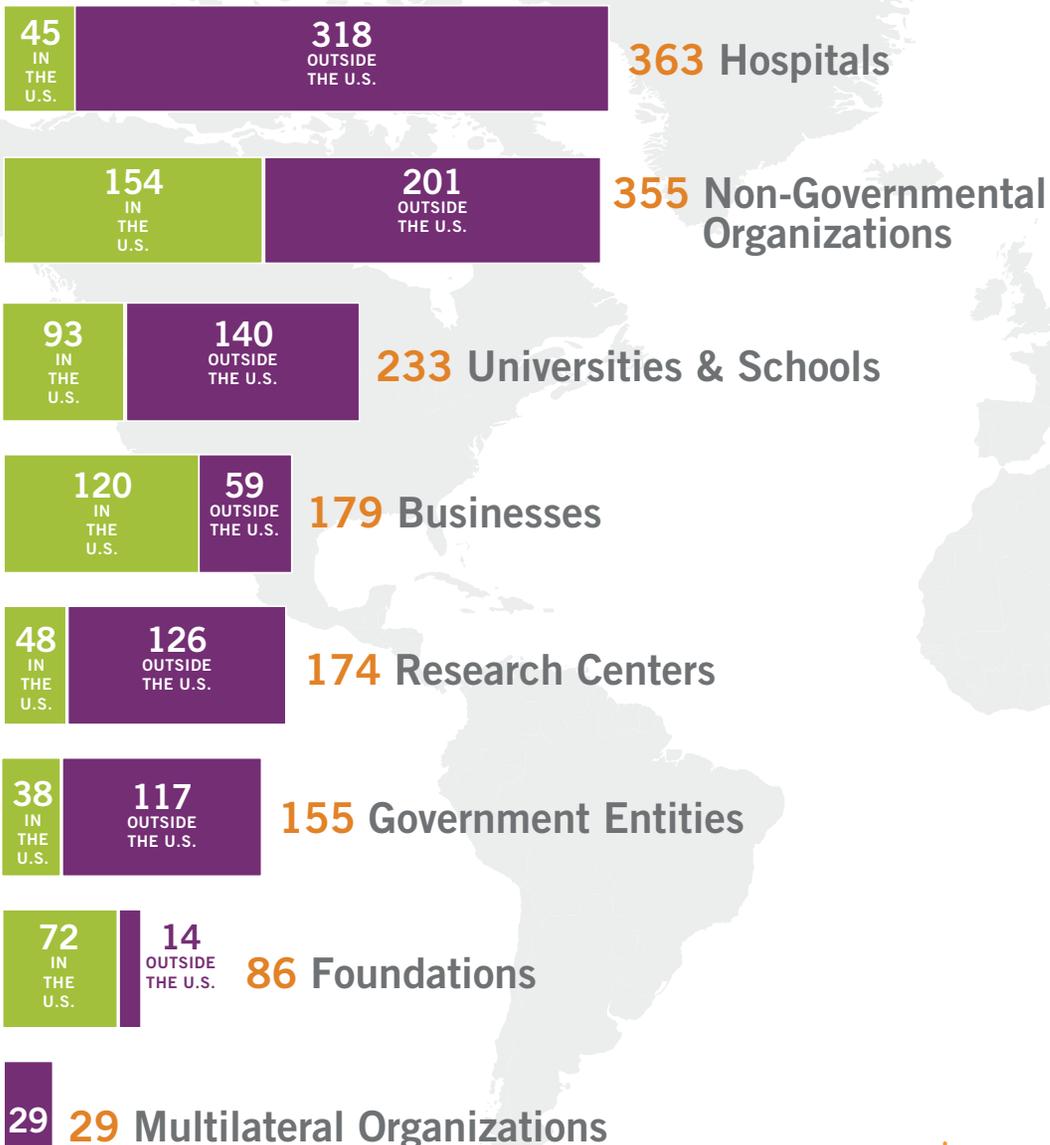


COUNTRIES

0 5 10 15 20 25

WORLDWIDE COLLABORATION

Washington global health organizations collaborate with **1,574** partners, located in **111** countries across the world.



MALARIA CLINICAL TRIALS CENTER

Seattle BioMed is home to the Malaria Clinical Trials Center (MCTC), one of only four centers in the world that can safely and effectively test new malaria treatments and vaccines using the proven human challenge model. The MCTC is an innovative center for the integration of basic science and clinical research uniquely focused on bringing new malaria solutions to the world. By establishing this much-needed capacity for testing new vaccine candidates and working with a variety of partners including PATH's Malaria Vaccines Initiative, the MCTC can accelerate vaccine development by ensuring that only the most effective candidates advance to large-scale, costly field trials.



