



INAUGURAL **ONE HEALTH** CONFERENCE

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One Health Workforce Development: AFROHUN's approach, lessons learned, & opportunities

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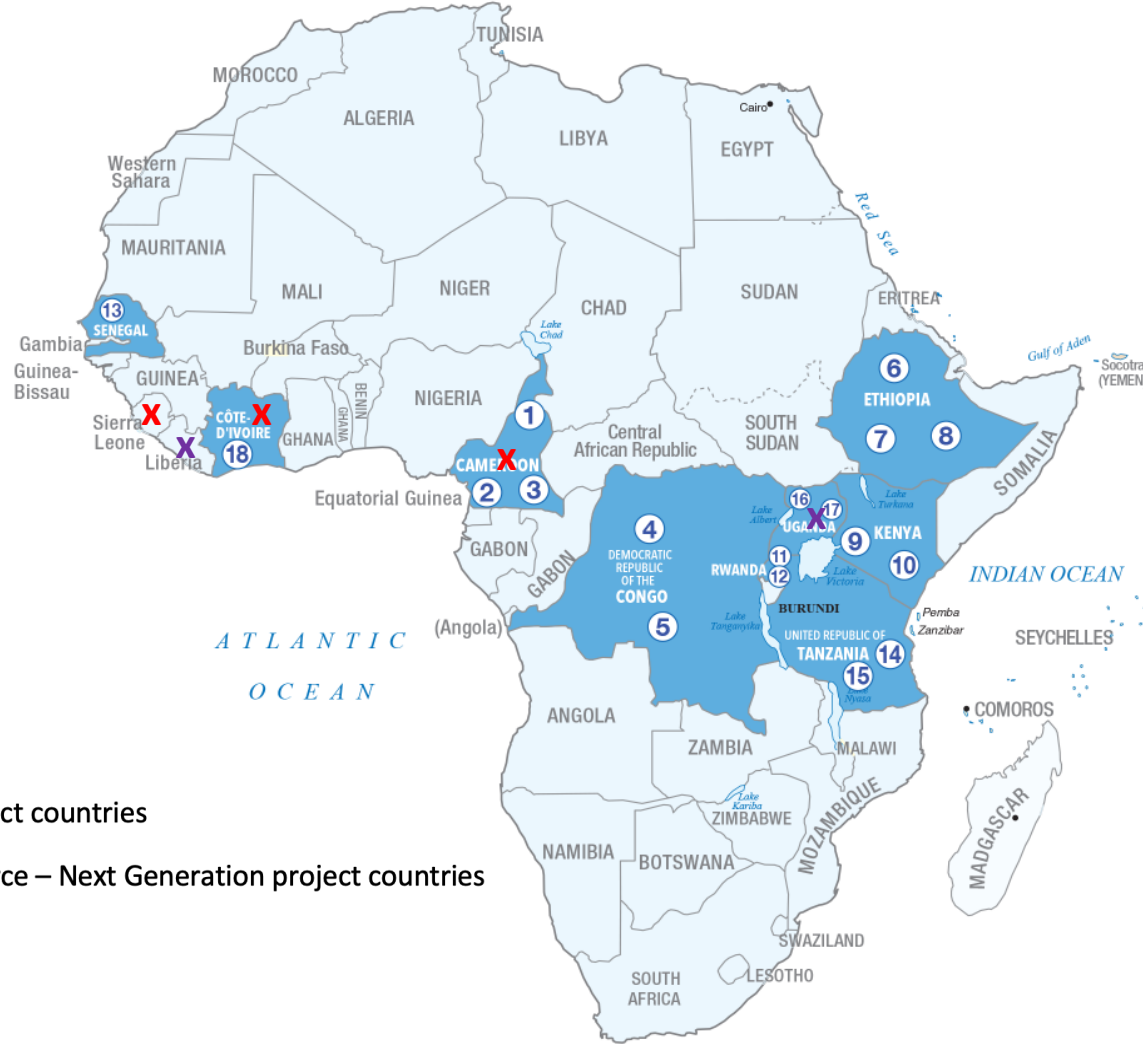
Regional Program Manager

Africa One Health University Network (AFROHUN)

