

RESOURCE STEWARDSHIP

GOAL 4

Develop a system for an equitable and efficient utilization and transfer of training, research and outreach resources.

Strategic initiatives

A) Strengthen GOHi's support for faculty, staff and students to promote and implement One Health projects.

B) Create a system for electronic access to library books, journals and other resources for Ohio communities and global partners.

C) Facilitate transfer of new project-related digital technology and other equipment.

D) Create a fiscal approach for laboratory and other supply exchange to alleviate constraints such as hard currency and processing delays.

E) Develop a system for the procurement of capital assets in strategic global areas.



FINANCIAL AND RESOURCE SUSTAINABILITY

GOAL 5

Develop a sustainable plan for financial support to enable execution of technical goals and ensure that the GOHi goals and activities have a long-lasting impact.

Strategic initiatives

A) Develop an internal mechanism to enable GOHi business management to balance expenditures.

B) Develop a revenue mechanism by implementing continuing education.

C) Actively work towards securing major long-term.

D) Identify major donors and private foundations and seek philanthropic support.



E) Apply for extramural funding (federal/ international).

F) Support and work closely with strategic global partners to help them apply for national and international grants in mutually collaborative identified areas.



GLOBAL ONE HEALTH INITIATIVE
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GLOBAL ONE HEALTH INITIATIVE

Four-Year Strategic Plan

GLOBAL ONE HEALTH INITIATIVE

WHO WE ARE

The Global One Health initiative (GOHi) at The Ohio State University is the university’s largest interdisciplinary example of institutional teamwork operating on a local, national and international scale.

GOHi improves the health of communities, builds capacity among public health professionals and provides learning opportunities for students, faculty and staff around the world. Founded in 2009 by a team of diverse faculty at Ohio State, GOHi actively helps those in need across the United States, Eastern Africa, Central and South America and Asia.

This strategic plan is developed in alignment with The Ohio State University, associated colleges and the United Nations Sustainable Development Goals (SDG).

MISSION

Expand capacity for a One Health approach via applied education, training, research and outreach to more efficiently and effectively address causes and effects of diseases at the interface of humans, animals, plants and the environment.

VISION

Capable professionals and institutional systems that support and advance a healthy, enduring global community.

TRAINING CAPACITY

GOAL 1

Develop a focused, mutually beneficial, high impact, sustainable education and training system that enable Ohio State and strategic global partners to address complex issues at the interface of human health, animal health, plant health and environmental quality.

Strategic initiatives

- A) Conduct annual One Health Summer Institute and short workshops.
- B) Expand the use of synchronous and asynchronous distance education platforms.
- C) Strengthen short-term service learning and exchange multi-disciplinary professional, graduate and post-doctoral students and scholars, including clinical resident rotations.



- D) Strengthen educational twinning programs in diverse discipline areas.
- E) Continue and strengthen sandwich PhD and post-doctoral scholarships.
- F) Provide adjunct skills including trainings on improved language, scientific presentation skills, proposal writing and Responsible Conduct of Research.

APPLIED RESEARCH AND IMPLEMENTATION SCIENCE CAPACITY

GOAL 2

Define and establish integrated applied research and implementation science capacity in priority multi-disciplinary areas that have strong and tangible impact in Ohio and the global community.

Strategic initiatives

- A) Expand applied implementation on priority zoonotic agents, diseases and animal-source food and its safety.
- B) Strengthen training and research capacity on antimicrobial resistance and stewardship, and community health.
- C) Develop integrated projects on priority chemical agents including industrial and agricultural chemicals, endo- and mycotoxins and antibiotic residues.

- D) Strengthen clinical research capacity in other non-communicable diseases. Cancer and other non-communicable diseases have been increasing globally.
- E) Strengthen medicinal plants research and training capacity.
- F) Establish plant health and safety issues pertinent to human nutrition and health.
- G) Conduct applied clinical trials in selected priority diseases of global significance while building capacity.

OUTREACH AND EDUCATION CAPACITY

GOAL 3

Develop long-lasting impact on the Ohio State community and the state of Ohio, as well as externally with international stakeholders, with integrated extension engagement.

Strategic initiatives

- A) Strengthen the state of Ohio One Health network and increase community partnerships in Ohio and strategic locations.
- B) Actively promote GOHi and connect within Ohio State and eastern Africa communities.
- C) Serve as a co-convener of applicable organizations and agencies to enhance discussions, prioritization and decision-making relative to addressing One Health issues.
- D) Align and conduct Global “One Health” related outreach events such as One Health Day.
- E) Identify and compile list of local partners working in One Health areas; maintain active partnership with the Ohio State extension system to reach out to rural and underserved communities.
- F) Increase use of technological approaches for outreach. GOHi recognizes the disruptive and exponential impact of technology such as social media and electronic news platforms to conduct successful outreach and communication activities.
- G) Provide expert support to global partner stakeholders in reviewing national documents, national strategies and serve in advisory capacities.