



# Promoting One Health Education for All

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Lessons learned:

WB Health security financing system in Vietnam

**“Workforce development is fundamental  
for ensuring a sustainable and  
effective health security system.**

**Invest in human resource!!!!!!”**

June 2018






# Graduate to hit the ground running





# TOP 10 SKILLS FOR 2025





## PROBLEM-SOLVING

-  Analytical thinking and innovation
-  Complex problem-solving
-  Critical thinking and analysis
-  Creativity, originality and initiative
-  Reasoning, problem-solving and ideation


## SELF-MANAGEMENT

-  Active learning and learning strategies
-  Resilience, stress tolerance and flexibility

## TECHNOLOGY USE & DEVELOPMENT

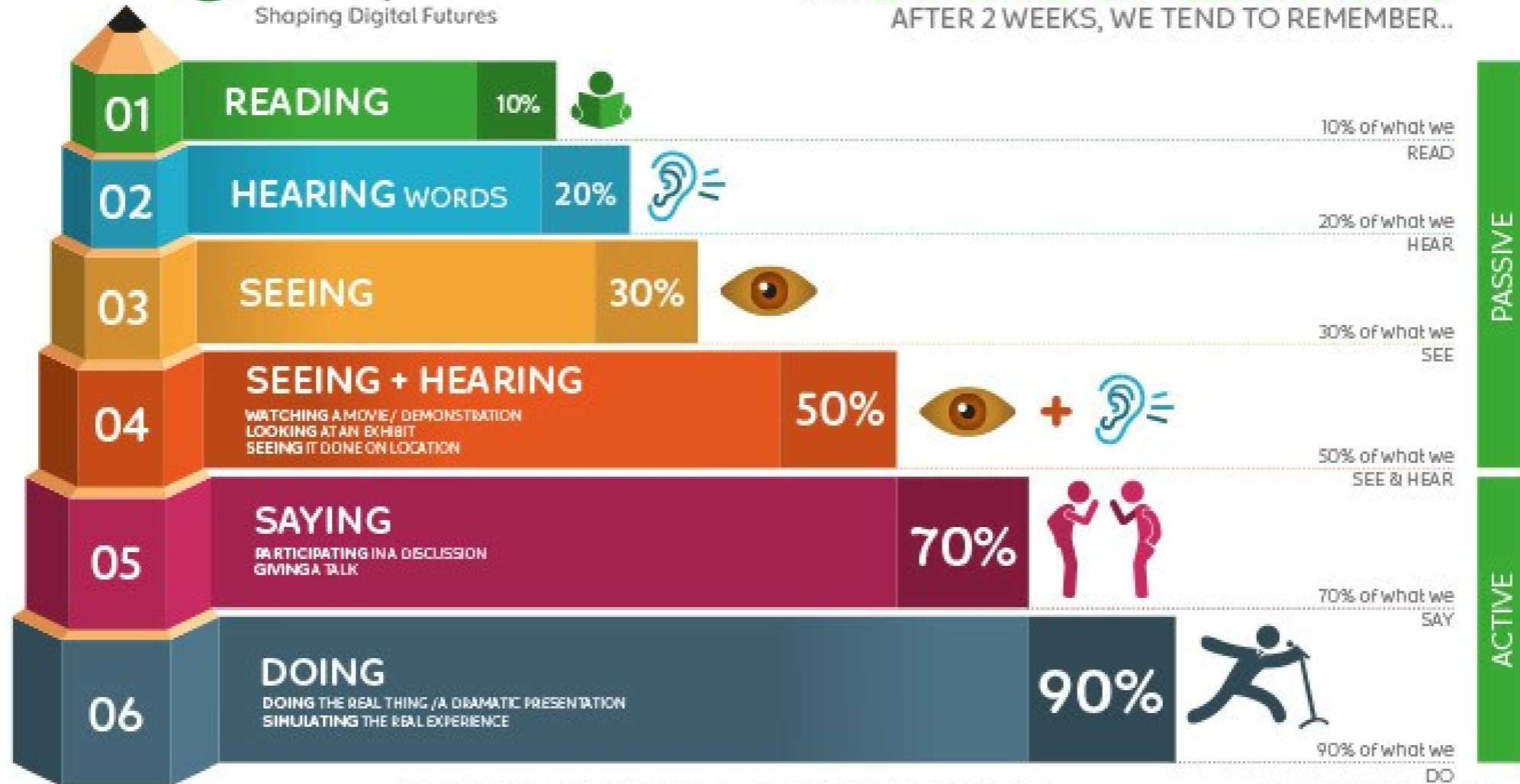
-  Technology use, Monitoring and control
-  Technology design and programming

## WORKING WITH PEOPLE

-  Leadership and social influence

# THE CONE OF LEARNING

AFTER 2 WEEKS, WE TEND TO REMEMBER..



"I see and I forget. I hear and I remember. I do and I understand." Confucius

Source: Edgar Dale (1969)



Southeast Asia One Health  
University Network

connects and brings together

**102+** universities

in **8+1** countries

To develop a resilient and competent One Health workforce to effectively prevent, detect and respond to infectious disease threats by leveraging education, research, and training excellence provided by member universities.



