NETWORKING AND EXPERIENCES OF PAMCA: AN UPDATE

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VCWG-11 meeting, Geneva, 3-5 Feb 2016
An update on the 2nd PAMCA Conference - 2015
What is PAMCA?

- Non-profit professional association founded in 2009 and launched in 2013.
- Currently has 100+ members
- Made up of: students, Entomologists, vector control managers, industry, and many others
- Members in 27 countries
- In 2015 - Held the second Conference in Dar es Salaam, Tanzania
2nd PAMCA Conference, Dar-es-Salaam, Tanzania

Theme: Emerging mosquito-borne diseases in Sub-Saharan Africa

- Conference Attendance --- 130+ Scientist from 18 African countries and 7 outside Africa;

- Presentations consisted of Key note speeches by Africa eminent entomologists, 7 scientific sessions and posters, 3 Symposia, and exhibitions;

- 44 Oral and 46 poster presentations
Larvicide Applications: Methods and Technology

The number of countries using LSM is steadily increasing in response to mosquito resistance to adulticides and recognition that outdoor (residual) transmission is impeding progress.

The cost effectiveness of LSM based on bacterial larvicides (BL) has been demonstrated in Africa and that the use of BL for mosquito vector control is well established in dengue, chikungunya, West Nile virus and nuisance mosquito control programs outside of Africa.

LSM using BL has become a component of urban malaria control and in specific malaria elimination efforts in Africa.

Advanced larvicide application technologies developed in Asia, Europe and the USA deliver operational efficiencies and will improve utility of LSM for malaria vector control in Africa.

Monitoring and evaluation will be essential to the success of BL application improvement.
Outcome of PAMCA Conference - SIT

- The Sterile Insect Technique: An additional control technique for mosquitoes
  - Introduce SIT as a potential addition to the tool box against malaria vectors, giving a historical context and contemporary significance
  - Present the progress made in four projects currently developing pilot trials for the SIT in countries across Africa and the Indian Ocean.

- Observed that significant advances made in the SIT feasibility studies, in the islands of the west-Indian Ocean and in isolated sites in Sudan and South Africa, are opening the way to the potential application of SIT in large countries in Africa.

- Concerned that different regulatory environment in many countries exist which requires consideration when planning a trial or application requiring mosquito releases
Networking, Partnerships and Collaborations

- Establish partnerships with other organizations including African Union, Innovations to Impact, etc.
- Establish linkages with AMCA, EMCA, SOVE, APMEN, etc.
- Develop a 5-year Strategic Plans – Governance, Capacity building, resource mobilization, advocacy and communication, etc.
- Identify strategic partners to help meet the vision, mission and strategic objectives of PAMCA
The 3rd PAMCA Annual Conference 2016 will be held in Lagos, Nigeria, 6-9 September 2016

The PAMCA Nigeria Chapter headed by Dr. Sam Awolola assisted by the Local organizing committee is spearheading the preparations for the conference

Plans are currently underway to reach out to sponsors and partners of PAMCA to be able to raise funds to finance the conference
Thanks...

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For more information contact us at info@pamca.org