

CAPABILITY STATEMENT

CONTACTS

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INTRODUCTION

The Pan-African Mosquito Control Association (PAMCA) is a Pan-African led collaborative network addressing the control and elimination of vector-borne diseases through integrated management of vectors in Africa. Launched in 2013, PAMCA brings together scientists, researchers, public health professionals, donors, civil society, and other key stakeholders to collaborate on the control and elimination of vector-borne diseases towards a common vision of “An Africa free of vector-borne diseases” guided by Integrity, Innovation, Excellence and Partnership core values.

CORE COMPETENCIES

- Building surveillance capacity
- Promoting availability of robust data and research
- Driving innovation translation
- Influencing policy through evidence-based advocacy
- Developing sustainable partnerships
- Improving DEI, integration, and collaboration
- Increasing localised interventions and resource mobilization

PROGRAM PORTFOLIO

Interventions Testing & Deployment

- Durability monitoring of ITNs
- Larval Source Management (LSM)
- Insecticide Residual Spraying (IRS)
- Attractive Targeted Sugar Baits (ATSB)

Surveillance

- Insecticide Resistance
- Genomics
- Data and Research
- Data and Research

Emerging Risks

- Neglected Tropical Diseases
- Climate Change
- Evolving Vector Behavior

Innovation Translation

- Gene Drive
- Technology-Enabled Interventions
- Biological Agents

PAST PERFORMANCES

Annual Conference & Exhibition

For the past 8 years, PAMCA has organised a flagship annual conference that provides a premier platform for diverse stakeholders in vector-borne disease (VBD) control and elimination ecosystem to revitalise or form new working networks and share experiences and advances in VBDs management spanning surveillance, interventions, research, emerging risks, best practices, etc .

Active Projects

PAMCA has implemented eight unique projects focused on strengthening local capacity for malaria surveillance and bioinformatics through training in 7 countries, enhancing data availability, performing analytics for evidence-based advocacy, policy and decision-making, filling data gaps in vector genomics, improving the role of women in the control and elimination of VBDs, driving integration and collaboration across partners, and improving the efficacy of vector control interventions through product monitoring.



KEY STAKEHOLDERS

22 Technical Partnerships

Africa CDC, Target Malaria, AUDA-NEPAD, LSTM, IVCC, etc

20 Country Chapters

For project implementation – Kenya, Ethiopia, Tanzania, Cameroon, Nigeria, Namibia, Mali, etc.

10 Sponsors

SC Johnson, Sumitomo, Syngenta, Vestagard, etc.

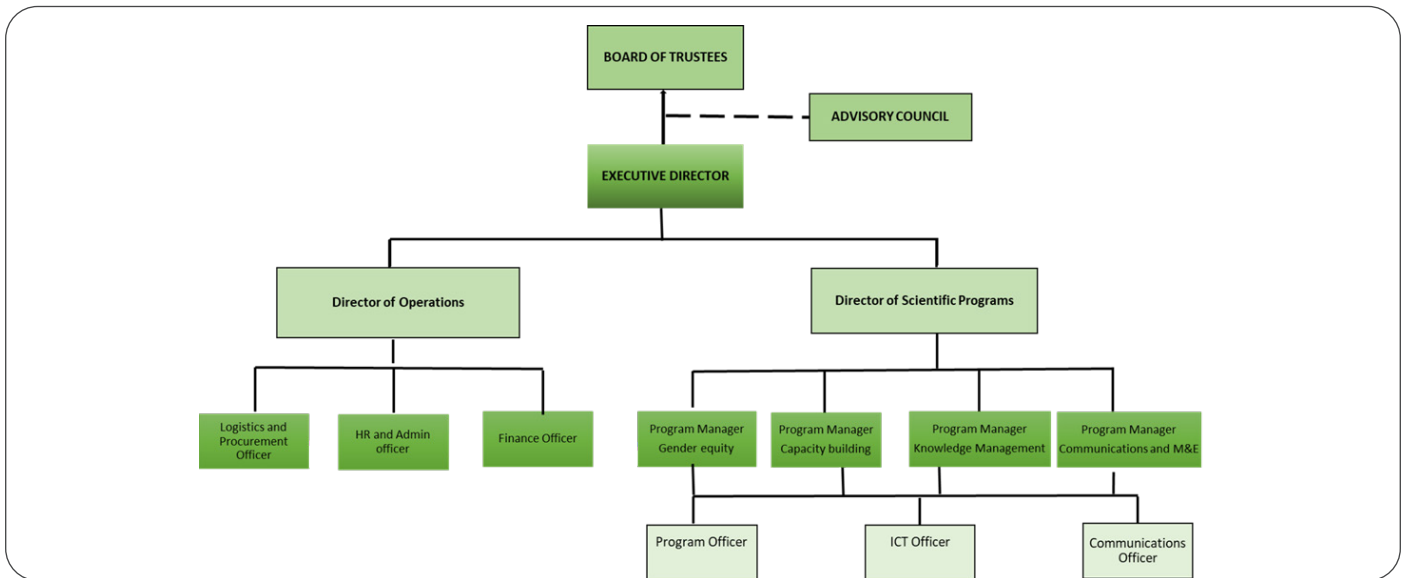
08 Donors

Gates Foundation, PMI, Imperial College of London, University of Oxford

04 Centres of Excellence Research Partnerships

Ifakara Health Institute (IHI), Centre for Research in Infectious Diseases (CRID), Research Institute of Health Sciences (IRSS) and Tropical & Infectious Diseases Research Center (TIDRC)

PAMCA SECRETARIAT ORGANIZATIONAL STRUCTURE



A FEW PHOTOS FROM THE FIELD



1. Samson Kiware, PhD, in a training session with the Data science & Mathematical Modelling team at IHI in June 2022.
2. A modified hut being evaluated in semi field structures at the KEMRI Kisian Campus, western Kenya
3. Bumper Harvest, the night after human landing collections in a high mosquito density site in Siaya, Kenya
4. Conducting Indoor Residual Spray in difficult situations in Nigeria by members of the Nigerian PAMCA chapter
5. An Entomologist from the NMCP placing a Window exit trap (WET) - Mozambique
6. First meeting of Burkina Faso chapter women in vector control group at IRSS, led by Dr Paré Léa, on 28 April 2022, IRSS, Bobo-Dioulasso, Burkina Faso
7. Distribution of LLINs to pupils in Dar es salaam Tanzania June 2022 through school campaigns
8. Entomologist assistants from CISM collecting mosquito larvae - Mozambique
9. Tanzania Vector Technical working group in one decision making meeting with chief medical officer
10. Prof A. Diabaté giving certificate at the end of 2nd training of health district workers, 06 June 2022, IRSS Bobo-Dioulasso, Burkina Faso
11. School outreach program – PAMCA Cameroon Chapter
12. Team member George Aol conducts community sensitization ahead of the deployment of Attractive Targeted Sugar Baits in Epidemiological Evaluation site in Siaya, western Kenya
13. US Mosquito Abatement District Tour –North Shore MAD - 2022
14. Some of the new PAMCA Nigerian chapter members conducting molecular analysis on the samples collected from the field during a routine monitoring work on Anopheles in Nigeria
15. PAMCA Secretariat leadership & members of PAMCA Kenya Chapter posing for a photo at their stand during the World Malaria Day commemoration 2022, in Kakamega County, Kenya,