Photo: Seattle BioMed

IMPROVING PEDIATRIC HIV DIAGNOSTICS

Researchers at Seattle Children's Research Institute are working with partners, including the University of Washington and a local biotechnology company, to engineer specialized antibodies that can detect low concentration HIV proteins. If successful, this would allow the diagnosis of HIV-infected infants at the point-of-care. Pediatric HIV accounts for one-sixth of all HIV related deaths. Point-of-care testing is critical for the acute medical management of sick infants and is also needed to ensure that families receive test results. Research funding is provided through the Burroughs Wellcome Fund and the American Society of Tropical Medicine and Hygiene.



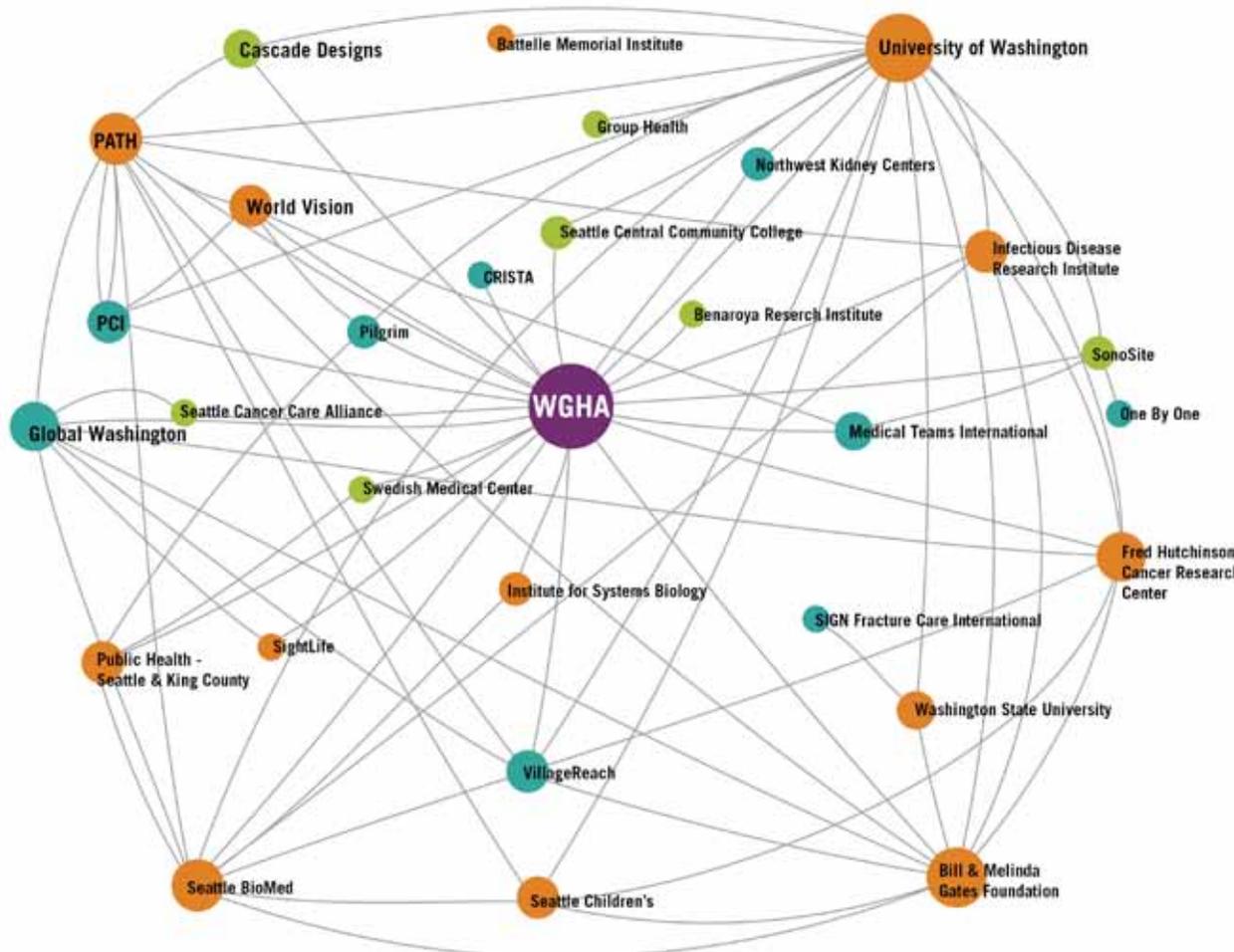
Photo: Seattle Children's Research Institute

A SPIRIT OF COLLABORATION IN WASHINGTON STATE

WGHA members reported **75** partnerships between member organizations.

