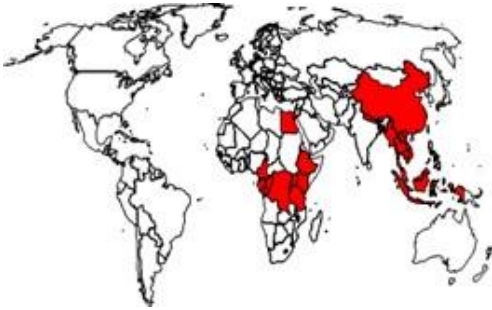




**USAID**  
FROM THE AMERICAN PEOPLE

# One Health Workforce (OHW)

November 2014



## Proposed Focus countries

Individual country coverage will be decided and agreed upon in conjunction with USAID/W

*EPT-2 will build on the lessons and knowledge from its predecessors and bring heightened focus to those “places and practices” that enable not just “spill-over” of new microbial threats, but potentiate its “amplification and spread”, and invest in the One Health policies and capacities needed for their prevention and control.*

## EPT 1 Successes

Under the leadership of University Deans across 10 countries in Africa and Southeast Asia, USAID supported the development of two One Health University networks. These networks share the vision of shaping the future “One Health” workforce and are the foundation for the One Health Workforce project. The networks developed One Health Core Competencies from which to base curricula and other education tools. One Health teaching and learning activities were conducted to include modular courses, student field experiences, and faculty exchange and development programs. Ultimately, new and strengthened graduate and undergraduate programs were piloted with a focus on creating a new kind of health professional with the practical skills and knowledge needed to address the multi- sectoral nature of emerging infectious disease threats. Additionally, In-service training programs were developed to create One Health leaders in the existing workforce. The University-Government partnerships established in EPT 1 will be key to the long term sustainability of One Health Workforce training.

## EPT 2 intro

EPT2 is focused on mitigating the impact of novel “high consequence pathogens” that originate in animals with a goal of enabling early detection of new disease threats, effectively controlling those threats, enhancing national-level preparedness in advance of outbreaks, and ultimately reducing the risk of these diseases emerging by minimizing human behaviors and practices that trigger the “spill over and spread” of new pathogens. EPT2 consists of a suite of One Health Investments, Predict 2, One Health Workforce, and the Preparedness & Response, that contribute to each of these goals and are complemented by strategic investments in key partners including the U.S. Centers for Disease Control, U.N. Food and Agriculture Organization, and the World Health Organization.

## One Health Workforce Goals/Objectives

1. Support African and Southeast Asian One Health University Networks to participate with government, academia, and other key partners in defining One Health workforce needs
2. Support networks to assist government ministries to train the future OH workforce
3. Support the networks to assist government ministries to train the current OH Workforce
4. Support developed country universities under OHW in strengthening faculty Capacities for OH teaching, research, and community outreach for the African and South East Asian University Networks
5. Organizational Development: Positioning the One Health Networks as long-term sustainable leaders in One Health

**Activity Director:**

David Chapman

**Telephone:**

612-626-8726

**Email:**

chapm026@umn.edu

**Other Key Contacts:**

Noor Hassim (SEAOHUN)

William Bazeyo (OHCEA)

John Deen (UMN)

Saul Tzipori (Tufts)

**COTR/AOTR:**

Rob Henry

**Telephone:**

202-712-0484

**Fax:**

202-216-3906

**Email:**

rhenry@usaid.gov

**TA:**

Alisa Pereira

**Telephone:**

202-712-5221

**Email:**

apereira@usaid.gov

**Key One Health Workforce Activities**

These objectives will be accomplished through three main channels of activity:

1. Work through the regional and country networks to support universities to strengthen their graduate and undergraduate preparation of future health workers to meet country OH workforce needs (e.g., the future OH workforce) by:
  - a. Targeting training programs to identified needs at the country level;
  - b. Promoting cross-disciplinary, cross-institutional and cross-sectoral (public-private-academic) collaboration in training
  - c. Transforming the classroom through innovative and problem based teaching and training
  - d. Incorporating practical experience and skill building (One health practice) into training programs-both existing and new.
2. Work through the regional and country networks to support universities to strengthen their graduate and undergraduate preparation of current health workers to meet country OH workforce needs by:
  - a. Creating in-service continuing education programs designed to strengthen capacity in government and the private sector in an ongoing basis to meet identified country OH workforce needs
  - b. Designing applied training programs aimed at advancing in service careers through remote/service-based certificate, masters and doctorate level training programs.
3. Help strengthen Regional and national university networks in ways that promote their sustainability by:
  - a. Reviewing and strengthening their organizational systems including financial, management, communication.
  - b. Identifying sustainable strategies to engage and support universities and faculty.

**PARTNERS**

1. One Health Central and Eastern Africa Network (OHCEA)
  - 14 Public Health and Veterinary Medicine institutions in Democratic Republic of Congo, Ethiopia, Kenya, Tanzania, Rwanda, and Uganda.
  - Secretariat in Kampala, Uganda
  - Affiliated with cross-sectoral "Country Coordinating Committees" of 10 members from at least MOH, MOA, MOEnvironment (or equivalent) and others based on country need
2. South East Asia One Health University Network (SEAOHUN)
  - 14 faculties of veterinary medicine, medicine, public health and nursing from 10 universities in Indonesia, Malaysia, Thailand and Vietnam.
  - Secretariat in Bangkok.
  - Additionally, each of the four countries have university networks that include a wider range of universities in each country
3. US University partners: University of Minnesota, Tufts University