

PAN AFRICAN MOSQUITO CONTROL ASSOCIATION (PAMCA): AN UPDATE

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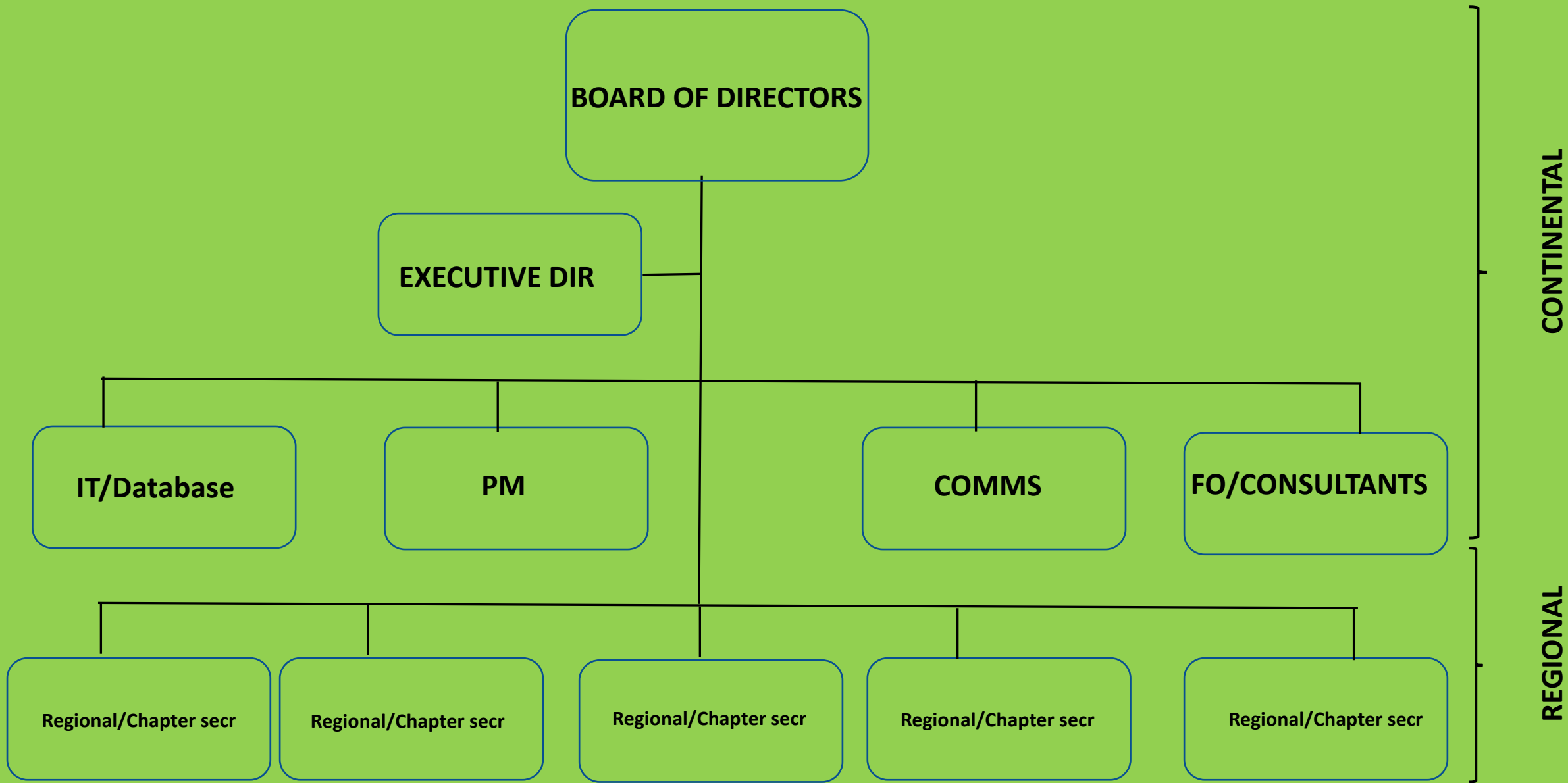
13th Annual Roll Back Malaria – Vector Control Working Group Meeting, Geneva, Switzerland;
7-9 February 2018