Washington's global health sector is known for its unique collaborative nature. The mission of the WGHA is to support this collaboration between its 46 members (as of July, 2011) and expand research, development, and educational opportunities to improve health worldwide.

Interconnections: WGHA Member Organizations



Graphic: BERK, 2011



WGHA was formed in 2007 to foster new partnerships within the extraordinary concentration of global health nonprofits, research organizations and educational institutions in Washington State. WGHA is the first global health sector membership organization in the country.

Bubble size is scaled by the reported number of partnerships with other member organizations.
Orange represents WGHA executive members
Green represents WGHA sponsoring members
Teal represents WGHA supporting members

SHOWCASING THE IMPACT OF WASHINGTON'S GLOBAL HEALTH ORGANIZATIONS

As of April 2011, Washington organizations have **2,503** active global health projects and initiatives.

Swedish Medical Center, Public Health – Seattle & King County & WGHA: United States

COMMUNITY HEALTH. Global to Local (G2L) is an unprecedented public-private partnership between public-health experts, private health-care providers, and global-health specialists. It was conceptualized in 2009 to improve the health of underserved populations in King County, Washington. These organizations came together to implement a multi-year commitment that will provide resources such as staffing and funding to develop local programs that will help improve health among some of the most underserved populations in the county.



Photo: Global to Local



World Vision: Dominican Republic

ABUNDANT LIFE PROJECT. World Vision's Abundant Life Project began in 2009 with the goal of contributing to the sustainable well-being of 7,639 children, adolescents, and youth in the Palmera community, outside of Santo Domingo. Recently completed, this project included services and training for the community related to nutrition, healthcare, hygiene, and HIV/AIDS awareness.



Photo: World Vision



Photo: SightLife

SightLife: India

ELIMINATING TREATABLE CORNEA BLINDNESS. SightLife is eliminating treatable cornea blindness in India, where 1.1 million people wait in total blindness for the corneal transplant tissue that could restore their sight. The goal is to enable 100,000 corneal transplants per year in that country by the year 2020. To accomplish this, SightLife shares technical and financial resources with India partner eye banks who can fill the need locally.



University of Washington: Kenya

MEDICAL EDUCATION. The University of Washington (UW), a leader in training rural physicians, and the University of Nairobi are working together to transform African medical education and increase the number of well-trained health care workers to improve health across Kenya. In collaboration with the Ministry of Health, the universities are working together to expand clinical training to 12 sites outside of Nairobi. As part of this effort, UW will provide distance learning and innovative mobile-phone applications developed by the Department of Computer Science and Engineering.



Photo: University of Washington

FOCUS ON AFRICA

Photo: Pilgrim



Pilgrim: Uganda

WATER FILTER. The BioSand water filter is a simple concrete container that encloses layers of sand and gravel, which eliminates all sediments, 100% of parasites, 95% of bacteria, and other impurities to treat household water. When used properly, people experience dramatic changes—from reduced incidences of diarrhea to cleaner laundry. In 2010, Pilgrim anticipates empowering 12 partnering churches to construct and install 300-600 BioSand filters.



SIGN Fracture Care International: Tanzania

BUILDING ORTHOPEDIC CAPACITY. SIGN Fracture Care International's mission is to provide orthopedic training and equipment to hospitals in developing countries so that local surgeons can treat their patients injured by road traffic and other factors. SIGN Fracture Care International designs, manufactures, and donates devices and provides orthopedic training to hospitals that treat the poor. It has programs in nearly 50 countries including five hospitals in Tanzania. The most active is the Muhimbili Orthopaedic Institute located in Dar es Salaam. It is the largest teaching hospital in Tanzania and treats more than 500 patients per year using devices and training provided by Sign Fracture Care International.

Photo: SIGN Fracture Care International

Mama Maria Clinics: Kenya

PRIMARY CARE PROGRAM. In partnership with the Ministries of Health and Public Health and Sanitation, Mama Maria Clinics' Primary Care program focuses on screening for and management of treatable childhood and adult diseases such as malaria, cholera, diarrheal diseases, Bilharzia, and meningitis. It also treats other common issues associated with rural village life, including accidental injury, burns, animal bites, and more. The Primary Care program works to identify specific disease risk factors, offering early intervention and preventive measures wherever possible. The foremost objective of this effort is to educate and partner with patients for a healthy life.



