



One Health Society.

YOUTH ACTION TO COMBAT ANTIMICROBIAL RESISTANCE

ANNUAL REPORT **2023**

On Progress

Our Partner



**Prime Minister's Office
Ministry of Health**



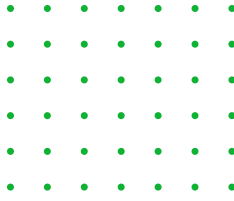
Connect with us on social media @onehealth_tz



<https://ohs-health.org/g>

Welcome To One Health Society

The Message From Director



We are Building a Sustainable network of youth in One Health

Dear Friends

It is my pleasure to present this annual report (on progress report), showcasing our organization's efforts over the past year. Our dedicated team has been diligently working towards our mission and vision, achieving significant milestones and positively impacting the lives of those we serve.

The report illustrates our collaborative work at local, national, and global levels to bring our vision to life. Through strong partnerships, we have made notable progress and advancements.

We are committed to building on our achievements and look forward to the future. Together, we can strive towards preventing Antimicrobial Resistance and creating a better world. We extend our gratitude to our partners, donors, and supporters for their unwavering commitment to our cause.

We hope this report inspires you to join us in our mission and contribute to making a meaningful difference in the world.

Hamisi Msagama
Director at One Health Society
Tanzania



Organization Overview

About Us

One Health Society (OHS) is the Registered Youth Led Non-Governmental Organization Founded In 2019 Working under the mentorship of the Tanzania Prime Minister's Office-One Health Section which coordinate and oversee all National one health activities toward achieving the National One Health strategic plan. One Health Society is committed to Influence and Implement Sustainable Global and National Actions/Agenda to fight Neglected tropical diseases, Antimicrobial resistance and Global health security through Training & Capacity Building, Research and Advocacy with One Health Approach.

OHS has been performing a number of community engagement activities to raise awareness and influence social behavior change to fight Antimicrobial resistance in Tanzania. Close collaboration between OHS Prime Minister's Office, Ministry of Health, and PORALG-TAMISEMI been the key to successful participation of OHS in implementation of the previous National Action Plan on AMR and participate in developing the current National Action Plan.

Project members, executives and large number of volunteers at One Health Society display competence and multidisciplinary nature. Our team is made up of medical personnel, animal health experts, environmental health experts, designers and IT team. This team diversity ensures appropriate approach in addressing the threat and how best communities can be engaged in fighting and mitigating AMR.



One Health Society.

Vision

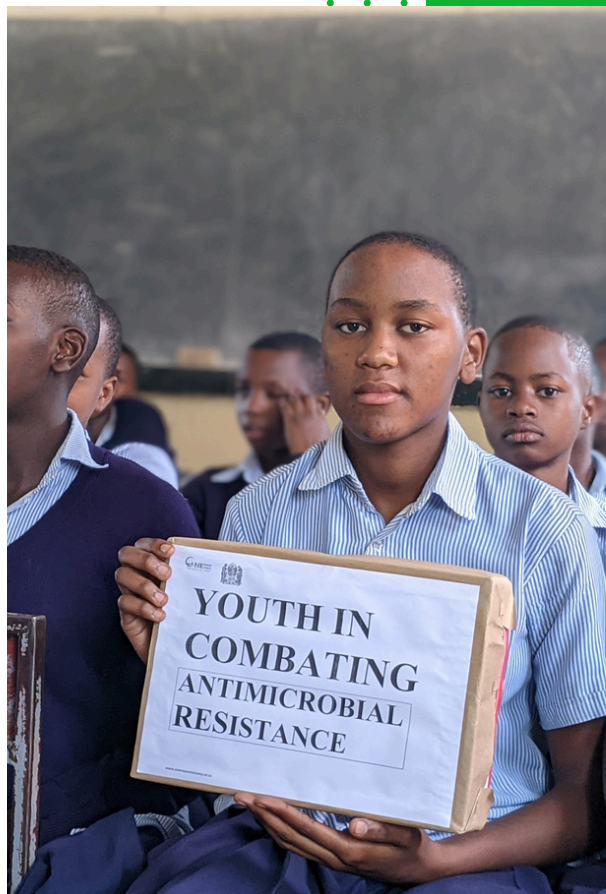
To achieve a community in which Antimicrobial Resistance is controlled, mitigated and contained.