UPDATES FROM PAMCA

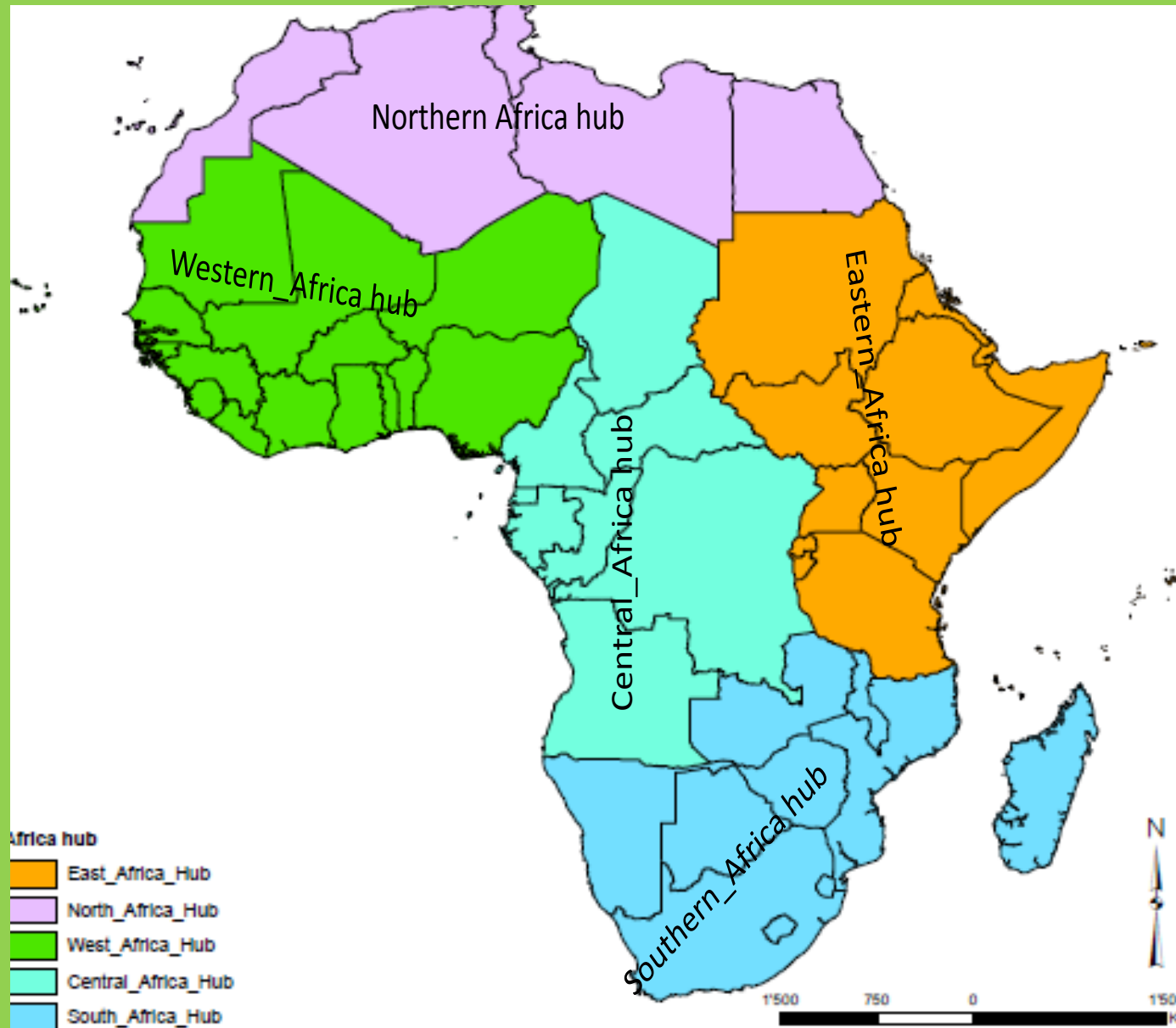
- ✓ STRATEGIC PLAN
- ✓ CAPACITY ASSESSMENT WORK
- ✓ STRATEGIC PARTNERSHIPS
- ✓ NEXT CONFERENCE

