



ONE HEALTH & DEVELOPMENT INITIATIVE

Advancing One Health and Sustainable Development

2025 Annual Report

Reporting Period: January – December 2025

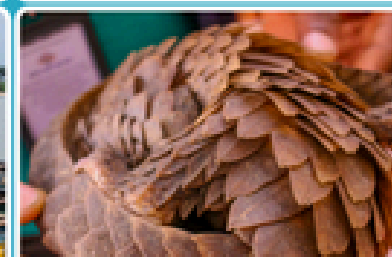
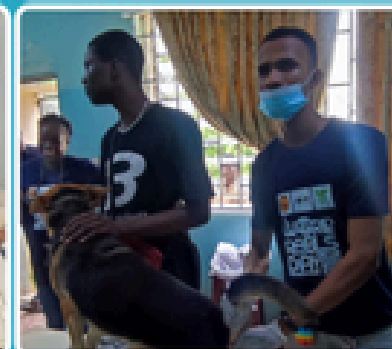


Table Of Contents

- Message from the Executive Director
- Executive Summary
- About One Health and Development Initiative
- 2025 at a Glance: Cumulative Impact (2021–2025)
- 2025 Programmatic Impact
 - Antimicrobial Resistance (AMR) Mitigation and Stewardship
 - Zoonoses and Health Security
 - Responsible and Sustainable Food Systems
 - One Health Innovation and technologies
 - One Health Communities
- Policy Engagements, Advocacy, and Global Representation
- Stories from the Field (Human Impact)
- Partnerships, Governance, and Resource Stewardship
- Monitoring, Learning, and Accountability
- Looking Ahead to 2026
- Acknowledgements

Message from the Executive Director



As we reflect on 2025, I am deeply proud of what One Health and Development Initiative (OHDI) has accomplished, not just in this past year, but across the full arc of our 2021–2025 Strategic Plan. This year marked the culmination of our first strategic cycle and a defining moment of consolidation, learning, and transition. It offered us an opportunity to look back with gratitude, assess our progress with honesty, and look ahead with renewed clarity and ambition.

Over the past five years, OHDI has grown from a vision rooted in integrated health thinking into a multi-program, multi-country organization advancing practical One Health solutions across communities, institutions, countries, and systems. In 2025, this growth became especially visible. We strengthened community-led interventions, deepened our policy and institutional engagements, advanced evidence-driven research, and scaled the use of digital and AI-enabled tools to improve access to information, surveillance, and services. Across our work on antimicrobial resistance, zoonotic diseases, sustainable food systems, conservation action, youth leadership, capacity strengthening, movement building and digital innovation, a common theme that remains clear is that lasting impact requires integration, collaboration, and local ownership.

This year also marked a shift in how we work. Many of our efforts moved beyond pilots and proof-of-concepts toward more structured, multi-country implementation models. Flagship initiatives and our One Health community platforms matured into coherent programs with clearer pathways for sustainability, institutional uptake, and scale. At the same time, our engagement in national, regional, and global policy dialogues reinforced OHDI's role as both an implementing organization and a thought partner, bringing grounded field experience into decision-making spaces that shape health, agriculture, and environmental systems.

None of this progress would have been possible without our partners, funders, advisors, staff, fellows, volunteers, and the communities we serve.

Your trust, collaboration, and shared commitment to One Health continue to strengthen our work and push us to do better. I am especially grateful to the young people, professionals, government partners, and community actors who have embraced leadership roles within our programs, demonstrating that sustainable change is driven from the ground up.

As we prepare to enter our next strategic phase (2026–2030), we do so with sharper focus. The lessons of 2025 have reinforced the importance of coherence over fragmentation, sustainability over short-term outputs, and systems thinking over siloed action. We are committed to building on what works, refining our operational and governance systems, expanding responsible partnerships, and leveraging innovation to reach more people while staying rooted in local realities.

OHDl's journey is far from complete. Yet, as this report shows, we have laid a strong foundation. With humility, determination, and collaboration, we look ahead to the next phase of our work, which is advancing One Health solutions that protect people, animals, ecosystems, and livelihoods, today and for generations to come.

Thank you.

Dr. Kikiope Oluwarore (DVM, MSc)

Executive Director, One Health and Development Initiative (OHDl)



Executive Summary

The year 2025 marked a pivotal milestone for One Health and Development Initiative (OHDi), representing both the final year of implementation of the 2021–2025 Strategic Plan and a moment of consolidation, learning, and transition toward a new strategic phase. This Annual Report reflects not only activities undertaken, but the cumulative impact, systems strengthening, and institutional growth achieved.

Over the 2021–2025 period, OHDi advanced integrated One Health solutions spanning human, animal, plant, and environmental health across communities, institutions, and policy spaces in Africa and beyond. Through a combination of community-based interventions, youth leadership, policy engagement, research, and digital innovation, the organization reached hundreds of thousands of people directly, engaged millions through media and digital platforms, and supported governments, professionals, and communities to address complex health and development challenges.

In 2025, OHDi focused on consolidating earlier gains while refining program models for scale, sustainability, and systems-level impact. Several initiatives transitioned from pilot or proof-of-concept stages toward structured, multi-country implementation. Flagship programs, – including antimicrobial resistance mitigation, zoonoses and health security, responsible and sustainable food systems, youth-led advocacy, and One Health innovation and technologies – demonstrated measurable outcomes while laying the groundwork for long-term institutionalization and policy alignment.

Key highlights from 2025 include the expansion of youth-led AMR risk communication across schools and communities nationwide; strengthened rabies prevention and outbreak response efforts aligned with global elimination targets; pan-African scaling of ethical aquaculture and poultry welfare initiatives; and the piloting of AI- and digital-driven platforms such as RORE to improve access to information, services, and early warning systems. Across these efforts, OHDi emphasized sustainability, community ownership, and cross-sector collaboration as core principles of impact.

OHDI also played an active role in national, regional, and global policy dialogues in 2025, contributing technical expertise, research insights, and field-based evidence to conferences, workshops, and strategic processes. This engagement strengthened OHDI's position as both an implementing organization and a trusted thought partner within the One Health ecosystem.

Underpinning program delivery was a continued commitment to strong governance, accountability, learning, and partnership. OHDI worked with a diverse range of government institutions, academic partners, civil society organizations, donors, and private sector actors, while maintaining robust financial management, monitoring and evaluation systems, and adaptive learning processes. In response to a shifting global funding landscape and the operational demands of multi-country work, the organization took deliberate steps to strengthen internal systems, diversify funding sources, and advance social enterprise models to support long-term sustainability.

As OHDI looks ahead to 2026 and the next strategic period (2026–2030), the organization enters this phase with clearer focus, stronger foundations, and renewed ambition. The lessons of 2025 now guide OHDI's forward strategy. With continued partnership and support, OHDI remains committed to advancing equitable, resilient, and evidence-driven One Health solutions that protect people, animals, ecosystems, and livelihoods.





About One Health and Development Initiative

One Health and Development Initiative (**OHDI**) is a global nonprofit organisation that applies the One Health approach to address interconnected challenges across human, animal, plant, and environmental health, advancing sustainable health, well-being, and development for all. We design and implement integrated One Health solutions that address complex, interconnected challenges such as antimicrobial resistance (**AMR**), prevalence of zoonotic and vector-borne diseases, animal welfare, food safety, biodiversity loss, poor agricultural practices and climate-related health risks (among others), particularly in low- and middle-income countries (**LMICs**).

Founded on the belief that advancing global health and sustainable development require cross-sectoral action, OHDI works with communities, governments, academic institutions, civil society organisations (CSOs), and the private sector to translate evidence into practice and strengthen systems that protect people, animals, and ecosystems. Our core program areas include the following: Antimicrobial Resistance (AMR) Mitigation and Stewardship; Zoonoses and Health Security; Responsible and Sustainable Food Systems; Conservation and Climate Action; One Health Technologies, and One Health communities.

These programs are implemented through research, policy engagement, community action, digital innovation, and strategic communications, ensuring solutions are locally grounded, scientifically robust, and globally relevant.

Our Vision

Our Vision is a world where people, animals, food systems, and ecosystems thrive and achieve well-being through resilient, equitable, sustainable One Health systems.

Our Mission

Our Mission is to generate evidence, empower communities, strengthen systems, build capacity, and deliver innovative One Health solutions that address interconnected human, animal, plant, and environmental challenges, advancing well-being, resilience, equity, and sustainable development in LMICs and beyond.

OHDH works primarily across Africa, with expanding engagement in other LMICs through regional and international partnerships. Our programs operate at community, national, and regional levels, supporting both localised action and cross-country learning.

We serve and work with:

Communities and households, particularly in rural and underserved settings

Farmers and food system actors across livestock, aquaculture, and crop production

Health, veterinary, agricultural, and environmental professionals and access to services

Early to mid-career professionals and Fellows

Youth and student communities, including One Health Interns and Ambassadors

Government ministries, agencies, and regulatory bodies

Academic and research institutions

CSOs and private sector partners

By prioritizing those most affected by One Health challenges, OHDH ensures its interventions are inclusive, practical, and sustainable, contributing to healthier populations, safer food systems, resilient ecosystems, and stronger institutions.

Our Six Programmatic Areas of Integrated Action

Antimicrobial Resistance (AMR) Mitigation & Stewardship

We work to mitigate AMR by advancing public awareness, strengthening stewardship practices, building the capacity of youth and professionals, and supporting multisectoral research and policy action.

Zoonoses & Health Security

We contribute to health security by improving prevention, surveillance and response to zoonotic, vector-borne and emerging diseases through community empowerment, operational research, digital tools, government partnerships, and multisectoral engagement.

Responsible and Sustainable Food Systems

We promote animal welfare, responsible crop production, and climate-smart agriculture practices that support resilient food systems, and protect people, animals, ecosystems, and livelihoods.