Mission

To conduct impactful research, Training and Advocacy for Social Behavior change in antimicrobial use to fight Antimicrobial Resistance with One health approach at the center of our activities

Our Objectives

1. To participate in collaborative Antimicrobial Research and Surveillance programs to influence decision making using Data
2. To Translate AMR materials into several local languages to reach a large population and influence behavior change
3. To generate AMR advocacy materials to be used by different groups, community and other NGOs in raising awareness.
4. To Create awareness and understanding on AMR.
5. To organize series of webinars and fellowships on One Health to build capacity among youth in fighting AMR.
6. To promote use of digital technology and innovation to spread messages on effects and actions to be taken to fight AMR .
7. To promote behavior change to the community through community engagement and use of influential people
8. To foster international collaboration for knowledge sharing and joint activities



Key Focus



Training
& Capacity
Building

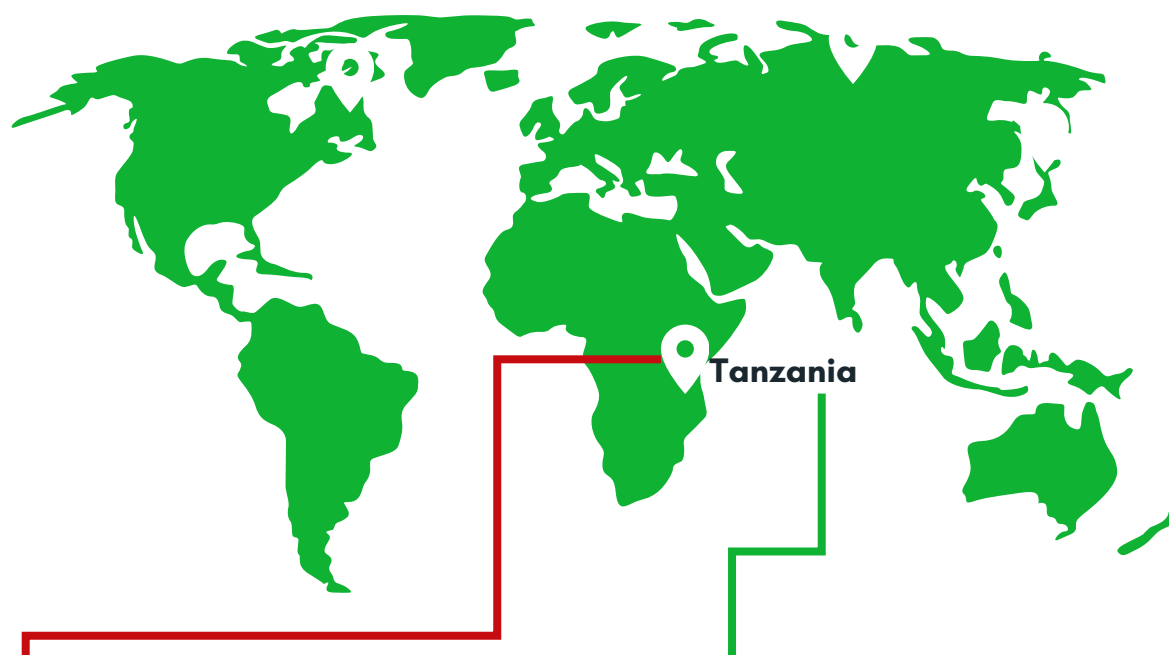


Research &
Surveillance



Awareness
& Advocacy

AREAS ONE HEALTH SOCIETY COMPLIMENT WITH THE TANZANIA NATIONAL ACTION PLAN



01

National Action Plan on AMR 2023-2028

Objective 2: Improve Awareness, Communication and Education

Objective 3: Strengthen the knowledge and evidence based through surveillance and Research

Objective 5: Optimize Antimicrobial Use

02

National One Health Strategic Plan 2022-2027

Strategic Pillar 2: Surveillance, Detection, Prevention and Control

Strategic Pillar 4: Research and Development

Strategic Pillar 5: Awareness, Advocacy and Communication

Strategic Pillar 6: Training and Education

Description

One Health Society collaborates closely with the Prime Minister's Office to coordinate and supervise the One Health Strategic Plan's implementation. Additionally, work with the Ministry of Health to oversee the implications of the AMR Action Plan.