PRESENTATION OVERVIEW

- **About AFROHUN**
- **AFROHUN's approach to workforce development**
- **Lessons learned**
- **Opportunities**

AFRICA ONE HEALTH UNIVERSITY NETWORK (AFROHUN)



X & X STOP Spillover project countries

Blue box One Health Workforce – Next Generation project countries

Member Countries and Universities

CAMEROON

1. Université des Montagnes
2. University of Buea
3. Université de Ngaoundéré.

DR CONGO

4. University of Kinshasa
5. University of Lumumbashi

ETHIOPIA

6. Jimma University
7. University of Addis Ababa
8. Mekelle University

KENYA

9. University of Nairobi.
10. Moi University

RWANDA

11. University of Rwanda
12. University of Global Health Equity

SENEGAL

13. Université Cheikh Anta Diop de Dakar

TANZANIA

14. Muhimbili University of Health and Allied Sciences (MUHAS)
15. Sokoine University of Agriculture (SUA)

UGANDA

16. Makerere University
17. Mbarara University of Science and Technology

CÔTE D'IVOIRE

18. Université Félix Houphouët-Boigny (UFHB)

LIBERIA

19. University of Liberia

AFROHUN'S STRATEGIC GOALS

VISION: A global OH leader championing sustainable health for humans, animals and environment

MISSION: To drive transformational change for continuous improvement of health and well-being of humans, animals and environment through OH principles and approach to research, training and community service

Education & capacity building

Goal 1

Provide pre-service and in-service education, training and outreach to expand the size and capabilities of the **one health workforce** that meets the national, regional and global needs.

Research, innovations & community service

Goal 2

Strengthen multidisciplinary and innovative research on priority areas and share information to advance evidence-based training, knowledge, practice, and policy development.

Resource mobilization & partnerships

Goal 3

Strategic partnerships created and adequate resources secured for sustainable One Health initiatives

Organizational & network strengthening

Goal 4

Strengthen the capacity of AFROHUN secretariat and that of network institutions to deliver one health.

AFROHUN'S APPROACH TO WORKFORCE DEVELOPMENT (1)

2019 | Facilitator Guide

Training in member universities

Approach to One Health Training in HEIs

- OH competence integration in existing curricula – degree and diploma levels
- OH Modules
- Student exposure to OH competence-based curricula
- Working in multi-disciplinary teams
- Undergraduate OH Demo Sites attachments
- Graduate fellowship placements
- Case competitions and hackathons
- Simex
- Mentorship
- Outbreak response
- Public Health interventions
- International fellowship placements

Theoretical

Experiential Learning

OH in Action



AFROHUN'S APPROACH TO WORKFORCE DEVELOPMENT (2)

A Continental Platform for One Health Workforce Development

AFROHUN One Health Workforce Academy
Providing sixteen soft skills and technical modules
Providing sixteen soft skills and technical modules

[VISIT AFROHUN WEBSITE](#)

The diagram illustrates the AFROHUN One Health Workforce Academy's structure and reach. It features a central globe with five interconnected components: Training (01), TOHFEL (02), SOHIC (03), CoP (04), and Research (05). Each component is linked to a specific icon and description: Training (Institutionalized and accredited training), TOHFEL (The One Health Field Experiential Learning), SOHIC (Student One Health Innovation Clubs), CoP (Communities of Practice), and Research (Knowledge creation and dissemination Journal). To the right, a map of Africa shows 17 universities, 24 faculties, and 9 countries highlighted in blue.