Conservation & Climate Action

We empower communities to protect wildlife, restore ecosystems, and adopt sustainable environmental practices that strengthen biodiversity and climate resilience.

One Health Technologies

We design and deploy digital and AI-driven platforms that expand access to information and services, enhance surveillance, and support integrated One Health systems.

One Health Communities

We build inclusive global communities of students, professionals, farmers, and creators who shape the future of One Health through learning, mentorship, advocacy, and collaborative action.

Our Implementing Strategies

I Research and Evidence Generation

We generate and apply rigorous, action-oriented research to inform programs, influence policy, and drive credible, evidence-based One Health solutions in LMICs.

I Community-Based Interventions

We design and implement community-led initiatives that empower people, farmers, youth, and frontline workers to drive sustainable improvements in health, animal welfare, food systems, and environmental stewardship through locally grounded, participatory solutions.

I Policy Engagement and Governance Support

We work with governments, institutions, and regional bodies to strengthen One Health and relevant policies, governance systems, and standards ensuring that evidence and community realities translate into practical, locally relevant action in LMICs.

I Media and Strategic Communication

We use strategic media and communication to raise awareness, translate evidence, and inspire behavior change, leveraging digital platforms, storytelling, and public engagement to mobilize communities and stakeholders around One Health action.

I Technology and Digital Innovation

We leverage technology and AI-driven innovation to expand access to trusted information and services, strengthen surveillance, and improve decision-making across One Health systems, ensuring that these are context-appropriate for LMICs and scalable to global settings.

2025 at a Glance:

Cumulative Impact

(2021–2025)

2025 marked a defining milestone for OHDI, representing the culmination of our 2021–2025 Strategic Plan and a moment of reflection, consolidation, and systems-building. While the year itself delivered significant achievements, this section highlights the collective impact generated across the full five-year strategic period, capturing how OHDI has grown, evolved, and deepened its contribution to strengthening One Health systems across countries and sectors.

Between 2021 and 2025, OHDI advanced integrated solutions spanning human, animal, plant, and environmental health through community-based action, policy engagement, research, digital innovation, and strategic partnerships. Over this period, the organisation established its roots, expanded its geographic reach, empowered hundreds of thousands of people, strengthened institutions, trained farmers, professionals, and youth, and engaged millions through digital platforms and media. These cumulative achievements reflect not only scale but also increasing depth, learning, and systems-level influence. They form a strong foundation for OHDI’s next strategic phase (2026–2030), as the organisation transitions from program delivery toward deeper systems transformation and multi-country leadership.

Geographic and Human Reach

12	Countries reached through programs and partnerships
550K	Direct beneficiaries engaged in community-based interventions.
65+	communities actively engaged in disease prevention, response, food system transformation and climate action.
280+	Direct beneficiaries engaged in community-based interventions.

Health and Welfare Impact

1,600	Animals vaccinated, treated, or rescued, including domestic and wildlife species
140	One Health Fellows and Ambassadors trained in advocacy, research, and community action.
170	Individuals supported with financial and technical assistance for community outreach

Digital and Knowledge Impact

2	Digital platforms established and operational (RORE and AWC) to strengthen education, collaboration, and service access
3,500+	Active users supported across OHDI-led digital platforms.
20+	Training guides developed for One Health advocacy, AMR, fish welfare, hen welfare, and conservation topics.
5K	Professionals and students reached through training, webinars, and workshops
200M+	People reached via digital, social, and traditional media platforms
50K+	Social media followers across platforms.

Policy, Research and Collaboration

4	Policy frameworks influenced at national and regional levels, including AMR, fish welfare, and sustainable aquaculture.
10	key partnerships established with governments, academia, CSOs, and institutions.
6	global publications produced, including research abstracts, policy briefs, and peer-reviewed outputs.
600+	Youth engaged in interdisciplinary One Health education and action
20+	Advocacy campaigns conducted on zoonoses, AMR, food safety, animal welfare, conservation, and climate health.

2025 Programmatic Impact

In 2025, OHDI's programs focused on consolidating gains from the 2021–2025 strategic period while refining models for scale, sustainability, and systems-level impact. These cumulative achievements reflect both scale and increasing depth of systems-level influence. Across all program areas, the organisation strengthened community-led interventions, deepened policy engagement, advanced research and evidence generation, and established the use of digital and innovative tools to support One Health action.



This year also marked a transition from pilot and proof-of-concept activities toward more structured, multi-country implementation, with clearer pathways for institutionalisation, partnerships, and long-term impact. The sections below highlight key activities, outputs, outcomes, and learning across OHDI's core program areas in 2025, illustrating how integrated One Health approaches translated into tangible results across communities, institutions, and ecosystems.



Antimicrobial Resistance (AMR)

Mitigation and Stewardship

Under the AMR Mitigation and Stewardship program area, OHDI supports local, national, and global efforts to address AMR by promoting public awareness and education; building the capacity of stakeholders across the One Health spectrum on AMR mitigation and antimicrobial stewardship; advancing research on sustainable AMR solutions; and fostering strong partnerships with communities, youth groups, government institutions, farmer associations, and health professionals to deliver impactful AMR interventions.

In 2025, the program evolved from broad awareness-raising activities to a more targeted, youth-led advocacy and risk communication model, complemented by applied research focused on sustainability and long-term impact in AMR interventions. This strategic shift strengthened ownership, reach, and effectiveness while aligning AMR action with community realities and national priorities.

Key program achievements in 2025 are outlined below.

The Sustainable Impact and AMR Project

The Sustainable Impact and AMR Project was designed to address a critical gap in AMR programming in LMICs, which is the limited integration of sustainability thinking across the AMR project lifecycle. The multi-country research initiative aims to generate evidence, tools, and practical guidance to help governments, implementers, and donors design sustainable AMR interventions within and across the One Health spectrum. The project is supported by the **International Centre for AMR Solutions (ICARS)** and led by OHDI in collaboration with **Ducit Blue Foundation, Kwame Nkrumah University of Technology (KNUST)** and **Ajisefini Consulting**.

Key Activities and Output Highlights in 2025

- Conducted a multi-country systematic review, surveys, consultative FGD workshops and evidence synthesis on how “sustainable impact” is defined and operationalised in AMR interventions.
- Designed and developed a draft Sustainable Impact Resource Guide and Toolkit tailored to AMR programming in LMICs.

- Convened pilot validation and feedback workshops in Kenya and Ghana with policymakers, researchers, and project implementers.

Key outcomes achieved:

- Consolidated evidence base linking sustainability principles with AMR policy, programming, and financing realities.
- Improved shared understanding and strengthened capacity of national and regional stakeholders to integrate sustainability considerations early in AMR project design.
- Facilitating regional learning and exchange through engagement with AMR networks to test concepts and refine tools.

Impact Highlights (Selected Metrics)

2	Countries directly involved (Kenya and Ghana)
2	Validation workshops conducted
27	researchers and government stakeholders engaged
1	Resource Guide, 5 Toolkits, and 5 Integration Guidance Document in development for integrating sustainability into AMR interventions
11	Sustainability tools piloted
2	Regional and global AMR platforms engaged including ReAct Africa and ReAct Asia Conference.

Beyond immediate outputs, the project contributed to a shift in how AMR success is understood, moving from activity-based metrics toward a stronger emphasis on sustainability, local ownership, and system resilience. The project will be completed in 2026 with the finalisation, dissemination, and uptake of the Sustainable Impact Resource Guide and Toolkit. The evidence and tools generated through this work will form a foundational component of ICARS' AMR programme co-creation and implementation support in LMICs. They will also strengthen OHDI's broader AMR and One Health research agenda, informing future multi-country programming, donor engagement, and policy dialogue throughout the 2026–2030 strategic period.



African Youths for AMR Risk Communication (AYARC)

The African Youth for AMR Risk Communication (AYARC) project was designed to harness the power of young people as trusted communicators and advocates for AMR prevention and stewardship. Recognising that young people play a critical role in shaping behaviours within schools, households, and communities, AYARC adopts a youth-led, peer-driven approach to risk communication, education, and community engagement. The project addresses persistent gaps in AMR awareness, hygiene practices, and responsible antimicrobial use, particularly in underserved and high-risk settings, by equipping young people with practical skills, tools, and platforms to drive sustained behaviour change.

Key Activities and Output Highlights in 2025

In 2025, AYARC focused on structured, large-scale implementation through two major phases:

AYARC Phase 2 – WASH off AMR Campaign (School-Based Intervention):

- Trained youth champions to deliver peer-led AMR and WASH education.
- Implemented school-based AMR education and hygiene promotion in Nigeria.
- Established functional AMR clubs to sustain learning and action.
- Provided WASH support materials to improve hygiene infrastructure and practices.

AYARC Phase 3 – World AMR Awareness Week (WAAW) 2025:

- Coordinated nationwide youth-led AMR outreach during WAAW.
- Targeted marginalised and hard-to-reach populations in Nigeria.
- Engaged community leaders and local authorities to reinforce legitimacy and uptake of AMR messaging.

Outputs and Outcomes

Through sustained youth engagement and structured implementation, AYARC achieved measurable improvements in awareness, hygiene practices, and community participation. Schools and communities demonstrated increased ownership of AMR prevention activities, while youth champions emerged as credible advocates capable of sustaining engagement beyond project cycles.

Impact Highlights (2025 Metrics)

AYARC Phase 2 – WASH off AMR:

38	Youth Champions trained
163	Additional Youth Volunteers trained by Youth Champions
31,565	Students reached
79	Secondary schools engaged across 17 states in Nigeria
439	Teachers and parents engaged
66	Functional AMR clubs established
79	Schools supported with WASH materials
90%	Up to 90% observed handwashing compliance

AYARC Phase 3 – WAAW 2025:

10	Youth Champions trained
36	Additional Youth Volunteers trained by Youth Champions through peer mentoring
2K+	Individuals reached directly on AMR prevention and education activities
22	community leaders and local officials engaged on AMR prevention and education messages

Recognition and Awards

In recognition of its innovative, youth-led approach to public engagement on antimicrobial resistance, AYARC received the Antibiotic Guardian Award (Public Engagement Category) established by the United Kingdom Health Security Agency (UKHSA). This award highlights the project's effectiveness in translating complex AMR concepts into accessible, actionable messages that drive real behaviour change at the community level.

