







ONE HEALTH WORKFORCE - NEXT GENERATION IN VIETNAM

# VIETNAM ONE HEALTH UNIVERSITY NETWORK



Established in 2011, the Vietnam One Health Network (VOHUN) is the leading One Health network in Vietnam, dedicated to the mission of driving transformational change for the continuous improvement of the health and well-being of humans, animals, and the environment through One Health principles and approaches to research, training, and community service.

Vision: Fostering sustainable transdisciplinary capacity-building to respond to emerging and re-emerging infectious and zoonotic diseases.

**Mission**: To leverage the training, education, and research capacities of the university network to build the skills, knowledge, and attitude base for One Health leaders.

#### **Objectives**

- Develop and implement One Health academic programs and curricula
- Foster interdisciplinary research and collaboration
- Promote One Health principles in policy and practice
- Build sustainable One Health networks and partnerships

Office: No.1A Duc Thang, Duc Thang ward, Bac Tu Liem district, Hanoi, Vietnam Email: contact@vohun.org | Phone: (+84) 24 6327 5050

Webste: www.vohun.org | Fanpage: vnonehealth













#### VIETNAM ONE HEALTH UNIVERSITY NETWORK

#### **KEY ACTIVITIES**

- 1. Developing One Health academic programs and curricula for undergraduate and postgraduate students
- 2. Conducting interdisciplinary research projects in One Health areas such as zoonotic diseases, food safety, and environmental health
- Organizing capacity-building workshops and training courses for health professionals and students
- 4. Convening stakeholders from different disciplines and sectors to promote awareness and engagement, such as through scientific conferences
- 5.Developing novel communications, advocacy and policy materials to promote collaborative interdisciplinary One Health approaches and principles

#### ONE HEALTH COMPETENCIES

OH competencies are the unique competencies that all OH professionals should have, regardless of their discipline of origin. SEAOHUN has unified 15 common core competencies for the region including Vietnam:

## OH core competencies

- Collaboration & partnership
- · Values and ethics
- Leadership
- Management and planning
- Communication
- System thinking
- · Culture and belief

## OH technical modules

- Definition & OH concept
- Fundamentals of infectious diseases
- Infectious disease management
- Epidemiology & risk analysis
- Public Health
- Ecosystem Health
- Behavior change
- OH economics



Picture 1: OH training materials

#### ONE HEALTH STUDENT CLUBS

There is a total of 19 OH student clubs (OHSCs). OHSCs have participants from different disciplines, such as public health, preventive medicine, nursing, veterinary, food technology, and husbandry. Students have been given the opportunity to work together with colleagues from other disciplines to learn how to address OH challenges in communities and to raise awareness of communities on infectious and zoonotic diseases prevention and control through activities including seminars, community visits, and field-based learning.

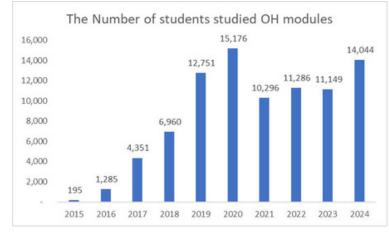
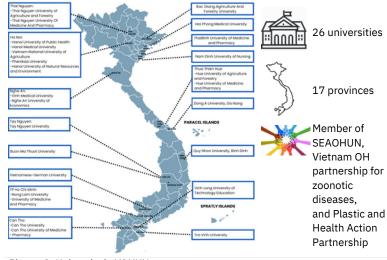


Chart 1: The number of students studied One Health modules in 2015 - 2023

#### NETWORKING



THE WAY FORWARD

Develop, deliver, and institutionalize training and educational offerings in alignment with prioritized One Health core competencies and technical

Strengthen the functional and organizational capacities of the regional OH

university networks to ensure they are capable of acquiring and managing

Establish systems, policies, and procedures to assess and track

multisectoral workforce placement, performance, and impact

Organizational Development of a Sustainable VOHUN.

One Health Workforce Next Generation (2019-2024)

Picture 3: University in VOHUN

direct donor funding

#### ONE HEALTH TRAINING PROGRAMS

#### I. Pre-service training program

- International Master of Public Health, One Health-oriented, Hanoi Medical University.
- Master of Public Health majoring in Environmental Health, Hanoi University of Public Health.
- Master of Veterinary Medicine, specializing in Public Health, Nong Lam University in Ho Chi Minh city.
- OH and Zoonoses module, Vietnam National University of Agriculture.
- OH and Wildlife diseases module, Vietnam National University of Agriculture.
- OH and Environment and Livestock waste management module, Hue University of Agriculture and Forestry.
- OH training course for students through field trips, VOHUN university members

#### II. In-service training program

- One Health field based training course for human health and veterinary staff.
- Training course on applying One Health core competencies to develop the zoonotic disease prevention plan for health and veterinary staff



Picture 2: Training for Human Health and Animal Health Staff Working in Applying One Health Core Competencies and Providing Mentoring to Students at One Health Sites

#### **ACKNOWLEDGEMENT**







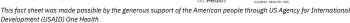




# VIEND OF THE RESIDENCE OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE

skills.

Vietnam One Health University Network National Coordinating Office Add: 1A Duc Thang st, Duc Thang ward, Bac Tu Liem District, Hanoi, Vietnam Email: contact@vohun.org/ Phone: (+84) 24 63275050



Workforce - Next Generation (OHW-NG) Award 7200AA19CA00018. The contents and associated materials are the responsibility of the authors and do not necessarily reflect the views of USAID or the US Government