GOVERNANCE AND SUSTAINABILITY

- PAMCA streamlined administrative and managerial structure
- Increasing country chapter membership-currently
- Regional integration



Aligning PAMCA to address the strategic objectives



Main Activities

- **Annual Conferences:** 4th Conference held in Ouagadougou, Burkina Faso; 2 pre-conference training meetings: Gene drive workshop & Grant writing /Bootcamp held
- **Resource Mobilization:** We have started preliminary discussions to engage with a fundraising consultant who is providing guidance on fundraising process
- **Strategic Plan:** A 5-year Strategic Plan has been developed and will soon be launched
- **Entomological Capacity Assessment:** Mapping medical entomologists and institutional capacity for vector-borne disease research & implementation in Africa: Report being prepared ----Complete report will be launched during the upcoming MIM conference in Dakar, Senegal

STRATEGIC PARTNERSHIPS

NEPAD/(ABNE)_Operational MoU to basically provide the expert support on vector-borne diseases surveillance and control

SANBio_Southern African Network of biosciences

Strategic Partnerships: Engaged in discussion with **E8** Directorate and the Southern African Countries, Zimbabwe has been chosen to host this year's annual conference.

Mapping medical entomologists and institutional capacity for vector-borne disease research & implementation in Africa: Preliminary results

- ❖ Total of 108 institutes participated in the survey,
- ❖ 91 completed the institutional questionnaire.
- ❖ Institutes in 51 of the 55 African countries were requested to participate in this survey.
- ❖ Eventually, institutes in 35 countries completed the survey.