Looking Ahead: Phase 4 and Beyond (2026+)

Building on demonstrated success and growing youth-driven demand, AYARC will transition in 2026 from time-bound campaigns to a more structured, sustainable model focused on continuity, leadership development, and institutional embedding.

This next phase will prioritise:

- Expanding beyond Africa through the evolution of AYARC into the global Youth AMR Risk Communication (YARC) initiative – in response to increasing interest from youth networks in other LMICs.
- Strengthening national and sub-national coordination structures for the project and supporting long-term youth leadership pipelines and mentorship.
- Embedding AYARC activities within schools, community systems, and policy processes.

This evolution positions YARC as a scalable, replicable model for youth-centred AMR risk communication and stewardship during OHDI's 2026–2030 strategic period.





Zoonoses and Health Security

Zoonotic, vector-borne, and re-emerging diseases now account for the majority of global health threats. OHDI addresses these risks through community education, operational research, and the strengthening of multisectoral health systems, with a strong focus on surveillance, preparedness, and response aligned with the International Health Regulations (IHR). While past community advocacy has combated diseases such as COVID-19, Lassa fever, anthrax, and schistosomiasis, OHDI's zoonoses and health security efforts in 2025 focused primarily on rabies, strengthening prevention, community awareness, and access to robust animal health services in targeted communities.

Key program achievements in 2025 are outlined below.

Project Eliminate Rabies

Project Eliminate Rabies aims to reduce rabies-related morbidity and mortality through community sensitisation, mass dog vaccination, outbreak response, and strengthened access to animal health services. The project aligns with the global target of eliminating dog-mediated human rabies by 2030, recognising rabies as a preventable yet neglected zoonotic disease that disproportionately affects underserved communities. The project also served as a practical demonstration of integrated One Health surveillance and response in real-world settings. By integrating animal health, public health, community engagement, and digital innovation, the project advances sustainable rabies prevention while strengthening broader zoonotic disease preparedness.

Key Activities and Outputs in 2025

- Technical contribution and support to the Nigerian government (One Health MDAs) on the Review, Simulation, and Validation of Nigeria's Rapid Response Toolkit for Rabies.
- Rabies outbreak investigation and response in Adikpo, Kwande LGA, Benue State, co-led with government stakeholders across animal and human health sectors.

- Ring and mass dog vaccination campaigns, reaching high-risk communities.
- Community sensitisation and media engagement, including press releases and public awareness campaigns.
- Free rabies vaccination and community outreach in Iddo Sarki Community, FCT Abuja, implemented in partnership with Agriculture and Rural Development Services (ARDS), in response to dog-bite reports submitted through the RORE digital tool.
- Provision of holistic animal health services during outbreak response, supported by volunteer veterinarians delivering mobile, community-based veterinary care.
- World Rabies Day 2025 community engagement and advocacy activities in collaboration with the Federal Ministry of Livestock Development, Nigeria.

Outputs and Outcomes

- Strengthened rapid response capacity for rabies outbreaks at community and sub-national levels.
- Increased access to preventive rabies vaccination and animal health services in underserved communities.
- Improved community awareness of rabies prevention, responsible dog ownership, and One Health linkages.
- Demonstrated the feasibility of integrating digital reporting tools (RORE) into rabies surveillance and response.
- Enhanced collaboration between veterinary, public health, and community stakeholders.



Impact Highlights (2025)

- 500+** Dogs vaccinated through ring vaccination campaigns
- 10k+** People directly reached through public engagement on rabies
- 1K+** Information materials on rabies and One Health
- 6** Communities supported with mobile animal health services, including outbreak-affected and high-risk areas
- 1** Government processes supported through the validation of the National Rapid Response Toolkit for Rabies in Nigeria

Looking Ahead: Phase 4 and Beyond (2026+)

In 2026, Project Eliminate Rabies will expand its systems-strengthening and digital components within and outside Nigeria.

Building on 2025 activities, OHDI will:

- Scale community-based rabies prevention and animal health service delivery.
- Leverage and fully integrate digital tools for disease reporting, early warning, surveillance, and referral across human and animal health sectors.
- Use rabies programming as a pilot model for integrated One Health surveillance and service delivery, applicable to other zoonotic diseases.
- Strengthen partnerships with government, community actors and stakeholders to institutionalise sustainable rabies control mechanisms in target African countries.



Responsible and Sustainable Food Systems

Across aquaculture, poultry, and crop systems, OHDI's food systems work in 2025 focused on embedding ethics, welfare, food safety, and sustainability into practice, policy, and market structures. OHDI promotes the welfare of livestock and aquaculture animals, responsible crop production, and climate-smart practices that strengthen resilient food systems while safeguarding people, ecosystems, and livelihoods. As a core pillar of OHDI's 2021–2025 Strategic Plan, the Sustainable Food Systems program evolved significantly in 2025, transitioning to pan-African implementation with a strong focus on aquaculture and poultry systems. This phase also laid the foundation for responsible, sustainable livestock and crop production models, alongside emerging verification and market access frameworks that support ethical production, food safety, and long-term sustainability.

Key program achievements in 2025 are outlined below.

Africa Fish and Aquaculture Welfare (AFIWEL) Program

The AFIWEL Program is OHDI's flagship pan-African initiative advancing ethical, welfare-driven, and sustainable aquaculture systems across the continent. Aquaculture is one of Africa's fastest-growing food sectors, yet fish welfare, biosecurity, and responsible production practices remain under-integrated into policy, training, and farm-level decision-making. AFIWEL addresses this gap by integrating welfare into sustainable aquaculture policy, food safety, and market systems; training farmers and stakeholders; generating localised evidence; and promoting consumer awareness. In 2025, AFIWEL transitioned from pilot activities to structured multi-country implementation, laying the foundation for continental coordination, national ownership, and long-term institutionalisation.



Key Activities in 2025

- Launched the inaugural AFIWEL Fellowship, training and supporting mid-career aquaculture professionals to lead national fish welfare initiatives.
- Implemented baseline surveys across AFIWEL-implementing countries, generating the first Africa-wide dataset on fish welfare needs, gaps, and stakeholder priorities.
- Developed 8 country-specific fish and aquaculture welfare training guides, forming the first continent-wide, locally adapted curriculum on fish welfare.
- Convened the Africa Aquatic Animal Welfare (AQUAWEL) Conference 2025, a continental virtual summit to co-develop shared priorities and agenda for aquatic animal welfare in Africa.
- Delivered monthly AFIWEL Webinar Series on a range of topics, integrating welfare into aquaculture financing, policy-to-practice pathways, and fish health management.
- Conducted national inception and action-planning workshops in Kenya, Ghana, Malawi, and Zambia, establishing national working groups and priority action areas for the AFIWEL Program implementation.
- Introduced the AFIWEL SAFE Framework (Sustainably Raised, Accessible, Food-Safe, and Ethically Produced fish and aquaculture food products), with stakeholders in 4 countries agreeing to co-lead and implement the framework in-country.
- Integrated aquaculture advisory modules into RORE, enabling real-time, AI-supported guidance for smallholder fish farmers.
- Established virtual network groups on WhatsApp for fish farmers across 8 countries for continued engagement, training and aquaculture farm management support.





MEET OUR AFIWEL FELLOWS

 Abir Ghabi, <small>AFIWEL Fellow Tunisia</small>	 Dr. Adegbesan Sherifat <small>AFIWEL Fellow Nigeria</small>	 Darlington Besa <small>AFIWEL Fellow Zambia</small>	 Isaac Frimpong Arthur <small>AFIWEL Fellow Ghana</small>
 Job Omweno <small>AFIWEL Fellow Kenya</small>	 Julie Bwoga <small>AFIWEL Fellow South Africa</small>	 Meriam Phiri <small>AFIWEL Fellow Malawi</small>	 Thaddeus Zaabwe <small>AFIWEL Fellow Uganda</small>

Outputs and Outcomes

- Established a continental network of aquaculture professionals equipped to lead fish welfare programming at national and regional levels.
- Established harmonised yet locally adapted training resources to support fish welfare education, extension, and policy engagement.
- Catalysed national-level ownership of fish welfare priorities through structured action planning and working groups.
- Advanced early adoption of welfare-driven certification concepts aligned with food safety, market access, and sustainability goals.
- Expanded access to practical, low-bandwidth digital advisory support for fish farmers through RORE.

Impact Highlights (2025)

8

Countries of operation (Nigeria, Ghana, Kenya, Uganda, Malawi, Zambia, South Africa, and Tunisia)

8

National AFIWEL Fellows trained on Fish Welfare

8

Country-specific training manuals developed and published

4

Multi-stakeholder workplans developed through National Inception and Action-planning Workshops and being implemented (Ghana, Kenya, Malawi, Zambia)

4

National multi-stakeholder TWGs established for AFIWEL program implementation and alignment with country priorities (Ghana, Kenya, Malawi, Zambia)

4

Webinars delivered on different components of Fish Welfare integration and 800+ aquaculture professionals reached and engaged

600+

AQUAWEL Conference participants

250

Farmers engaged and supported with quality information and services on responsible and sustainable fish farming via WhatsApp farmers' community support

2M+

people engaged via AFIWEL's digital and social media platforms

Looking Ahead

AFIWEL's 2025 achievements have established the technical, institutional, and digital foundations for OHDI's strategic period (2026–2030). This will focus on deeper government engagement and in-country co-implementation with public and private sector stakeholders, expanded farmer support, certification pilots, and integration of fish welfare into sustainable aquaculture policy, financing, and market systems across Africa.

