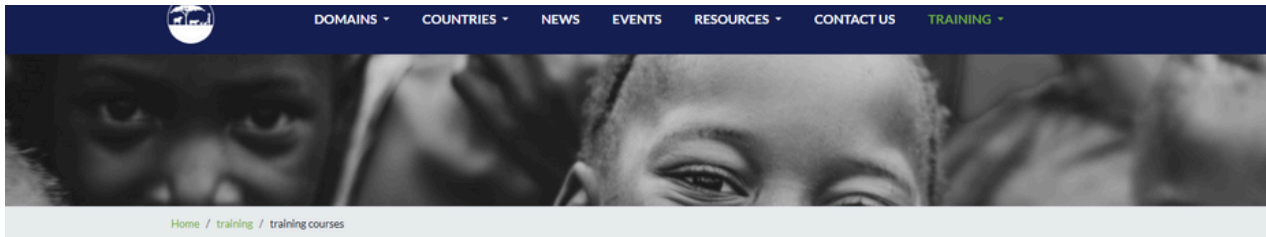




Capacitating One Health in Eastern and Southern Africa

# Global One Health Search Tool (GOHST)

Facilitating access to training to enhance One Health expertise



## Training courses

The 'Capacitating One Health in East and Southern Africa' (COHESA) project is tackling key One Health capacity gaps in the region. It is implemented

The Global One Health Search Tool (GOHST) is an innovative online catalogue that makes online training courses on One Health accessible, strengthening One Health skills in Eastern and Southern Africa.

## GOHST: an intuitive, learning hub

- A single directory for training in One Health issues
- Access to over 100 e-learning courses (in the field of One Health)
- For students, professionals, researchers, and decision-makers
- Centralised access to a multitude of resources: GOHST is a unique platform, a resource for discovering and accessing a wide range of online courses on the theme of One Health, provided by recognised academic institutions and international organisations.
- Rigorous selection: The courses listed on GOHST have been selected for their educational quality and relevance.
- An intuitive interface: the catalogue is easy to navigate, allowing users to filter results according to their specific needs (themes, levels, languages, etc.).
- A free tool open to all: GOHST is a tool that is free and open to all, promoting the dissemination of knowledge and the development of skills in One Health on a global scale

<https://onehealthobservatory.org/training/training-courses>

# Themes

By facilitating the networking of knowledge and centralising reliable teaching resources, this tool is part of a dynamic of continuous learning and improving the skills of players in the sector: from subject experts to those working in the field.

- **Human health:** epidemiology of emerging infectious diseases, management of zoonoses, prevention of pandemics, antimicrobial resistance, health surveillance, and mental health in relation to health crises.
- **Animal health:** farm biosecurity, management of transmissible animal diseases, animal welfare, vaccination, and the role of pets in disease transmission.
- **Environmental health:** the impact of climate change on health, water and soil pollution, biodiversity and ecosystem management, the role of environmental pathogens, and the influence of endocrine disruptors on ecosystems
- **Integrated One Health approach:** governance of integrated health systems, intersectorality and collaboration between disciplines, analysis of public policies, and implementation of sustainable solutions for managing health risks.
- **Emerging and innovative themes:** artificial intelligence and epidemic modelling, the influence of food production methods on global health, participatory disease surveillance by local communities, links between urbanisation and the emergence of new diseases, and interactions between One Health and the social sciences.

**ONE HEALTH: Basics of multisectoral collaboration at the Human - Animal - Environment interface**

**Description about program**  
WHO has developed courses and training materials which are aimed at strengthening knowledge and engagement of public health professionals by taking into consideration the human-animal-environment interface.  
This course will be available online prior to the region's One Health approach and provides of multisectoral collaboration, and in-depth professionals from human, animal and environmental health sectors to understand functional animal health systems, involving national and international, and capacity building through a One Health approach.  
This training health is intended to provide professionals materials that will allow for engaging and inspiring teaching opportunities for all stakeholders in health spanning prevention, from management to interventions, to health care interventions.

**Target audience:** Professionals from human, animal or environmental health sectors involved in the management of the risk.  
After completing this course you should be able to:  
- Describe the One Health approach and principles of multisectoral collaboration.  
- Present examples of how a One Health approach may be taken to address a health threat or disease across the human-animal-environment interface in a functional animal health system, involving national and international, and capacity building.  
- Develop inter-sectoral communication including the use of all key stakeholders and capacities.  
- Negotiate the Tripartite Decision (or its FTEC) & Training for Interventions and Engagements.  
- Develop their assessment skills of a training for interventions.  
- Work in their own training, health, and implementation of the human-animal-environment interface.

**Assessment:**  
Certificate

**Contact:** [More info](#)

**Understanding antimicrobial resistance in food and agricultures**

**Description about program**  
This course offers an overview of antimicrobial resistance (AMR) as a global threat to human, animal and environmental health, and explains the role of the food and agriculture sector, and the impact of AMR on different systems. It also describes how the Food and Agriculture Organization of the United Nations (FAO) is contributing to increased awareness and engagement of all stakeholders in the food and agriculture sector, in feasible ways.

**Assessment:**  
Certificate

**Contact:** [More info](#)

**One Health : Managing Health of Populations**

**Description about program**  
The programme is delivered entirely in English and over a one year period.  
The programme begins in September with lectures, tutorials and group activities, running full-time over the course of 4 months. The course structure will depend on the student's chosen semester.  
A 16 to 18 month internship is required and is under the responsibility of the internship supervisor. The supervisor and subject of the internship should be approved by the Master's pedagogical committee beforehand.  
Evaluation of the work carried out by trainees during their internship can take various forms: e.g. journal, oral and digital communication, scientific articles, internship dissertation and defence.

**Assessment:**  
Certificate

**Contact:** [More info](#)

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