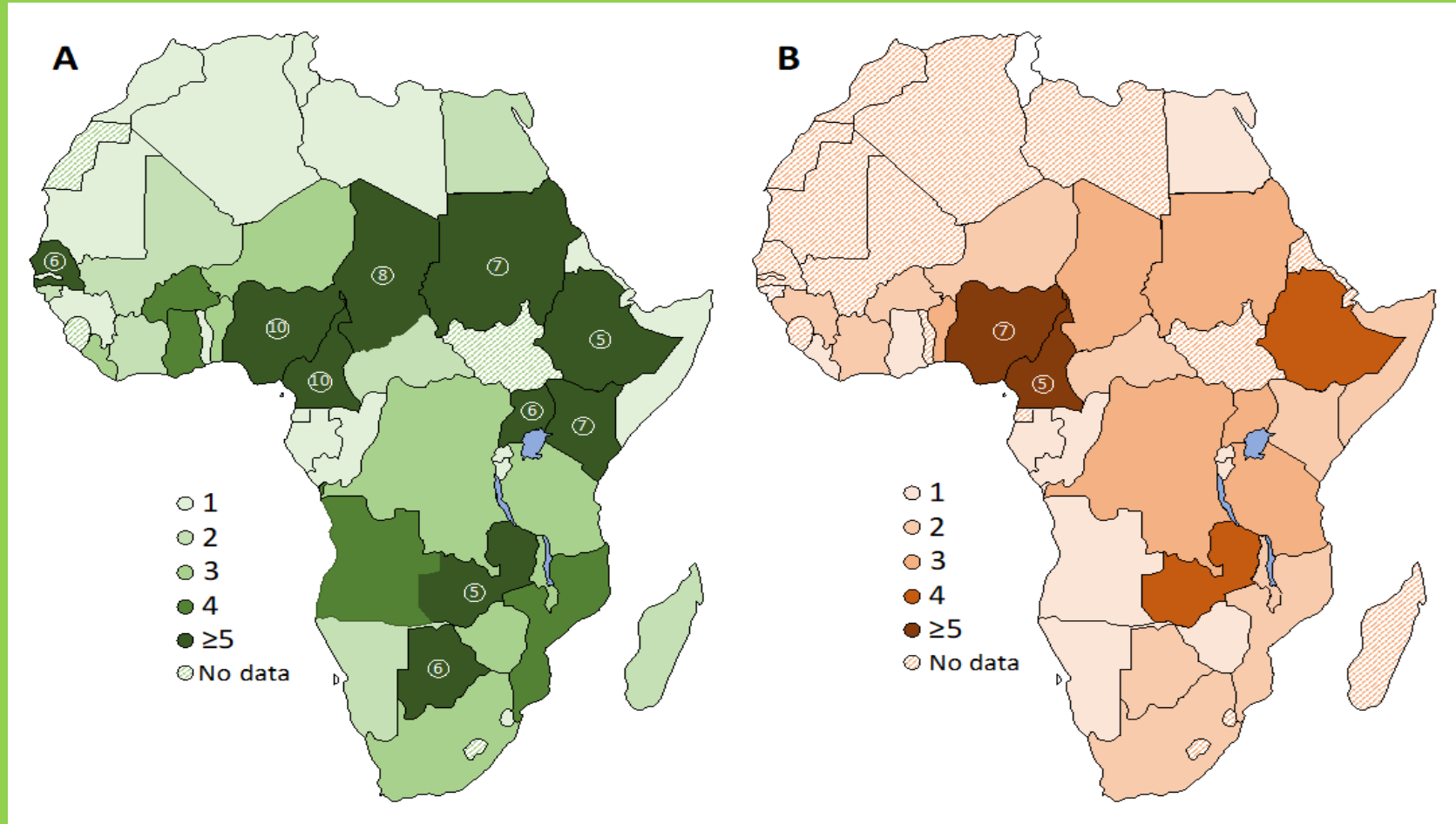


Figure 1. A. Institutions identified per country; for countries with ≥ 5 institutions the actual number is indicated in circles. **B.** The actual number of institutions that responded to the online questionnaire survey

Human capacity in medical entomology



Medical Entomologists working
on VBD's in Africa per country

Total of 215 PhD's, 243
MSc's, 173 BSc's, 468
students, 490 assistants
working at 89 Institutes
across Africa

Majority of the participating medical entomologists is male: 72% as opposed to 28% female. Most entomologists in Africa are in the age category 31-50 years (65%), whereas 20% is 18-30 years, 13% is 51-65 years and 2 % is 65+ years.

41% has a PhD, 31% has an MSc and 7% has a BSc. Only 5% of the respondents are professors. 79% of the medical entomologist with a degree (N=374) obtained their degree in Africa. Of the 21% that obtained their degree outside Africa, most obtained their degree in Europe (84%), whilst 9% went to the USA, 6% to Asia and 1% to Australia to obtain their last professional degree. (N=79) Among the European countries (N=66) France (42%) and the UK (32%) rank highest.