Poultry Welfare and Sustainable Systems (POWELS) Program

The Poultry Welfare and Sustainable Systems (POWELS) Program is OHDI's national flagship initiative for transforming poultry production in Nigeria through humane, cage-free, and sustainability-aligned farming systems. Building on OHDI's foundational Hen Welfare and Cage-Free Advocacy (HWCF) work in previous years, POWELS responds to growing evidence that battery cage poultry systems pose risks to animal welfare and health, while limiting market access and long-term sector resilience. POWELS aims to institutionalise animal welfare standards, support farmer transition to cage-free systems, strengthen responsible supply chains, and build consumer awareness, positioning poultry welfare as a core component of sustainable food systems in Nigeria and beyond.



Key Activities in 2025

- Conducted two Hen Welfare and Cage-Free (HWCF) workshops in Kano and Gombe States, engaging poultry farmers on cage-free systems, welfare standards, and sustainable production practices.
- Trained over 150 poultry farmers, followed by on-farm assessments to evaluate readiness for cage-free transition.
- Initiated the development of a cage-free poultry directory, enrolling eligible farms to improve visibility, peer learning, and future market linkage.
- Began national-scale groundwork for POWELS expansion, including:
 - Comprehensive stakeholder mapping across government, farmers associations, veterinarians, private sector actors, and civil society.
 - Early engagement with government stakeholders to explore policy pathways for institutionalising animal and hen welfare standards.
 - Initial discussions on demonstration farm models, market access opportunities, and sustainable financing mechanisms for farmer transition.

Outputs and Outcomes

- Increased awareness and technical understanding of cage-free and welfare-aligned poultry systems among farmers in Nigeria.
- Established a foundation for structured farmer transition support through on-farm assessments and eligibility screening.
- Strengthened early policy dialogue around animal welfare and hen welfare standards within Nigeria's poultry sector.
- Positioned POWELS as a scalable national platform linking policy, farmers, markets, and consumer demand.

Impact Highlights (2025)

2

States engaged in Nigeria (Kano and Gombe) and 2 training workshops conducted

150+

Poultry farmers trained

50+

On-farm welfare assessments conducted for cage-free readiness

1

Cage-free directory established for eligible poultry farms

Looking Ahead

While 2025 marked the transition from advocacy to structured scale-up, 2026 will represent full implementation of POWELS, guided by four core objectives:

- Advancing policy advocacy and legal reform by supporting the institutionalisation of animal welfare and hen welfare standards in poultry farming.
- Facilitating farmers' transition to enable poultry farmers to seamlessly convert from cage-based to cage-free poultry systems through training, advisory support, and access to resources.
- Promoting corporate engagement and establishing responsible supply chains by building a market ecosystem that rewards cage-free production and connects compliant farmers with buyers.
- Promote consumer awareness and demand generation towards welfare-friendly, safe and sustainability-aligned poultry products.

OHDi will also explore regional expansion beyond Nigeria and the establishment of a Fellowship Program to develop national and regional leaders in poultry welfare and sustainable production.

AgrowSAFE Project

AgrowSAFE Project is OHDI's integrated verification, advisory, and market-enabling framework designed to support responsible, food-safe, and climate-smart agricultural production across livestock, aquaculture, and crop systems. The initiative responds to persistent gaps in agricultural governance, farm-level compliance, traceability, animal welfare, food safety, and market access, particularly for smallholder and mid-scale producers in LMICs. It serves as the backbone for sector-specific initiatives such as AFIWEL SAFE (aquaculture) and POWELS SAFE (poultry), while remaining adaptable to crop and mixed-farming systems.

Key Activities in 2025

In 2025, AgrowSAFE focused on design, piloting, and institutional alignment, laying the groundwork for phased implementation and scale-up:

- Established an all-comprehensive Farmers Network on WhatsApp for dissemination of information, movement building and engagement, training and provision of support services for responsible, health and sustainable farm management.
- Developed the AgrowSAFE conceptual framework, defining core principles across sustainability, accessibility, food safety, ethics, and climate resilience.
- Designed the AgrowSAFE baseline assessment approach, including farm self-assessment tools, external evaluator checklists and graded compliance and improvement pathways.
- Aligned AgrowSAFE with AFIWEL SAFE and POWELS SAFE to ensure interoperability and system coherence

Outputs and Outcomes

- Improved communication and trust between OHDI and farmers with farmers reliance on our quality information and farm support services
- A clearly articulated AgrowSAFE framework ready for piloting across livestock, aquaculture, and crop systems, leveraging on our WhatsApp Farmers Community and beyond

Impact Highlights (2025)

AgrowSAFE's impact in 2025 is best reflected in foundational readiness and institutional alignment rather than large-scale beneficiary numbers:

- Farmers engaged and supported via WhatsApp Community (poultry, fish, cattle, sheep and goats, pigs)
- 1 integrated AgrowSAFE framework established
- Digital platform established via www.agrowsafe.com

Strategic Significance and Next Steps

AgrowSAFE represents a critical bridge between standards, practice, and markets within OHDI's 2026–2030 strategy. In 2026, the initiative will transition from design to pilot implementation, including:

- Farm-level pilots across aquaculture, poultry, and selected crop systems.
- Completion and integration of the digital AgrowSAFE platform and integration with RORE for farm reporting, advisory services, and compliance tracking.
- Integration with SAFE verification/certification pathways and buyer engagement.
- Formal collaboration with the public and private sector via PPP models.

By positioning ethics, food safety, sustainability, and inclusion at the centre of agricultural systems, AgrowSAFE advances OHDI's vision of responsible food systems that protect people, animals, ecosystems, and livelihoods.

SAFE



One Health Innovation and Technologies

In 2025, OHDI began the process to harness digital and AI-driven innovation for One Health. Some of our priority areas included strengthening access to trusted information, improving disease surveillance and reporting, and supporting integrated decision-making across human, animal, plant, and environmental health systems. Our tools are intentionally designed for LMIC contexts, enabling health information delivery, advisory and support services, agricultural services, market access, and fostering the growth of connected One Health communities.

RORE

The Responsive One Health Resource Engine (RORE) is OHDI's flagship AI-driven digital tool, designed to provide real-time, evidence-based information and support across the human, animal, plant, and environmental health domains. RORE was developed in response to persistent gaps in access to trusted health information, fragmented service delivery, and weak community-level surveillance systems, particularly in low-resource and low-connectivity settings. By combining artificial intelligence, multilingual access, and mobile-first design, RORE serves as a practical entry point for communities, farmers, and professionals to access One Health information, services, and referrals in a timely and trusted manner.

Key Activities in 2025

In 2025, OHDI focused on piloting, testing, and refining RORE to ensure usability, relevance, and scalability. Key activities included:

- Deployment of RORE across web and WhatsApp platforms to reach users through familiar, low-barrier channels.
- Development and rollout of a multilingual interface, supporting 10 languages – English, Arabic, Swahili, Yoruba, Hausa, Igbo, Pidgin English, French, Spanish, Portuguese to improve accessibility and inclusiveness.

- Integration of a Professional Directory to connect users with verified health, veterinary, and agriculture professionals for referrals and follow-up services.
- Community engagement and onboarding sessions to introduce RORE to end-users, including community women's groups and professional associations.
- Use of RORE for community-level disease reporting, including reports related to dog bites and suspected rabies cases, which informed rapid response actions under Project Eliminate Rabies.

Outputs and Outcomes

- Functional AI-powered One Health platform operational on web and WhatsApp platforms.
- Multilingual health information and advisory support available to diverse user groups.
- Early validation of RORE as a tool for health information access, reporting, and service navigation.
- Strengthened feedback loop between digital reporting and on-ground response activities.

Impact Highlights (2025)

1500+

Active Web Users

736

National AFIWEL Fellows trained on Fish Welfare

11

Languages Supported: English, Arabic, Swahili, Yoruba, Hausa, Igbo, Pidgin English, French, Spanish, and Portuguese.

Health Logs and Reports used by individuals seeking medical advice and reporting health incidents, including rabies-related cases.

RORE-triggered reports directly contributed to outbreak investigation and response under Project Eliminate Rabies.

Looking Ahead

The 2025 pilot phase established RORE as a core digital infrastructure within OHDI's expanding One Health ecosystem. In 2026, RORE will transition from pilot to scale in communities, with strengthened partnerships across government, service providers, and institutional actors, alongside deeper integration with OHDI's other digital platforms. As it evolves, RORE will play an increasingly central role in democratising access to trusted One Health information, services, and early warning systems, particularly in low- and middle-income countries.



AgrowSAFE Digital

AgrowSAFE Digital is the technology platform designed to operationalise the AgrowSAFE project. In 2025, the platform advanced through concept design and minimum viable product (MVP) development, laying the foundation for farmer onboarding, data capture, compliance monitoring, and linkage to ethical, sustainability-aligned markets. Piloting, refinement, and full multi-country scale-up are planned for the 2026–2030 strategic period.



One Health Surveillance (OHS)

One Health Surveillance (OHS) is a core technical component of OHDI's digital ecosystem, designed as an early-warning and intelligence system for emerging health threats across the human, animal, plant, and environmental health spectrum. The platform integrates multi-source data to support real-time dashboards, risk communication, and faster detection of outbreaks and emerging risks. In 2025, OHS remained at the MVP and architecture development stage, with foundational work focused on system design, data integration concepts, and alignment with community reporting tools. OHS is intended to strengthen coordinated surveillance, preparedness, and response, with phased deployment and institutional partnerships planned from 2026 onward.