PROJECT, PARTNERSHIP AND COMMUNITY ENGAGEMENT



Youth Capacity Building Program

Coverage
3+ Region

Number of Youth Trained

250+

From University, College and
Secondary Schools

Description

Over the years, we have trained over 250 youth from universities, colleges, and secondary schools with the goal of nurturing strong future champions of AMR. In Tanzania, a country with one of the world's fastest-growing youth populations, youth engagement is increasingly crucial. Currently, an estimated 61% (National Census 2022) of the population is under 35 years old, forming a significant majority.

Recently, we established a memorandum of understanding with several active student associations in Tanzania. The objective is to equip their team members with essential skills for effective planning in advocacy and community outreach. The training covers various areas such as communication skills, data collection tools, influencing community behavior change, adopting a one health approach, addressing Neglected Tropical Diseases, and understanding Antimicrobial Resistance.

Youth Storytelling Global NGO Network



The OHS took the lead in designing and organizing the youth workshop at the Neglected Tropical Diseases NGO Network conference. The event featured young artists, performers, and advocates who shared their stories of combating AMR and NTDs. They emphasized their challenges, inspirations, and aspirations for the future.



Through the event, we explored new mediums of storytelling that can be adapted in communications and advocacy. Instead of only relying on traditional communication practices and strategies, Youth Storytelling side event also covered with different forms of communication, such as dance, music and spoken word. It is our hope it inspired members and delegates to continue engaging in new and changing ways of sharing messages that highlight the need and urgency to take action against AMR.

Community Sensitization and Risk communication Program



Our community sensitization program to livestock keeper at Kiluvya in Kisarawe district Pwani region aimed to raise awareness on rational use and infection, prevention and prevention, conduct observation survey on how livestock understanding rational use, observing the presence of IPC equipments and storage of medicine. strengthening social behavior change is the key to fighting against AMR

OHS is working in close collaboration with Tanzania students' association from human health, animal health, environmental, agriculture and food to equip and build experience on proper way to communicate and address agenda to community for effective results.

The observation survey tool designed intended to gather data on knowledge and attitude, rational use of medicine from livestock keepers for analysis and influence informed decision. on how they handle their livestock but also the aim of this outreach was to disseminate the knowledge on Infection, prevention and control



30+

Livestock keepers visited

Number of livestock keepers sensitized and trained

Out of the 30 livestock keepers we surveyed, 90% revealed that livestock keeping is their main occupation. Unfortunately, many of them have been suffering from illnesses like typhoid, brucellosis, worm infestations such as Fasciolosis, and tuberculosis due to consuming raw milk and meat. The frequent and recurring cases of East Coast fever, trypanosomiasis, anaplasmosis, contagious caprine pleuropneumonia, contagious bovine pleuropneumonia, bovine mastitis, babesiosis, brucellosis, and tuberculosis were also observed among them. awareness on IPC need to be more emphasized among community

Partnership and Participation

Young individuals represent the future generation and a valuable resource. With proper support, they can drive economic and social advancements. In 2023, our organization has had a remarkable year, actively participating in high-level policy discussions and meetings to create comprehensive guidelines and policy frameworks for combating AMR.



Local/National



01.

One Health Society is the permanent member of the National Awareness and Education Technical Working Group under the Ministry of Health

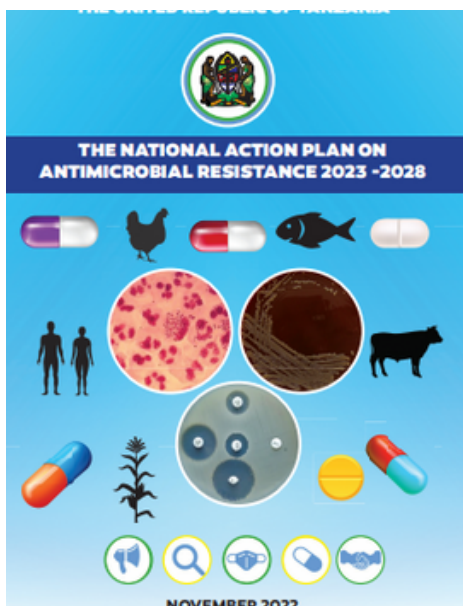
Member of the Organizing Committee for National AMR symposium since 2021



02.

03.

Review and Validation of the National Action Plan on AMR



We are essential stakeholders within the Multisectoral Coordinating Committee (Ministry of Health) tasked with overseeing and offering advice on the implementation of The National Action Plan on AMR. In addition, we manage awareness and educational initiatives in Tanzania. Our partnership and teamwork with the Government are highly valued.