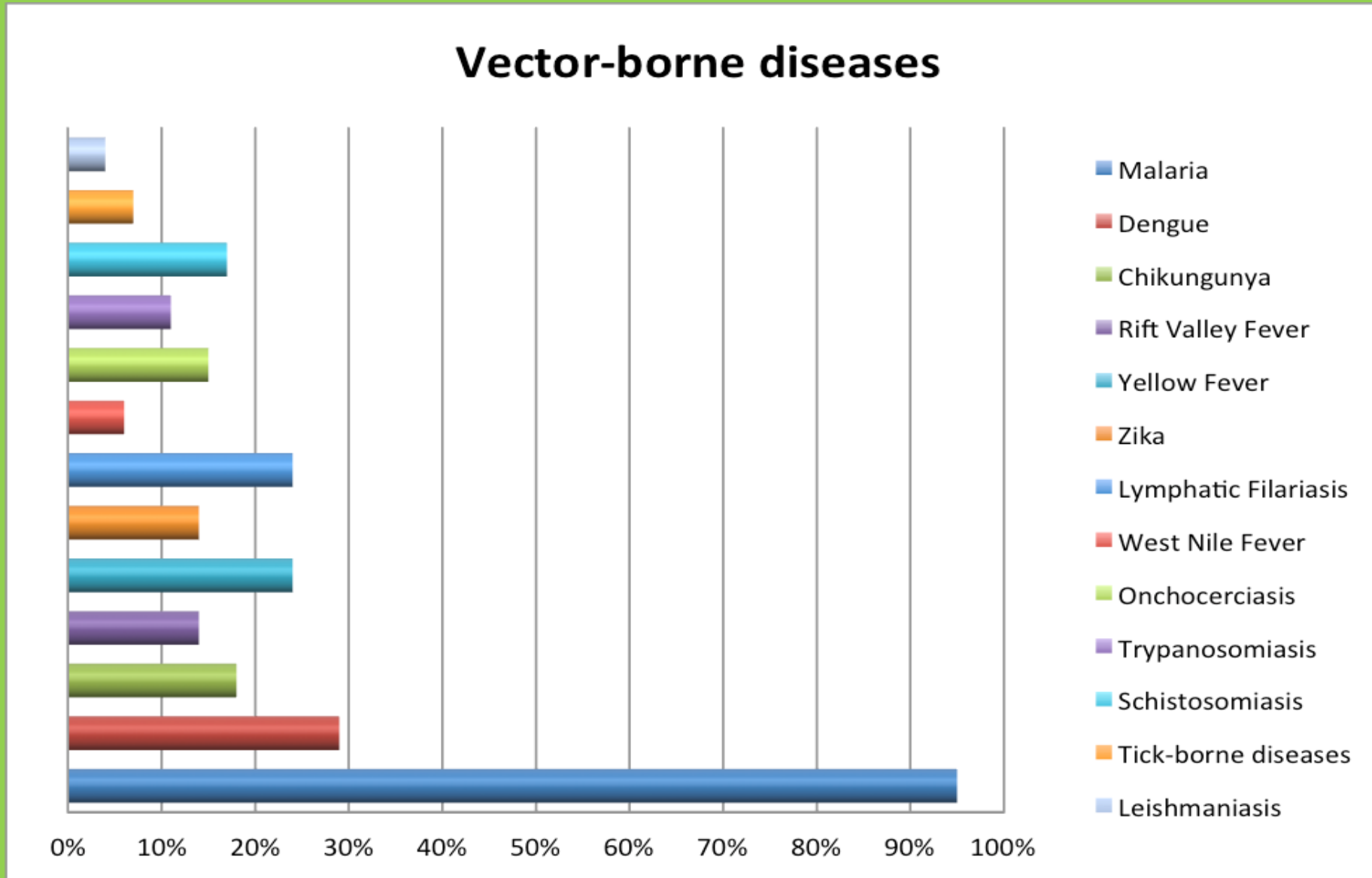
Where are they working /Research environment

- 44% at a University
- 26% at National Research Institutes
- 29% at International Research Centres.
- 18% at the Ministries of Health
- 17% at the National VBD's Control Programmes.

Where do medical entomologists work in Africa

Type of organization	People		People
Not working anywhere	3%	National Dengue CP*	2%
University	44%	National Yellow Fever CP*	1%
National Research Centre	26%	Hospital	5%
International Research Centre	19%	Non-Governmental Organization	12%
Training Centre	7%	Private sector company	3%
Ministry of Health	18%	Consortium	3%
National Malaria CP*	12%	Network	4%
National Lymphatic Filariasis CP*	2%	Other	11%

What are the Medical entomologists working on



75% on Malaria

Thanks...

Visit our website: www.pamca.org

For more information contact us at
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ACKNOWLEDGEMENT

Silas Majambere, PhD



Fredros Okumu, PhD



**Bart GJ Knols, PhD MBA &
Ingeborg MCJ van Schayk, MSc**



STAY TUNED TO THE 5TH ANNUAL CONFERENCE IN THE VICTORIA FALLS

DISCUSSIONS