ONE HEALTH SURVEILLANCE

Early Detection, Stronger One Health Security

One Health Communities

One Health Communities represents OHDI's long-term investment in people, leadership, and collective action across the One Health spectrum. Since 2020, OHDI has intentionally built inclusive global communities of students, professionals, practitioners, and local stakeholders through learning platforms, mentorship, creative engagement, and collaborative networks. Beginning with initiatives such as the One Health Advocacy and Mentorship (OHAM) program, One Health Clubs, internships, fellowships, and ambassador programs, this pillar has evolved into a growing global movement connecting individuals who practice, promote, and apply One Health across diverse sectors and regions. Through these communities, OHDI strengthens education, advocacy, leadership, and community-led action, ensuring that One Health is not only a framework but a lived, shared practice.

One Health Ambassadors Program

The One Health Ambassadors (OHA) Program is a youth-focused movement-building and capacity-strengthening initiative designed to empower university students to become active One Health advocates and community mobilisers. Recognising the critical role of young people in shaping future health, environmental, and food systems, OHDI piloted this program in Nigeria to build foundational One Health knowledge, strengthen advocacy skills, and support practical engagement on priority issues such as antimicrobial resistance (AMR), zoonoses, biosecurity, WASH, vector-borne diseases, and climate change. The program also served as a strategic platform to promote the adoption and grassroots use of RORE.

Key Activities in 2025

- Designed and piloted a structured One Health Ambassadors training curriculum covering One Health concepts, advocacy, community engagement, and digital tool adoption.
- Recruited and trained student ambassadors from four Nigerian universities:
 - Kwara State University (KWASU)
 - Michael Okpara University of Agriculture, Umudike (MOUUAU)
 - University of Maiduguri (UNIMAID)
 - Usman Danfodio University, Sokoto (UDUS)

- Supported ambassadors to conduct peer-to-peer sensitisation, campus outreach, and community awareness activities on One Health priorities.
- Integrated RORE promotion into ambassador-led engagements to support digital uptake and knowledge dissemination.
- Gathered feedback from participants and audiences to assess the relevance, effectiveness, and scalability of the pilot model.

Outputs and Outcomes

- A tested and documented One Health Ambassadors pilot model for student-led advocacy and engagement.
- Increased One Health awareness and understanding among university students and surrounding communities with strengthened youth capacity for advocacy, communication, and community mobilisation on One Health issues.
- Improved visibility and adoption of RORE at the grassroots level.
- Development of training tools, facilitation guides, and engagement frameworks for future scale-up.

Impact Highlights (2025)

- | | |
|-------------|---|
| 27 | Youth Ambassadors trained in 4 universities |
| 10K+ | People reached through outreach activities |
| 1 | Core ambassador training package developed |

Priority themes addressed: One Health fundamentals, AMR, biosecurity, zoonoses, WASH, climate change, and digital health tools.

Looking Ahead

Building on the success of the 2025 pilot, the One Health Ambassadors Program is positioned for structured expansion in 2026. OHDI plans to refine the training model, strengthen mentorship and coordination mechanisms, and scale the program to additional universities and countries, contributing to a broader global One Health movement driven by informed, skilled, and motivated young leaders.



One Health Resources (OHR)

One Health Resources (OHR) is OHDI's global knowledge and collaboration platform designed to strengthen access to credible information, research opportunities, and professional connections across the One Health ecosystem. OHR addresses a critical gap in fragmented, inaccessible, or siloed One Health knowledge by curating high-quality research, policy updates, opportunities, and practical resources across the human, animal, plant, and environmental health domains. While the full digital platform remains under development, OHR's movement-building and knowledge-dissemination components were actively piloted in 2025 to grow a global One Health community and build trust, visibility, and engagement ahead of the platform's formal launch.

Key Activities in 2025

- Established One Health Resources (OHR) LinkedIn as a primary knowledge dissemination and professional engagement channel.
- Curated and shared regular One Health content, including research highlights, policy updates, funding opportunities, fellowships, events, and global health insights.
- Launched and managed the OHR Newsletter, delivering a weekly round-up of peer-reviewed research, grey literature, and key resources across priority One Health themes.
- Leveraged the OHR LinkedIn page as a soft-launch mechanism to test audience interests, content formats, and engagement strategies ahead of full platform development.

Outputs and Outcomes

- A rapidly growing and engaged global One Health professional community.
- Improved access to timely, credible, and cross-sectoral One Health knowledge.
- Strengthened visibility and positioning of OHDI as a trusted convener and knowledge broker in the global One Health space.

- Validated demand for a dedicated One Health digital platform that goes beyond information sharing to enable collaboration, mentorship, and professional growth.

Impact Highlights (2025)

18K+ LinkedIn community reach

500+ Newsletter subscribers

Global geographic reach with strong engagement from Africa, Europe, North America, and Asia, engaging One Health professionals, students, researchers, practitioners, and policymakers across multiple regions and disciplines.

Looking Ahead

In 2026, OHDI will complete and launch the full One Health Resources digital platform, expanding OHR from a dissemination-focused initiative into an interactive knowledge and collaboration hub. This next phase will strengthen OHR's role in connecting people, evidence, and action across the global One Health movement.



Farmers Engagement Platform

The OHDI Farmers Engagement Platform is a digital, community-based initiative designed to strengthen animal health, welfare, and farm management practices through real-time advisory support, peer learning, and digital tools. Implemented primarily through WhatsApp communities, the platform responds to persistent challenges faced by farmers, including limited access to veterinary expertise, disease outbreaks, and gaps in timely, practical farm management guidance.

Launched in March 2025, the initiative began with the OHDI Nigeria Farmers Community and later expanded to multiple African countries through the AFIWEL Farmers Community, supporting the implementation of the Africa Fish and Aquaculture Welfare Program. The platform also serves as an entry point for farmers to adopt RORE, an AI-powered digital assistant that provides reliable information, referrals, and access to services.

Key Activities in 2025

- Established WhatsApp-based farmer communities across poultry, fish and aquaculture, ruminant, pig, and marketplace groups.
- Delivered expert-led support through Ask-a-Vet/Expert sessions, webinars, polls, quizzes, and weekly educational videos.
- Enabled real-time disease reporting, farm management consultations, and peer-to-peer knowledge sharing.
- Supported farmer adoption of RORE as a digital decision-support tool.

Outputs and Outcomes

- Timely expert responses to over 100 farmer enquiries across poultry, fish, and aquaculture systems.
- Delivery of educational webinars and expert sessions on antimicrobial use, biosecurity, and common livestock diseases.
- Improved farmer confidence, decision-making, and access to professional veterinary guidance.
- Creation of active farmer marketplaces supporting trade, visibility, and value-chain connections.

Impact Highlights (2025)

884 Unique members across the OHDI Nigeria Farmers Community.

236 unique members across AFIWEL Farmers Communities in eight African countries.

Strong engagement across poultry, fish and aquaculture, ruminant, and veterinary professional groups.

Documented farmer success stories demonstrating improved farm outcomes through expert guidance.

Looking Ahead

In 2026, OHDI will scale the Farmers Engagement Platform through expanded enrollment, increased participation of veterinarians and experts, stronger integration of RORE, and continued growth of the AFIWEL Farmers Communities. The initiative will remain a key pillar of OHDI's work to strengthen ethical, productive, and resilient food systems through farmer-centered, digitally enabled One Health solutions.

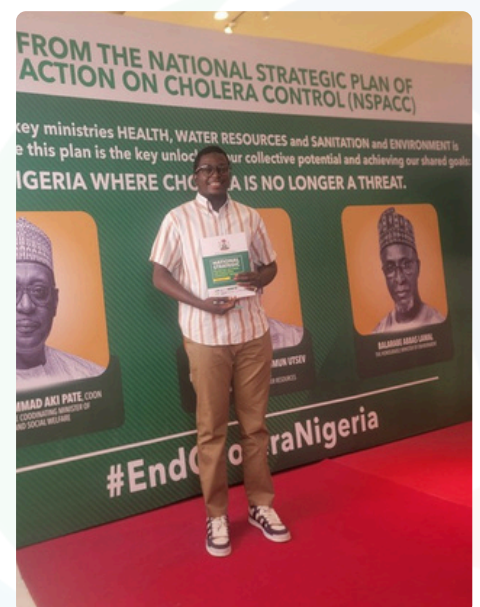


Policy Engagements, Advocacy and Global Representation

Engagement beyond program delivery is central to OHDI's One Health mission. Sustainable impact requires not only community action and innovation, but also active participation in policy processes, global dialogues, research platforms, and knowledge-sharing forums that shape decisions and standards across sectors. OHDI strategically engages in national, regional, and global conferences, technical workshops, and research dialogues to contribute evidence, share field-based insights, influence policy and practice, and elevate LMIC perspectives within global conversations. Through this engagement, we strengthen partnerships, advance learning, and ensure that community realities inform governance, research, and systems-level change.

National Strategic Plan of Action on Cholera Control Launch, Nigeria (February 2025):

The National Strategic Plan of Action on Cholera Control (NSPACC) provides Nigeria's roadmap for eliminating cholera through strengthened surveillance, WASH interventions, community engagement, and multisectoral coordination. OHDI participated in the official launch and contributed to discussions on integrating One Health approaches into cholera prevention and response. Drawing on its experience in community-based disease prevention and surveillance, OHDI emphasised the importance of linking environmental health, community engagement, and integrated disease surveillance systems to sustain cholera control efforts.



EA Global – Bay Area, San Francisco, USA (February 2025):

EA Global is a flagship convening of the Effective Altruism community, bringing together researchers, practitioners, funders, and policymakers focused on evidence-based, high-impact solutions to global challenges. OHDI engaged in global conversations on health security, biosecurity, AI, and animal welfare, and explored strategic partnerships aligned with One Health innovation and systems strengthening in LMICs. The engagement opened pathways for collaboration around global health risk mitigation and animal welfare.