International



Participating in various global meetings, workshops, and conferences has been a privilege. These experiences have equipped us with additional skills and expanded our platform for engaging with more partners.

Global NTD Programme Partners' Meeting. Stronger Together, Towards 2030



Antimicrobial resistance (AMR) remains a significant concern, with the misuse and overuse of medications continuing to fuel the resurgence of AMR-related bacterial diseases. Our participation in the Global NTD Programme Partners' Meeting, by invitation from WHO Headquarters, focused on the importance of a unified One Health approach in combating diseases. The meeting convened a diverse group of representatives from the global NTD community, including countries, donors, implementing and technical partners, academia, patient associations, and various other entities and institutions dedicated to the fight against global burden



International Youth Educational Forum-South Korea

Attended the International Youth Educational Forum in Busan and Seoul, South Korea to advocate against AMR. The event gathered over 3000 young individuals globally to share experiences, ideas, and best practices for enhancing health education. Discussions focused on educational systems, community health advocacy, challenges in public health education access, and the impact of technology on learning outcomes.

Promoting Awareness Through Digital Engagement and Innovation



Tuned in
402

Live listeners
401

Recording replays
1



In Tanzania, there are approximately 31.6 million internet users and 4.90 million social media users as of January 2023, making up 7.4 percent of the total population. The use of social media is increasing daily, providing a valuable platform to connect with a wider audience and share informative and compelling content. With a history of hosting over 20 interactive sessions on AMR awareness and advocacy, we have welcomed numerous government officials pivotal in policy-making. These advocacy initiatives aim to reach a diverse audience and engage stakeholders efficiently.



Hosted 20+ Social media webinar and Spaces



Engaged in a TV and radio advocacy program to increase awareness of AMR.



Social Media Content interaction Trend Yearly

100K

48%

Twitter (x)

50K Content Impression
1000+ Followers

14%

LinkedIn

15K Content Impression
350+ Followers

24%

Instagram

25K Content Impression
1500+ Followers

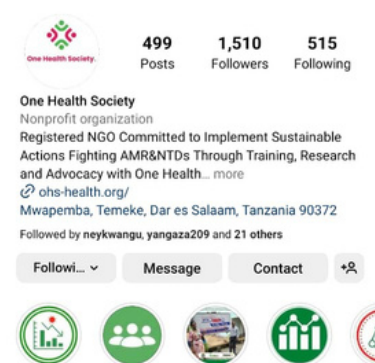
14%

Facebook

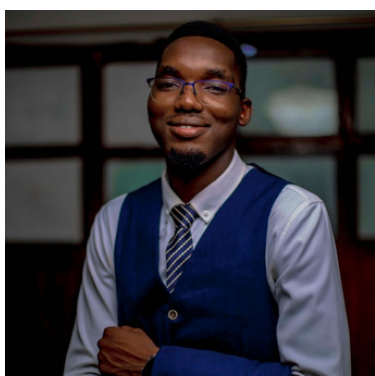
15K Content Impression
700+ Followers



Awards Winning, Nomination and Innovation



One Health Society Won 2nd Runner Best Youth NGO in Health Project 2022



Hamisi Msagama (OHS Director) Won 2nd Runner as Best Youth in Health Project. Teya Awards 2023



Samwel Charles (OHS AMR Team Lead) Won 2nd Runner as Best Youth in Healthcare Project 2022

Elimika Kiganjani Innovation

To combat AMR effectively, engagement and participation from everyone are essential. To facilitate this, we have developed a push SMS software that instantly generates and sends AMR messages to the community via phone numbers. Individuals who register will receive easily understandable messages that educate them on how to change behaviors to prevent the spread of AMR and NTDs. Before sending, these messages undergo validation and approval by the Ministry of Health. In the upcoming year, our goal is to engage with a broader area across the country by introducing QR Codes available on hospital and health center notice boards. This will allow other community members to scan and be directed to our website to subscribe to this service.

**1000
Registered Number**

**Push sms Sent
20,000**

This implementation of push SMS is crucial as it facilitates reaching rural communities where smartphone usage is limited. It is a promising initiative for advocating and connecting with a vast population.



Publication/Reference

AMR Symposium Documentary: <https://youtu.be/Tx7xYhbig0w?si=onAqInDTNdD1IRPe>

National Action Plan: [One Health Society \(ohs-health.org\)](https://www.ohs-health.org)

One Health Strategic Plan: [One Health Society \(ohs-health.org\)](https://www.ohs-health.org)



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