Photo: Mama Maria Clinics

VillageReach: Mozambique

HEALTH SYSTEMS. VillageReach is engaged in a multi-year program to improve the performance of the health system in Mozambique. The six-year program focuses on rural communities, which represent over 60% of the country's population. The program is a collaborative partnership with the Ministry of Health and a variety of funders to build capacity in each provincial health system. The goal is to achieve systemic change in the performance of the Mozambique Ministry of Health through dedicated distribution channels for vaccines and other medical commodities to community health centers.

30 Washington global health organizations are working in Africa.

FOCUS ON THE AMERICAS

Washington State University: United States

DEVELOPING AN E.COLI VACCINE. Food- and water-borne zoonotic pathogens, including E. coli, are major causes of human morbidity and mortality, and also result in enormous economic costs to both the health care system and food industry. Despite the high health impacts, the sporadic nature of the disease makes routine human immunization unfeasible. Immunizing animals to prevent human infections offers the potential to reduce deaths and medical costs. Washington State University is working on vaccines for cattle to reduce fecal shedding and block transmission. Research is ongoing in the US and in collaboration with researchers in Queensland, Australia.

IDRI: Haiti

TB ELIMINATION & CONTROL. Tuberculosis (TB) is a widespread and growing health threat. In an effort to eradicate the disease, the Infectious Disease Research Institute (IDRI) is working on vaccines, diagnostics and antibiotics. IDRI is currently working to control TB in Haiti through research for a vaccine and tests that can diagnose the disease in less than 30 minutes. The IDRI diagnostic tests will be used by GHESKIO, a Haitian group of clinicians that serves as the Government's research and training center and operates clinics.

Photo: IDRI

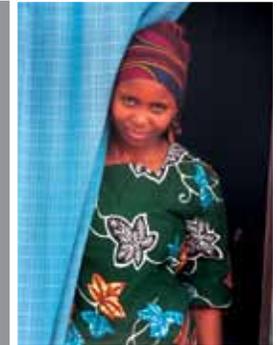


Photo: Medical Teams International

Medical Teams International: Guatemala

COMMUNITY HEALTH SYSTEM. Medical Teams International (MTI) is a Christian nonprofit organization working to establish a vibrant and sustainable community health system in the San Juan Chamelco region. The project aims to reduce incidence and improve community case management of diarrhea, malnutrition, and acute respiratory infections in children, while simultaneously improving maternal health. With a focus on addressing root causes of poor health, project activities include water and sanitation, agriculture, health education, community pharmacies, family planning, and capacity building of the local Ministry of Health.

PATH: Brazil, Colombia, Dominican Republic

ULTRA RICE. Micronutrient deficiencies threaten the health, development, and productivity of millions of people worldwide. One approach to alleviating malnutrition is to fortify staple foods with micronutrients, helping to bridge dietary gaps using foods that people are already consuming. With Ultra Rice, PATH has found a way to increase nutrients in rice, a staple food for more than half of the world's population. Ultra Rice grains are made with rice flour and selected micronutrients on the same equipment used to make pasta. The manufactured grains are mixed with traditional rice—typically at a 1:100 blend ratio—to create fortified rice. Thus far, PATH has licensed the technology to manufacturers in Brazil, Colombia, the Dominican Republic, and India.



Photo: PATH

47 Washington global health organization are working in the Americas.

FOCUS ON ASIA

PCI: India

POLIO PREVENTION. According to the World Health Organization, while most of India is polio-free, the country is one of four worldwide that has never successfully stopped transmission of the polio virus throughout the entire country. Together with World Vision and CORE, PCI is raising community awareness and mobilizing to increase participation in prevention and immunization interventions in high-risk districts. PCI's polio prevention and immunization promotion efforts in Moradabad District, Uttar Pradesh contributed to no new polio cases there in all of 2010, the first time wild polio transmission has ever been interrupted in Moradabad.



Photo: PCI

Global Alliance to Prevent Prematurity & Stillbirth (GAPPS): Bangladesh, India & Thailand

RESEARCH CAPACITY ASSESSMENT TOOL. To understand prematurity and stillbirth, researchers need to have high quality data and information from pregnant women and newborns. In an effort to establish a research infrastructure that will lead to development of appropriate interventions and treatments in areas of the world with a high incidence of prematurity and stillbirth, GAPPS developed a research capacity assessment tool. The tool was tested in India and Bangladesh and is now in use in Thailand, The Gambia, and Kenya.