AI for Animals Conference (March 1–2, 2025):

The AI for Animals Conference convenes global experts in artificial intelligence, animal welfare science, veterinary medicine, ethics, advocacy, and law to explore how emerging technologies can improve animal wellbeing and decision-making. OHDI was represented and presented on AI for Animal Welfare in Africa, highlighting how AI-enabled advisory tools, surveillance systems, and digital platforms can support animal health, welfare monitoring, and ethical livestock systems in LMICs. OHDI also participated in broader discussions on interspecies communication, digital cognition, and sustainable livestock production.



The Trinity Challenge – Antibiotic Resistance Workshop, Abuja (19 March 2025):

This technical workshop, convened under The Trinity Challenge, focused on innovative approaches to tackling antimicrobial resistance, particularly around antibiotic stock control and the detection of substandard and falsified medicines. OHDI participated alongside researchers, regulators, and practitioners to explore how digital tools, data systems, and surveillance can strengthen antimicrobial stewardship. OHDI contributed perspectives from its AMR research, youth-led risk communication initiatives, and digital innovation work, including the role of community reporting and integrated surveillance.



One Health Summit, Ibadan, Nigeria (May 2025):

The One Health Summit in Ibadan brought together students, professionals, policymakers, and practitioners to promote interdisciplinary collaboration on health security, environmental health, and sustainable development. OHDI introduced participants to the RORE as a practical digital tool for accessing trusted health information, engaging in risk communication, and accessing services. Through live demonstrations and interactions, OHDI showcased how RORE supports everyday health decision-making and community engagement.



Annual Regional AMR Network (RAN) Conference, Lusaka, Zambia (June 2025):

The Annual Regional AMR Network (RAN) Conference convenes policymakers, researchers, development partners, and implementers to align regional priorities and share emerging tools for antimicrobial resistance mitigation across Africa. OHDI participated in the 2025 conference to strengthen its engagement with regional AMR actors and deepen its understanding of evolving policy directions, surveillance tools, and stewardship approaches. Participation also informed OHDI's youth-led AMR advocacy, research on sustainable impact in AMR programming, and alignment with regional coordination mechanisms.



Food and Agriculture Organisation of the United Nations (FAO) Regional Workshop on the Promotion of the Guidelines for Sustainable Aquaculture (GSA), Uganda (June 2025):

This regional workshop focused on supporting countries to operationalise the FAO Guidelines for Sustainable Aquaculture (GSA), which provide a practical framework for improving governance, environmental management, on-farm practices, and value-chain sustainability in aquaculture. OHDI's contribution emphasised integrating fish welfare and One Health principles into sustainable aquaculture policy and practice. Engagement also strengthened OHDI's continental partnerships and visibility for the AFIWEL program and broader responsible and sustainable food systems agenda.



World Aquaculture Society (WAS) Conference, Uganda (June 2025):

The World Aquaculture Society Conference is the largest aquaculture conference in Africa, bringing together policymakers, researchers, private-sector actors, and development partners to advance resilient, inclusive Blue Economy value chains. OHI participated through technical engagement and presentations, contributing to discussions on ethical and sustainable aquaculture, fish health and welfare, and the role of digital innovation in smallholder systems. Engagement at WAS strengthened OHI's continental partnerships and visibility for the AFIWEL program and broader responsible and sustainable food systems agenda.



EAGx Nigeria Conference, Nigeria (July 2025)

EAGx Nigeria is part of the global Effective Altruism movement, providing a platform for evidence-driven dialogue on high-impact solutions to pressing global and local challenges. OHI participated in thematic sessions on One Health and Effective Altruism, sharing practical insights from its work across health security, AMR, animal welfare, and digital innovation. The organisation also guided participants through its AI-enabled tools, including RORE, and showcased ongoing programs, strengthening awareness, cross-sector learning, and collaboration with impact-focused communities.



Animal and Vegan Advocacy (AVA) Summit (July 2025)

The Animal and Vegan Advocacy Summit addressed the future of food in Africa, strategies to prevent the rise of factory farming, and local, practical solutions for animal welfare. OHDI through its AFIWEL Program contributed to discussions on culturally relevant approaches to farmed animal advocacy, sustainable food systems, and strengthening local, regional, and global animal rights networks. OHDI also shared RORE, its AI platform which provides real time and professional support to improve animal welfare practices.



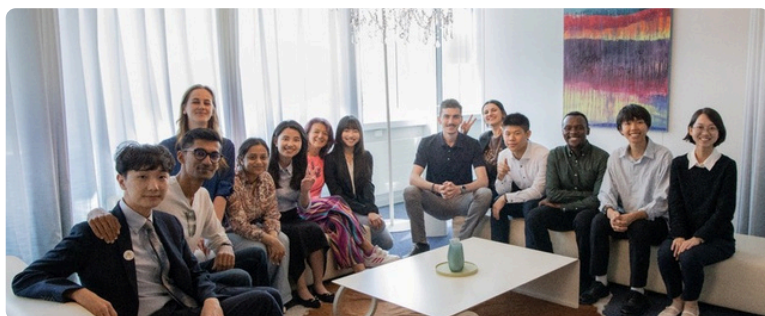
Smart Choice Process Nigeria – National Workshop (August 2025)

The Smart Choice Process workshop supported Nigeria's evidence-based prioritisation of activities for the next National Action Plan on Antimicrobial Resistance (AMR). OHDI supported this multisectoral process, contributing to discussions that brought together stakeholders from human, animal, plant, agriculture, and environmental health sectors. The engagement reinforced OHDI's commitment to inclusive governance, joint decision-making, and the integration of One Health principles into national AMR planning and implementation.



International One Health Conference (IOHC), Switzerland (August 2025)

The International One Health Conference (IOHC) is a global platform bringing together researchers, policymakers, practitioners, and civil society actors to advance integrated solutions across human, animal, and environmental health. The 2025 conference addressed critical themes, including antimicrobial resistance, zoonotic disease control, youth engagement in policy, digital innovation, refugee health, and ethical dimensions of One Health. OHDI participated in the conference to showcase RORE at a global level, discussing its potential as a digital, AI-enabled tool to improve access to trusted health information and services, support early reporting, and strengthen integrated One Health responses in low-resource settings.



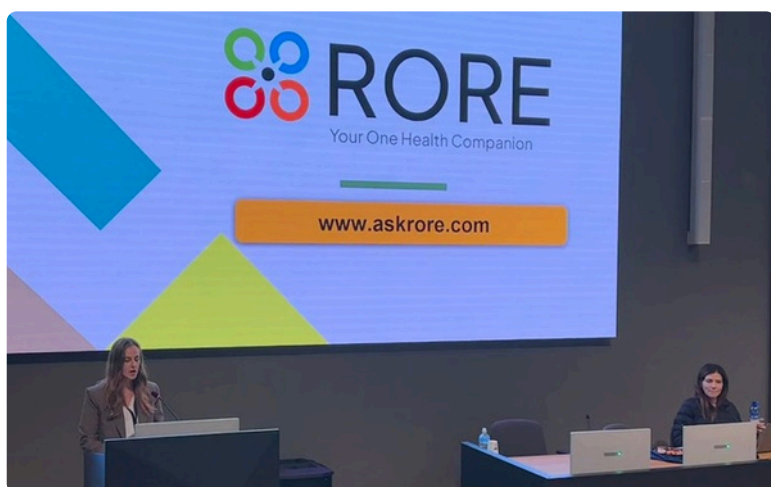
Food and Agriculture Organisation of the United Nations (FAO) Regional Workshop on Sustainable Aquaculture Investment, Zambia (September 2025)

This FAO regional workshop focused on strengthening institutional capacity and fostering inclusive public-private partnerships to unlock sustainable financing for aquaculture development across Africa. The workshop also marked the launch of the FAO Technical Guidelines on Responsible Investment in Sustainable Aquaculture, which complement the FAO Guidelines for Sustainable Aquaculture (GSA) by providing practical pathways to attract and scale private sector investment while advancing environmental, social, and economic sustainability. OHDI showcased and presented the AFIWEL SAFE framework, and contributed to key discussions on responsible investment, fish welfare, smallholder inclusion, and alignment with One Health and sustainability principles.



4th International One Health Conference, Italy (September 2025)

Held under the theme “Integral Ecology as a Light to Advance the One Health Vision,” the 4th International One Health Conference convened global experts to explore climate resilience, ecological justice, ethical considerations, and sustainable health systems. OHDI participated by showcasing RORE as an innovative digital tool and presenting pilot data demonstrating improvements in access to health information and services. Engagement at the conference also reinforced OHDI’s positioning at the intersection of technology, ethics, and community-centred One Health action.



Nigerian Veterinary Medical Association (NVMA) National Congress and Annual General Meeting, Taraba State (October 2025):

The NVMA National Congress and AGM is the largest annual gathering of veterinary professionals in Nigeria, providing a critical forum for professional development, policy dialogue, and sector-wide collaboration. OHDI presented its flagship programs, including AFIWEL, POWELS, RORE, and One Health Resources (OHR), engaging veterinarians and stakeholders in advancing animal health and welfare, food security, food safety, and digital innovation. The engagement strengthened professional buy-in for OHDI’s One Health approaches and expanded awareness of its digital and programmatic solutions within Nigeria’s veterinary community.



National Workshop on the Review, Simulation and Validation of Nigeria's Rapid Response Toolkit for Rabies (November 2025)

This national workshop brought together multisectoral stakeholders from human and animal health sectors to review, simulate, and validate Nigeria's Rapid Response Toolkit for Rabies, a key instrument for coordinated outbreak preparedness and response. OHDI contributed to technical discussions, participated in field simulations, and supported community engagement activities, including a community dog vaccination exercise. These contributions supported the successful validation of the toolkit for national use and reinforced OHDI's role in strengthening zoonotic disease preparedness, response coordination, and community-level implementation under a One Health framework.



