

Stewardship in Action: Achievements & Outlook 2024/25



“At CropLife Africa Middle East, our priority is to drive stewardship activities that significantly benefits smallholder farmers in our region, supports sustainable agriculture, and serves our members. This is primarily achieved through targeted initiatives and strategic partnerships.”

*Evelyn Lusenaka, Director Stewardship,
CropLife Africa Middle East.*

CropLife Africa Middle East National Associations Network



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Driving Impact in Stewardship

In 2024, stewardship efforts focused on innovation and impact-driven solutions to boost sustainability in agriculture. In 2025, the goal is to scale successes, strengthen partnerships, and use technology to drive lasting change while continuing to improve smallholder livelihoods across the AME region.



2024

MAJOR ACHIEVEMENTS

Targeted Value Chain Interventions

Focused efforts addressed specific challenges in key agricultural sectors, making initiatives more effective.

Sustainable Container Management

A strategy was developed to improve container systems, prioritizing infrastructure and regulatory support.

Enhanced Poison Response Capabilities

Training for healthcare workers in pesticide poisoning management expanded, attracting key partnerships with toxicology experts and academic institutions.

Innovation in Pest Management

New best practice guidelines for biological controls and drones were integrated into IPM training and certification.



2025

STRATEGIC FOCUS AREAS

Driving Behavioural Change

Using technology (virtual reality, digital training tools) to improve farmer adoption of safe and sustainable practices.



Strengthening Partnerships

Collaborating with stakeholders to amplify impact and resource efficiency.

Scaling Proven Initiatives

Building on 2024's successes while maintaining alignment with the stewardship committee's long-term strategy.



Integrating Good Agricultural Practices for Sustainable Farming

Improved pesticide use, pollinator protection, and safer farming have transformed smallholder agriculture. Farmers now produce safer, higher-quality crops while protecting their health and the environment, strengthening food systems, and creating sustainable market opportunities.



Integrated Pest Management (IPM)

Farmers are adopting safer, smarter, and sustainable farming methods, leading to better crops, healthier ecosystems, and better livelihoods.

610,101

Smallholder farmers are now empowered.

14

Countries

12

Value Chains

04

Stewardship Practices



Pollinator Safety

Educating farmers on pollinator protection has improved bee health, boosted honey production, and influenced pesticide regulations.

291

Smallholder farmers trained in Uganda.

Postponed regulatory action on neonicotinoids balancing productivity & conservation.



Maximum Residue Limits (MRL)

Training and e-learning have helped farmers reduce pesticide residue, making produce safer and more marketable.

1,900+

Farmers trained through an MRL e-learning module.

77%

Reduced pesticide residue
Egypt - strawberry & citrus farm

93%

Reduced pesticide residue
Kenya - fresh produce & fruits



Personal Protective Equipment (PPE)

Providing farmers with better protective gear has improved safety and reduced health risks from pesticide exposure.

Kenya: ISO-certified C1 coveralls introduced.

Morocco: SPMF initiative distributed PPE for safer farming.

Malawi: Tobacco farmers equipped with gloves to reduce chemical exposure.



Building Resilient Farming Systems

Efforts to manage pest resistance are helping farmers protect their crops, reduce losses, and improve yields. Through targeted training, sustainable farming practices, and regulatory support, farmers are better equipped to combat pests while ensuring long-term agricultural productivity and food security.

Root Cause Analysis & Targeted Interventions

Conducted across eight West African countries, Zambia, and Kenya under the PR-PICA initiative.

Led to targeted interventions that directly support farmers in managing pest resistance.

Resistance Management Training Module

Finalized and adopted, marking a major step in farmer empowerment.

Trainings conducted across West and Central Africa, Ghana, Zambia, Nigeria, and Kenya.

Equipped farmers with knowledge and tools to reduce crop losses and improve productivity.

Capacity-Building for Labelling Compliance

Training for Ministry of Agriculture extension officers, government officials, dealers, and farmers.

Ensures compliance with agricultural input regulations.

Promotes safe and effective use of pesticides and other inputs.

Strengthens decision-making among farmers, leading to better crop protection.

Training of Trainers (ToT) Programs

PR-PICA staff trained to educate farmers on resistance management strategies.

Ensures wider reach and long-term knowledge transfer to smallholder farmers.

800+

farmers and agro-dealers trained in key crops:

MAIZE

TOMATO

POTATO

COTTON

RICE



Implementation of Good Agricultural Practices (GAP)

Farmers trained to adopt sustainable pest and disease management techniques.

Helps protect crops, improve yields, and reduce losses.

Strengthens long-term resilience against pest resistance challenges.



Sustainable Solutions for Managing Waste in Crop Protection

Advancements in waste management are creating a safer and more sustainable agricultural system. Through better container handling, digital resources, and strong partnerships, these initiatives are reducing environmental risks, enhancing regulatory compliance, and promoting responsible disposal practices. This ensures safer farming environments, benefiting both farmers and communities.



Improving Container Management

AME container management strategy adopted in Ghana, Kenya, Morocco, South Africa, Ivory Coast, and Zambia.

0.1%

increase in regional container collection from 2023 to 2024.



Obsolete Stock Management

Stronger Partnerships

Prevention Strategies

Developing guidelines to prevent stockpiling through revalidation and triangulation.

Extended Producer Responsibility (EPR) Implementation

Supported by Producer Responsibility Organizations (PROs) for accountability and improved waste management.

Now fully operational in Kenya, South Africa, and Zambia.



Digital Support & Partnerships

E-learning platform for container management launched on the CLAME website.

www.croplifeafrica.org

Expanding reach through partnerships with:

BeyondBeans
(Ghana, Ivory Coast)

World Cocoa Foundation
(Ghana, Ivory Coast)

Horticulture Associations
(Ethiopia, Egypt, South Africa)

Advocacy in Malawi, Kenya, and Morocco to reclassify containers as non-hazardous, promoting safer, sustainable practices.



Sustainable Farming

Promoting safe disposal practices to support agricultural sustainability.

Community Benefits

Ensuring safer, more efficient farming environments that protect both people and ecosystems.

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Strengthening Health Systems to Tackle Pesticide Poisoning

Efforts to improve pesticide safety aim to equip health professionals with the knowledge and tools to better manage pesticide-related risks. Through training, digital learning, and stronger collaborations, these initiatives are enhancing diagnosis, treatment, and prevention, ultimately protecting farming communities and the public.



Expanded Training Programs

Capacity-building initiatives for toxicologists, health professionals, and industry stakeholders across North Africa, the Middle East, West Africa, and Kenya.



Enhanced Health Response

Equipping professionals with the tools to diagnose, treat, and prevent pesticide-related health issues.

Improved Pesticide Awareness

Strengthened understanding of pesticides and poisoning risks, leading to a more coordinated approach to pesticide safety.

Stronger Partnerships

Increased collaboration with CLAME and other stakeholders, ensuring a unified approach to managing pesticide risks.

E-Learning Platform

Developed in partnership with Rabat PIC and MENATOX, offering insights into pesticide poisoning and management.



Safer Communities

Empowering professionals to protect farmers, agricultural workers, and the general public from pesticide-related hazards.



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