Photo: GAPPS

HaloSource: India

WATER PURIFICATION. HaloSource is manufacturing a low-cost water purifier for mass retail sales nationwide in India and other markets, powered by their revolutionary HaloPure® technology. This is the first gravity purifier sold in India to deliver performance proven to meet the purification standards set by the US Environmental Protection Agency and is effective against all waterborne disease agents, including cholera, typhoid fever, polio, and Shigella dysentery.



Photo: HaloSource

Mercy Corps: Indonesia

MATERNAL & CHILD HEALTH. The Hati Kami (Nurturing the Mother Child Dyad) project seeks to improve the continuum of care for mothers, newborns, and infants among Jakarta's poor residents by creating a "comprehensive Mothers Support Group" model and improving the quality of health services through an enhanced health information system. Mercy Corps, the District Health Office (DHO), and UNICEF are testing an innovative strategy to track and monitor both utilization and quality of maternal and newborn health services using a Local Area Monitoring and Tracking system (LAMAT) and mobile technology (SMS).



Photo: Mercy Corps

27 Washington organizations are working in Asia.

GLOBAL HEALTH ORGANIZATIONS AT A CLOSER LOOK

59 organizations participated in the
2011 Global Health Strategic Mapping Portfolio.

WHAT FOLLOWS IS AN ORGANIZATION-BY-ORGANIZATION LOOK AT:

- Areas of Expertise
- Employees
- Projects
- Country Presence

Global Health Focus Areas

Global Health Activities

Responding Organizations	Global Health Focus Areas									Global Health Activities								
	Washington Global Health Alliance Member as of July 2011									Funding								
	Chronic Disease	Infectious Disease			Technologies and Devices		Surgical or Clinical Interventions		Family and Reproductive Health		Research		Product Development and Manufacturing		Delivery and Distribution		Policy and Advocacy	
Agricultural Information Management																		
Agros International		■	■					■	■	■								
Aspetica				■														
Battelle Memorial Institute	*	■	■	■														
Benaroya Research Institute	*	■	■	■	■													
Bill & Melinda Gates Foundation	*		■	■														
Biomoles		■	■	■														
CARE			■	■														
CareCyte		■	■		■													
Cascade Designs	*		■	■														
Children's International Health Relief		■																
CRISTA	*		■															
Developing World Technologies		■		■														
DiagnosTip Medical Technologies		■	■	■														
Fred Hutchinson Cancer Research Center	*	■	■	■	■													
Global Washington	*	■	■															
Group Health	*	■	■		■													
HaloSource			■															
Hyprotek			■	■														
Imaging the World		■																
Immusoft			■															
Infectious Disease Research Institute	*		■	■														
Institute for Systems Biology	*	■	■	■														
LabKey Software		■	■	■														
Mama Maria Clinics		■	■															
Mayfield Bioscience			■	■														
McCarthy Medical Marketing		■	■	■	■													
Medical Teams International	*		■		■													
Mercy Corps			■		■			■										
Micronics			■	■														

Global Health Focus Areas

Global Health Activities

Washington Global Health Alliance Member as of July 2011	Global Health Focus Areas									Global Health Activities							
	Chronic Disease	Infectious Disease	Technologies and Devices		Surgical or Clinical Interventions	Family and Reproductive Health	Agriculture	Animal Health	Environment	Funding	Research	Product Development and Manufacturing		Delivery and Distribution	Policy and Advocacy	Education, Outreach, and Training	Metrics, Evaluation, and Surveillance
Responding Organizations																	
Mirador Biomedical				■	■												
Mobile Air Applied Science				■													
Mobisante				■													
Northwest Kidney Centers	*	■															
Oasis Diagnostics Corporation		■	■	■		■											
One by One	*				■	■											
PATH	*	■	■	■		■	■		■								■
Paul G. Allen Family Foundation																	
PCI	*	■	■	■	■	■	■	■	■								■
Pilgrim	*	■	■		■	■	■	■									
Public Health - Seattle & King County	*	■		■		■											
Puget Sound Blood Center		■	■														
Seattle BioMed	*	■	■	■	■												
Seattle Cancer Care Alliance	*	■															
Seattle Central Community College	*	■	■	■		■											■
Seattle Children's	*	■	■	■	■	■											■
Seattle International Foundation			■	■	■	■	■										■
SightLife	*			■	■												
SIGN Fracture Care International	*			■	■												
SonoSite	*	■		■	■	■											
Superior Healthcare Technology				■	■												
Swedish Medical Center	*	■	■	■	■	■											
The National Bureau of Asian Research		■	■	■		■											
University of Washington	*	■	■	■	■	■	■										■
VillageReach	*		■	■		■											
Washington Global Health Alliance		■	■	■		■	■	■	■								
Washington State University	*	■	■	■	■	■	■	■	■								■
WBBA	*			■													
World Vision	*		■			■	■										■