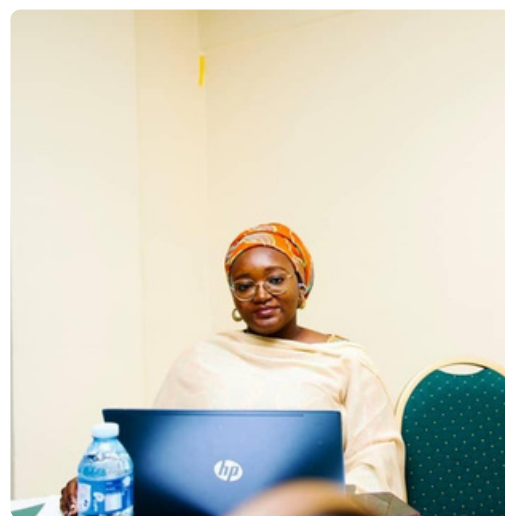
Sanuvia Stakeholders' Workshop, Nigeria (November 2025)

OHDI presented and actively participated in the Sanuvia stakeholders' workshop themed "Charting a Sustainable Path: Enhancing Nigeria's Livestock Regulation in Response to Industrial Livestock Farming." The workshop convened policymakers, researchers, civil society actors, and private sector stakeholders to examine the rapid growth of industrial livestock systems in Nigeria. Discussions focused on regulatory gaps, public and animal health risks, environmental sustainability, and opportunities to strengthen livestock governance through a One Health lens. OHDI presented and contributed perspectives on responsible intensification, animal welfare, and integrated health systems.



Veterinary Council of Nigeria (VCN) Strategic Plan (2026–2030) Validation Workshop (November 2025)

At this landmark workshop, OHDH joined key stakeholders to review and strengthen the draft 2026–2030 Strategic Plan of the Veterinary Council of Nigeria. The engagement addressed emerging trends in the livestock sector, veterinary regulation, workforce development, and service delivery. OHDH contributed One Health–aligned inputs to support stronger integration of animal health, public health, digital innovation, and animal welfare within the Council’s future strategic direction.



Workshop on Environmental Health Surveillance to Strengthen Information Sharing in Nigeria (December 2025)

OHDH participated in this national workshop, organised by the Federal Ministry of Environment, to strengthen environmental health surveillance and improve multisectoral information sharing for early warning and response. Discussions addressed Nigeria’s environmental health challenges, data fragmentation, and coordination gaps. OHDH supported efforts on the ongoing development of the Integrated National Environmental Health Surveillance System, contributing to improved data management, interoperability, and One Health–aligned early warning systems



Validation Workshop on SOP for Cold Chain Management in Meat Facilities, Nigeria (December 2025)

OHDI supported the review and validation of the National Standard Operating Procedure for cold chain management in meat facilities, a workshop organised by the Ministry of Livestock Development. Using a multisectoral One Health approach, the workshop aimed to reduce foodborne risks, improve hygiene standards, and protect public health across meat value chains.



Validation Workshop on SOP for Abattoirs and Slaughterhouses, Nigeria (17 December 2025)

OHDI contributed to the validation of national SOPs for abattoirs and slaughterhouses, supporting strengthened standards in meat processing, a workshop organised by the Ministry of Livestock Development. The engagement emphasised food safety, animal welfare, environmental hygiene, and public health protection, ensuring alignment with One Health principles and improved regulatory practice



Stories From the Field (Human Impact)



Isiaka Quareebulla

Poultry Farmer

The poultry farmers' training and WhatsApp community have been really great help to me. It connects the gap between farmers and vets while helping us learn from each other. Through this platform, I also became aware of AMR and how to improve my practices. I'm grateful to OHDI for this impactful initiative.



Gaius Joshua Wurani

One Health Ambassador

The OHA Program was a transformative experience that strengthened my public speaking, teamwork, project management and organizational skills, adding valuable transferable skills to my professional journey. I left the program wiser, more confident, and better prepared for future opportunities in the One Health space.



Francesca Gonnella

One Health Fellow

My Fellowship at OHDI has been incredibly enriching, allowing me to work in a truly interdisciplinary and international environment, engaging with diverse projects and professionals. Now, I have a clearer sense of how One Health can be translated into real-world impact, and how to shape my career moving forward.



Darlington Besa

AFIWEL Fellow

OHDI's AFIWEL Program has been transformative, reshaping my capacity to lead, research, and influence policy in ethical and sustainable aquaculture. Before AFIWEL, my work focused on research and metrics in fish production. Now, I am able to translate research to Zambia's policy outcomes and One Health impact.

Stories From the Field (Human Impact)



Musa Usman Babagari

Trainee – AMR Risk Communications

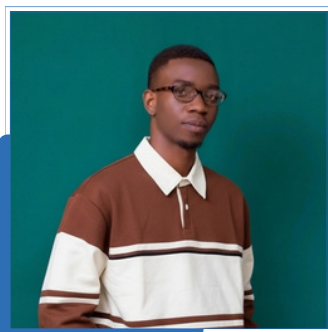
The program greatly supported my journey as an AMR champion. Before, I had little knowledge about AMR. Now, with OHDI's support, I have established 3 active AMR and WASH clubs in Adamawa State. I am grateful to OHDI for giving me the opportunity to grow, learn, and become a strong voice in the fight against AMR



Dr. Mutiat Adetona

Veterinarian

I use OHDI's RORE to get quick health responses while revising. The answers are specific and well explained compared to regular Google that brings up all related topics and makes it difficult to find an answer immediately.



Egide Tuyisingize

...a transformative experience in my journey... The training strengthened my understanding of AMR from a One Health perspective and equipped me with practical communication skills to translate complex scientific concepts into clear, community-friendly messages... I am grateful to OHDI for investing in young professionals and strengthening AMR communication capacity across Africa.



Oluwadabira Omosebi

... my understanding of antimicrobial resistance (AMR) was limited – especially in terms of how to effectively communicate its impact to my community. The training ... transformed my perspective. It went beyond communication techniques to build a deep awareness of AMR as a pressing global issue and the responsibility we all share in addressing it. I can no longer ignore the realities of AMR; it shaped my voice, sharpened my advocacy, and continues to influence how I engage with public health issues today.

Stories From the Field (Human Impact)



Dr. Fatimah Zahra Zubair

The One Health and Development Initiative (OHDI) has played a transformative role in my AMR journey. In 2024, I was given the opportunity to implement my first ever project... It marked the beginning of my confidence and success in antimicrobial resistance advocacy.

... strengthened my understanding of the critical role effective communication plays in AMR mitigation and prevention... These experiences have made me more confident, intentional and strategic in my AMR engagements and they continue to shape my growth as a veterinary professional and AMR advocate.



Omolara Oyinlola

Facilitator (Nigeria)

The AMR Communication Training Programme is a timely and important contribution to the global fight against antimicrobial resistance. As a facilitator ... I was particularly pleased to support these young champions to simplify a complex and often technical issue, translate evidence into clear, compelling messages, and design awareness campaigns that resonate with real community contexts.

What stood out most was their enthusiasm and commitment to sharing this knowledge with peers and community members. Their energy and sense of responsibility to drive lasting change reinforce the value of investing in youth-led communication for public health impact.



Ji Xiu Tan

Malaysia

Through this intensive ... program, I had the opportunity to learn from experts in digital communication, risk communication, audience-specific engagement in AMR messaging, and policy advocacy... This has been one of the most significant positive impacts of the program on my personal and professional development.

This experience laid a strong foundation for effective One Health practice, and I am confident that the knowledge and skills gained will support my future endeavors as a veterinarian

Partnerships, Governance and Resource Stewardship

Governance and Leadership

OHDI operates a clear and accountable governance structure designed to support strategic direction, institutional integrity, and effective delivery of its One Health mission. The Board of Trustees and Advisors provides strategic oversight, while operational leadership rests with the Executive Director, supported by a Senior Management Team responsible for day-to-day implementation.

This structure ensures a clear separation between governance and management, promotes transparency and accountability, and enables informed decision-making aligned with OHDI's mission and strategic priorities. Governance mechanisms support ethical practice, risk management, and long-term organisational sustainability across OHDI's growing portfolio of programs and partnerships. We appreciate our Board of Trustees and Board of Advisors, who have supported and provided strategic oversight not only in 2025 but throughout 2021 – 2025.

Board of Trustees



**Dr Foluke
Areola**

2024 to Date



**Dr. Mark
Akanbi**

2019 to Date



**Mr. Ilunamien
Aisedion**

2024 to Date



**Mrs Fehintola
Oluwarore**

2019 to Date

Board of Advisors



Dr Laura Kahn

2021 to Date



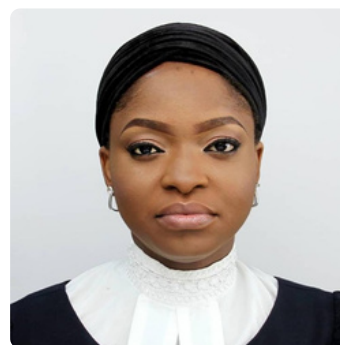
Dr Ayodele Majekodunmi

2024 to 2025



Dr Olutayo Babalobi

2021 to 2025



Barrister Fausat Ayanlere

2021 to 2025



Dr Temitope Sogbamu

2021 to Date



Mr Olatunji Ajani

2024 to 2025



Prof. Folorunso Fasina

2021 to Date



Prof. Raman Muthusamy

2024 to Date

Strategic Partnerships and Collaboration

Partnership is a core delivery mechanism for OHDI's One Health work. Recognising that complex health, environmental, and development challenges cannot be addressed by a single actor or sector, OHDI builds intentional, multisectoral, and impact-driven partnerships across human health, animal health, environmental health, agriculture, conservation, academia, media, development organisations, donors, and the private sector.

At the community level, OHDI prioritises strong local partnerships that support context-specific implementation, community ownership, and culturally appropriate solutions. At national and regional levels, partnerships focus on policy engagement, systems strengthening, advocacy, and institutional capacity. At the global level, OHDI collaborates with networks, funders, and technical partners to expand reach, credibility, technical depth, and resource mobilisation.

