



GLOBAL HEALTH SECURITY PROGRAM

Fact Sheet: One Health Workforce - Next Generation

OVERVIEW

The USAID One Health Workforce - Next Generation (OHW-NG) project advances global health security by strengthening One Health University Networks in Africa and Southeast Asia. These networks build scalable, sustainable systems that train and equip human resources to tackle complex, evolving global health threats in regions most vulnerable to disease outbreaks. USAID recognizes that achieving global health security requires a coordinated, multi-sectoral approach that understands the interconnections between human, animal, and environmental health —a “One Health” approach. OHW-NG empowers local university networks to become global leaders in transforming workforce capacity, enhancing collaboration across sectors, and preparing both current and future health professionals to effectively prevent, detect, and respond to emerging infectious diseases with epidemic and pandemic potential.

AT THE CORE OF ONE HEALTH

The COVID-19 pandemic highlights the importance of a well prepared and technically skilled One Health workforce for disease prevention, detection, and response. A large-scale, multidisciplinary network of health professionals is critical for strengthening our bio defenses and achieving global health security. Founded in 2011 with the support of USAID, academic institutions of public health and veterinary

medicine in Africa and Asia forged two regional university networks, the Africa One Health University Network (AFROHUN, formerly known as One Health Central and East Africa) and the Southeast Asia One Health University Network (SEAOHUN), to train and equip the health workforce with the One Health skills needed to prevent, detect, and respond to health threats such as emerging infectious diseases and antimicrobial resistance.

ABOUT THE PROJECT

Building on the foundation established by USAID’s Emerging Pandemic Threats RESPOND (2009-2014) and One Health Workforce (2014-2019) projects, OHW-NG is supporting AFROHUN and SEAOHUN to become global leaders in One Health by delivering state-of-the-art, scalable, and sustainable systems for training and empowering the health workforce. The “next generation” health workforce is being developed to engage across disciplines, ensuring that human, animal and environmental health professionals have the capacity to prevent, detect and respond to the world’s greatest health threats. Using a variety of training formats, such as One Health student clubs, virtual global and regional One Health Workforce Academies, and experiential learning platforms to reach students and workforce professionals, OHW-NG is driving the use of critical One Health competencies that ensure individuals have the knowledge and applied skills to work across disciplines on complex health challenges. As well, OHW-NG is working to enhance AFROHUN and SEAOHUN adaptive response and decision-making capabilities and to support the development of strategies for long-term organizational sustainability and self-reliance.



GLOBAL CONSORTIUM

The OHW-NG Global Consortium is a partnership between AFROHUN, SEAOHUN, and globally recognized One Health leaders from institutions across North America, led by the University of California, Davis One Health Institute.