SEAOHUN is a USAID Initiative.

## SEAOHUN advocates the role of universities to:



### **Build the capacity**

of professionals across sectors to solve complex One Health issues



### **Conduct research**

to support policymakers with evidence-based information for decision making



### **Support public health surge capacity**

e.g., diagnostic testing, risk communication, and outbreak investigation and response

# ONE HEALTH WORKFORCE NEXT GENERATION

October 2019 – September 2024



**USAID**  
FROM THE AMERICAN PEOPLE



**UC DAVIS**  
One Health Institute  
School of Veterinary Medicine

**AFROHUN**  
Advancing One Health

**SEA OH UN**  
Southeast Asia One Health  
University Network



Ata Health Strategies



**Berkeley**  
UNIVERSITY OF CALIFORNIA



**UCI** University of  
California, Irvine



TRAINING AND EMPOWERING THE CURRENT AND FUTURE  
**ONE HEALTH  
WORKFORCE ACADEMIES**

Earn accreditation and employer recognition of One Health training, core competencies, and technical skills



**AVAILABLE TO BROWSE NOW!**

Preview and pre-register courses being developed by the OHWA consortium

One Health Training Course  
Lesson 1



Outbreak Investigation  
and Response



Case Study



**ONE HEALTH  
WORKFORCE ACADEMIES**

**New Course Offerings!**

Enrollment Period March 6 – March 31

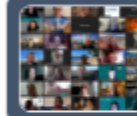
Courses Open April 3 – June 30



One Health in the World



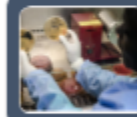
Risk Communication and  
Community Engagement



Virtual Communities of Practice



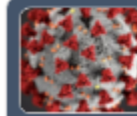
Gender and One Health



Antimicrobial Resistance and  
One Health



Introduction to Grant Writing



Preventing and Addressing  
Covid-19



Introduction to Health Care  
Quality and Quality  
Improvement

# One Health Workforce | Next Generation

## Training & Empowerment

### International Board of One Health Examiners

2021

# Quality Assurance

1. Drafting and reviewing questions based on One Health core competency domains for the certification examination.
2. Establishing eligibility criteria for trainees seeking to sit for the One Health Certification Examination, including, for example, previously passing a mentored experiential learning activity coordinated through a practicum course or internship project, and experiences that can only be attested through direct observation.
3. Establishing pass/fail thresholds for performance in the certification examination.
4. Sensitizing accrediting bodies, professional organizations, and potential employers of pre-service trainees and supervisors of in-service trainees; and convening authors to submit a proposal for a Study Guide for One Health Certificate examination.



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Coordinator of One Health/EcoHealth Resource Center-UGM  
Fakultas Kedokteran Hewan (Veterinary Medicine),  
Gadjah Mada University  
Yogyakarta, Indonesia



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Faculté de médecine vétérinaire - Département de  
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Faculty of Veterinary Medicine  
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School of Preventive Medicine and Public Health  
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**FUTURE**



# One Health Literacy at All Levels

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## Strengthening **One Health** Education in Southeast Asia

January 2021 – December 2025



# Think of One Health, Think of SEA OHUN

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**a member of the Global Health Security Agenda (GHSA)**, a global commitment currently agreed upon by more than 70 nations, international organizations, and civil societies dedicated to strengthening the world's capacity to prevent, detect and respond to infectious disease threats.



**an affiliate member of the Southeast Asian Ministers of Education Organization (SEAMEO)**, a regional intergovernmental organization established in 1965 among Southeast Asian national governments to promote regional cooperation in education, science and culture.



**a dialogue partner of the Association of Southeast Asian Nations (ASEAN) Plus Three Field Epidemiology Training Network (FETN)**, a group of field epidemiology training programs to develop capable human resources to prevent and control outbreaks, emerging infectious diseases and other public health threats.

# Expand One Health Topics

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1<sup>st</sup> Prize above 18 yrs : Nawapon Madsuden

Broaden from human and animal health to...

Wildlife, Environment, triple global crises (biodiversity loss, climate change, pollution), security sector

# Make the Networks Sustainable

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**USAID**  
FROM THE AMERICAN PEOPLE

**KOICA**  
Korea International  
Cooperation Agency



Food and Agriculture Organization  
of the United Nations



**zoetis**

- Restructure SEAOHUN Executive Board to be inclusive of other sectors
- Diversify funding portfolio e.g., bidding for U.K. the Foreign, Commonwealth & Development Office; DFAT Regional Health Partnerships for the Pacific and Southeast Asia

# Expand the Idea of OHUNs

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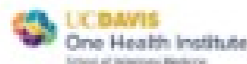






zoetis

Food and Agriculture Organization of the United Nations



# OUR PARTNERS

SEAOHUN partners with national, international, non-governmental organizations, and the private sector to develop a resilient and competent One Health workforce to make our world safer from infectious disease threats.





Southeast Asia One Health  
University Network

**Build Immunity for Humanity**

**Vipat Kuruchittham, PhD**

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