All partnerships are guided by alignment with OHDI's mission, strategic objectives, and implementation approach. Clear roles, accountability mechanisms, and due diligence processes ensure that partnerships complement internal capacity and contribute to long-term organisational sustainability.

We gratefully acknowledge our institutional partners whose collaboration, technical expertise, and financial support were instrumental to OHDI's work in 2025. Through their partnership, we strengthened program delivery, advanced research and policy engagement, and expanded the reach and impact of One Health solutions across communities and countries.

Key Institutional Partners in 2025



**FEDERAL MINISTRY OF
LIVESTOCK DEVELOPMENT**



KMFRI
Kenya Marine and Fisheries Research Institute



KENYA FISHERIES SERVICE



**AQUATIC LIFE
INSTITUTE**



KNUST
KWAME NKUMAH UNIVERSITY
OF SCIENCE AND TECHNOLOGY



**MINISTRY OF FISHERIES AND
LIVESTOCK, ZAMBIA**



**MINISTRY OF
FISHERIES AND AQUACULTURE
DEVELOPMENT, GHANA**



**Republic of Kenya
State Department of
Blue Economy and Fisheries**



**DEPARTMENT OF FISHERIES,
MALAWI**



**INTERNATIONAL CENTRE FOR
ANTIMICROBIAL RESISTANCE
SOLUTIONS**



**Food and Agriculture
Organization of the
United Nations**

**Coefficient
Giving**



EA Funds



**Federal Ministry of
Health & Social Welfare
Federal Republic of Nigeria**



**FEDERAL
MINISTRY OF
ENVIRONMENT**

Funding and Fiscal Sponsorship

OHDI's work is supported through a diversified mix of institutional grants, philanthropic funding, fiscal sponsorship arrangements, and strategic partnerships. In addition to directly funded programs, OHDI has served as a fiscal sponsor for selected initiatives aligned with its mission, providing fiduciary oversight, financial management, compliance support, and institutional backing to enable partners and emerging initiatives to operate effectively and responsibly.

All funding, whether received directly or managed through fiscal sponsorship, is administered with a strong emphasis on accountability, transparency, and alignment with donor requirements and organisational priorities. Resources are strategically allocated to maximise programmatic impact while maintaining lean, efficient, and effective operational systems. OHDI applies robust financial controls, reporting mechanisms, and compliance processes to ensure responsible stewardship of funds and long-term sustainability.

We extend our sincere gratitude to our funders and fiscal sponsorship partners for their trust, generosity, and commitment. Their support in 2025 enabled OHDI to deliver impactful programs, strengthen systems, support mission-aligned initiatives, and advance evidence-driven solutions that improve the health of people, animals, and ecosystems.



INTERNATIONAL CENTRE FOR
ANTIMICROBIAL RESISTANCE
SOLUTIONS

Coefficient
Giving



Effective
Ventures

Monitoring, Learning and Accountability

How OHDI Tracks Impact

OHDI applies a results-oriented Monitoring, Evaluation, Accountability, and Learning (MEAL) approach to track progress, assess outcomes, and ensure accountability to communities, partners, and funders. Across programs, we use a combination of activity tracking, output and outcome indicators, digital analytics, field reports, surveys, and participatory feedback mechanisms.

Learning and Adaptation in 2025

Learning was a central focus in 2025 as OHDI transitioned from pilot and proof-of-concept activities to more structured, multi-country implementation. Insights from community engagement, youth-led initiatives, research projects, and digital pilots informed program refinement, improved targeting, and stronger integration of sustainability, equity, and systems-level thinking. Findings from ongoing research and baseline assessments were actively used to adapt program design, strengthen partnerships, and now inform future scale-up strategies for the 2026–2030 period.

Challenges Faced and How They Were Addressed

In 2025, OHDI operated within an increasingly complex global and regional context while simultaneously closing out its 2021–2025 Strategic Plan and preparing for the next phase of growth. The year surfaced several important organizational challenges, each of which informed critical learning and institutional strengthening.

Scaling Across Multiple Countries

As OHDI expanded its footprint across several countries, operational and technical complexity increased. Managing diverse regulatory environments, partner ecosystems, and contextual realities required stronger coordination, systems alignment, and execution capacity.

Mitigation

In response, OHDI began strengthening its operational systems to align with global best practices while maintaining flexibility for country-specific contexts. This included improving internal processes, standard operating procedures, and coordination mechanisms, alongside the recruitment and engagement of more experienced technical and operational staff to support multi-country delivery.

Evolving Global Funding Landscape

The global funding environment in 2025 remained volatile, with increasing competition for resources, shifting donor priorities, and shorter funding cycles. This created pressure on long-term planning and program continuity.

Mitigation

OHDI proactively diversified its funding base, engaging a broader mix of institutional donors, philanthropic partners, and strategic collaborators. In parallel, the organization advanced its social enterprise models—particularly through digital platforms and certification initiatives—to establish complementary earned-revenue streams that support long-term financial sustainability and reduce reliance on project-based funding alone.

Fragmentation from One-Off Projects

The accumulation of several time-bound or stand-alone projects risked fragmentation and diluted strategic focus, making it more challenging to consolidate learning and sustain impact beyond project lifecycles.

Mitigation

OHDI undertook deliberate efforts to consolidate projects under clearly defined program areas, strengthen internal coherence, and sharpen scope definition. These lessons have directly informed the development of OHDI's 2026–2030 Strategic Plan, which emphasizes programmatic integration, sustainability, and systems-level impact over isolated interventions.

Together, these challenges and adaptive responses strengthened OHDI's institutional resilience and strategic clarity. The insights gained in 2025 have positioned the organization to enter its next strategic period with stronger systems, clearer focus, and a more sustainable foundation for long-term One Health impact.

Key Lessons Learned

The year 2025 reinforced the centrality of community ownership, youth leadership, and strong institutional partnerships in achieving sustainable One Health impact. Programs that intentionally centered local actors and empowered young people demonstrated deeper reach, stronger uptake, and greater continuity beyond project timelines.

We also learned that digital innovation delivers the greatest value when paired with offline engagement, trust-building, and capacity strengthening. Technology alone is insufficient; its effectiveness depends on human systems, institutional readiness, and local context.

In addition, 2025 highlighted the importance of embedding sustainability, learning, and accountability at the earliest stages of program design, rather than treating them as add-ons during implementation or exit. Early integration enabled clearer pathways for scale, institutionalization, and long-term impact.

Finally, the year underscored the value of program coherence and systems thinking, particularly when operating across multiple countries and sectors. Aligning projects within defined program pillars improved strategic focus, learning transfer, and operational efficiency.

These lessons now guide OHDI's next strategic phase, strengthening our ability to deliver scalable, resilient, evidence-driven, and locally grounded One Health solutions across diverse contexts.

Looking Ahead to 2026

Strategic Priorities for 2026

2026 marks the beginning of OHDI's new strategic period (2026–2030), building on the foundations laid over the past five years. Key priorities include scaling proven One Health interventions, strengthening institutional and policy engagement, and embedding sustainability, equity, and systems resilience across all programs. OHDI will focus on moving from pilots to a structured scale, deepening country ownership, and strengthening monitoring, learning, and accountability to support long-term impact.

Research and policy work on AMR, zoonoses, sustainable food systems, conservation and climate-health interactions will be strengthened, alongside increased investment in youth leadership, community-based action, and digital innovation. The organisation will also deepen multi-country implementation and regional collaboration across Africa, and, where relevant, grow global engagement in other LMICs outside the African continent. Full details are well documented in the OHDI Strategic Plan (2026 – 2030)

Opportunities for Collaboration and Support

OHDI welcomes collaboration with governments, academic institutions, civil society organisations, private sector actors, donors, and innovators who share a commitment to advancing One Health. Opportunities include co-developing programs, supporting research and policy initiatives, scaling digital solutions, strengthening community action, and investing in sustainable, systems-level change. Together, these partnerships will be critical to advancing inclusive, resilient, and future-ready One Health solutions in 2026 and beyond.

Acknowledgements

One Health and Development Initiative (OHDi) extends its sincere appreciation to all individuals, institutions, and partners who contributed to our work and impact in 2025 and throughout the 2021–2025 strategic period. The achievements reflected in this Annual Report are the result of collective effort, shared vision, and sustained collaboration across sectors and geographies.

We are deeply grateful to our funders and philanthropic partners for their trust, generosity, and commitment to advancing One Health solutions. Your financial support, provided through direct grants, strategic partnerships, and fiscal sponsorship arrangements, enabled OHDi to deliver impactful programs, strengthen systems, invest in innovation, and respond to emerging priorities while upholding the highest standards of accountability and transparency.

We acknowledge our institutional and implementing partners, including government ministries, academic institutions, civil society organizations, professional associations, community-based groups, and private sector actors, for their technical collaboration, policy engagement, and shared implementation efforts. Your partnership ensured that our interventions were locally relevant, evidence-informed, and aligned with national and regional priorities.

We extend our appreciation to the Board of Trustees and Board of Advisors for their strategic guidance, oversight, and unwavering support, as well as to our management, staff, consultants, fellows, interns, and volunteers for their dedication, professionalism, and commitment to excellence. Your work across diverse and often challenging contexts made OHDi's impact possible.

We also thank the communities, farmers, youth leaders, health workers across human, animal and environmental sectors), professionals, and frontline actors who participated in and shaped our programs. Your leadership, insights, and ownership remain central to OHDi's approach and continue to guide how we design, implement, and scale our work.

Finally, we are grateful to the broader One Health community, including researchers, advocates, policymakers, innovators, and supporters, who continue to engage with OHDi's mission. As we transition into the 2026–2030 strategic period, we look forward to deepening these partnerships and working together to advance equitable, resilient, and sustainable One Health solutions for people, animals, ecosystems, and livelihoods.

OHDI 2025 IN PICTURES



Thank You

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