Responding Organizations	Global Health Employees			Global Health Projects			Number of Countries		
	Washington	Outside Washington	Total	Total	Total	Total			
Agricultural Information Management	1	1	2	1	1	2			
Agros International	15	90	105	32	5	5			
Aspetica	1	1	2	1	1	2			
Battelle Memorial Institute	10	140	150	7	7	7			
Benaroya Research Institute	4	81	85	15	1	1			
Bill & Melinda Gates Foundation	213	45	258	-	60	60			
Biomoles	8	4	12	2	1	2			
CARE	4	9,996	10,000	56	85	85			
CareCytex	4	-	4	-	-	-			
Cascade Designs	2	-	2	2	1	3			
Children's International Health Relief	-	-	-	2	1	2			
CRISTA	5	29	34	13	17	17			
Developing World Technologies	1	-	1	3	1	3			
DiagnosTip Medical Technologies	4	-	4	2	1	1			
Fred Hutchinson Cancer Research Center	440	20	460	188	47	47			
Global Washington	3	-	3	-	-	-			
Group Health	6	-	6	24	8	8			
HaloSource	25	50	75	20	3	3			
Hyprotek	4	-	4	2	-	-			
Imaging the World	1	4	5	10	1	3			
Immusoft	2	-	2	1	1	1			
Infectious Disease Research Institute	101	-	101	10	7	7			
Institute for Systems Biology	248	-	248	5	1	1			
LabKey Software	15	1	16	-	-	-			
Mama Maria Clinics	-	12	12	-	1	2			
Mayfield Bioscience	1	2	3	1	-	-			
McCarthy Medical Marketing	1	3	4	1	1	1			
Medical Teams International	13	340	353	38	34	34			
Mercy Corps	-	-	-	22	10	10			
Micronics	31	-	31	4	1	1			

Global Health Employees were reported by the discretion of the organization. The survey asked organizations to provide the number of full-time equivalent employees involved in or supporting the focus areas and activities listed on the previous pages. Support activities include legal, administrative, marketing, and fundraising.

Orange represents Global Health FTE in Washington State

Green represents Global Health FTE outside of Washington State

Global Health Projects represents the number of active global health projects or initiatives organizations had underway in April 2011.

Number of Countries represents the number of countries where organization were performing global health activities in April 2011.

Responding Organizations	Global Health Employees			Global Health Projects				Number of Countries		
	Washington	Outside Washington	Total	Total	Total	Total				
Mirador Biomedical	2	-	2	1	1	1				
Mobile Air Applied Science	-	-	-	1	-	-				
Mobisante	2	1	3	10	3	3				
Northwest Kidney Centers	-	-	-	-	1	1				
Oasis Diagnostics Corporation	1	-	1	1	2	2				
One by One	3	1	4	5	5	5				
PATH	340	670	1,010	273	59	59				
Paul G. Allen Family Foundation	1	-	1	1	2	2				
PCI	1	582	583	63	28	28				
Pilgrim	3	77	80	8	7	7				
Public Health - Seattle & King County	1	-	1	4	1	1				
Puget Sound Blood Center	2	-	2	2	1	1				
Seattle BioMed	353	-	353	110	24	24				
Seattle Cancer Care Alliance	2	-	2	2	2	2				
Seattle Central Community College	1	-	1	2	4	4				
Seattle Children's	25	-	25	20	19	19				
Seattle International Foundation	-	-	-	-	-	-				
SightLife	5	2	7	11	9	9				
SIGN Fracture Care International	29	-	29	48	1	1				
SonoSite	300	7	307	-	18	18				
Superior Healthcare Technology	1	-	1	3	-	-				
Swedish Medical Center	-	-	-	1	1	1				
The National Bureau of Asian Research	3	-	3	3	7	7				
University of Washington	471	755	1,226	396	93	93				
VillageReach	8	32	40	7	3	3				
Washington Global Health Alliance	4	-	4	7	1	1				
Washington State University	234	-	234	260	42	42				
WBBA	-	-	-	2	1	1				
World Vision	24	1,351	1,375	800	93	93				

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