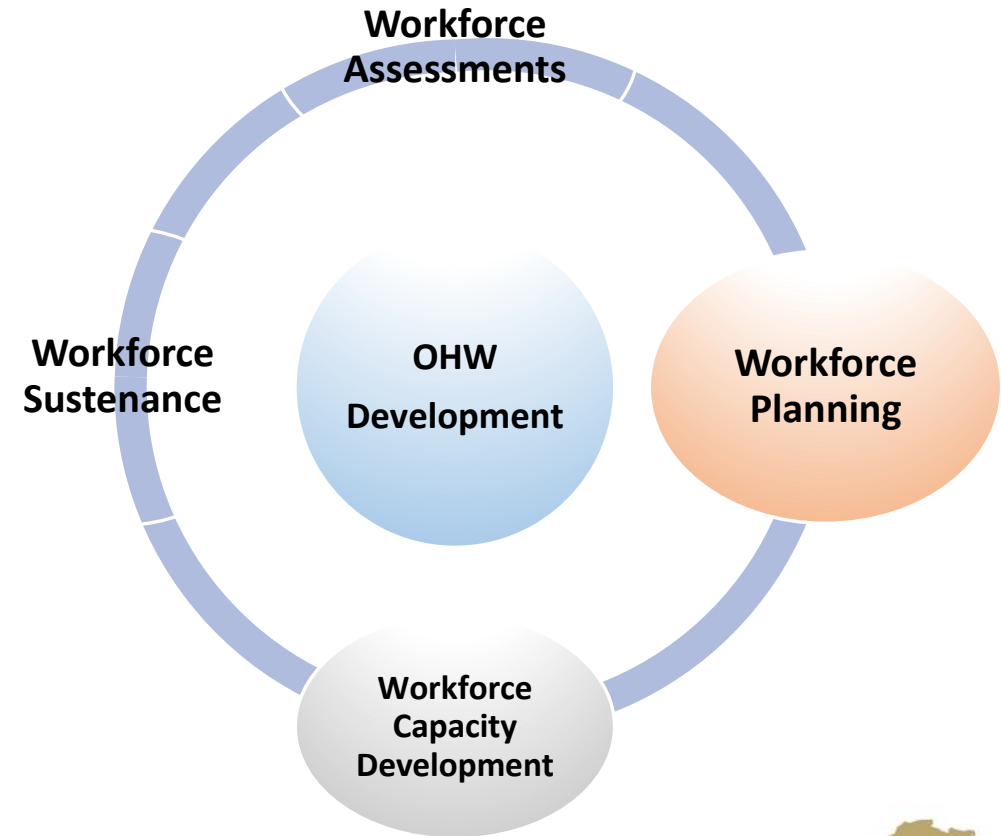
17 UNIVERSITIES
24 FACULTIES
9 COUNTRIES

- AFROHUN is integrating African capacity to contribute to the Global Health Security Agenda aspirations on the African continent
- Pooling the strength of the network members and partners; and lessons learned
- Consolidating key achievements into unique high impact programs tailored to the African context
- Academy programs will be accessible to the wider African continent

AFROHUN'S APPROACH TO WORKFORCE DEVELOPMENT (3)

Proactive partnership engagement and coordination

- **Internal capacity building**
- **Strategic partnership engagement**
 - ✓ Universities – *Workforce Supply Side*
 - ✓ Government – *Employers, Service Learning*
 - ✓ Alumni – *Feedback and Mentorship*
 - ✓ Private Sector – *Employers, Service Learning*
 - ✓ Communities – *Knowledge co-creation and uptake*
 - ✓ Funding agencies



LESSONS LEARNED IN WORKFORCE DEVELOPMENT

- Impactful One Health Workforce development should be evidence-informed and needs driven.
- One Health Workforce development relies on strategic partnership engagement and coordination - universities, government, alumni, private sectors, communities, donors
- Faculty-government engagement, while critical to workforce development, it's still a challenge for many universities.
- Competency-based education, although important in skilling the workforce, it is not well appreciated in many African Universities
- Standardization of the One Health credential is key to streamlining One Health education.

OPPORTUNITIES (1)

- **Collaboration in workforce development**

- Workforce assessment, planning, capacity development and sustenance
- Partner on the academy at different levels – national, regional and continental
- Co-development and delivery of short courses
- Scholarships

- **Knowledge transfer to players outside the network**

- Products and process development from the network experience and expertise
- Technical input to national and regional One Health processes

OPPORTUNITIES (2)

- **Co-hosting international conferences**
 - AFROHUN bi-annual international One Health conference
- **Collaboration on multi-disciplinary research.**



ACKNOWLEDGEMENT

From us at AFROHUN – Thank You!

- Africa CDC
- USAID
- University of California Davis OHW – NG Consortium
- Tufts University STOP Spillover Consortium
- Tufts University Shevax+ Consortium
- University of Minnesota OHW Consortium
- National Governments in Member Countries
- All AFROHUN Implementing Partners

