15th Annual RBM Vector Control Working Group Meeting 3-5 February 2020 Moevenpick Hotel, Geneva

Feedback from the ANVR (2000-to date)
Goal and Objective (revised in 2019)

• Goal
  • Enhance integrated vector surveillance and control for vector borne diseases and promote operational and advanced research in the WHO African region

• Objective
  • Mapping & addressing regional & national needs for VC
Major Planned Activities 2018/19

- Revise and disseminate SOPs for integrated vector surveillance
- Develop GVCR implementation framework
- Revise existing VCNA tool and made available for countries
- Capacity building for VS and VC (training for programs)
- Train regional experts in vector surveillance & control
- Provide basic entomological supplies
Implementation 1

- Updated comprehensive vector surveillance SOPs in the context of integrated diseases surveillance and in line with the GVCR
- Developed GVCR regional implementation framework
  - Discussed at the 69th RC meeting (WHO-AFRO) and has been endorsed by countries with some comments/amendments
- Update vector control needs assessment (VCNA) tool
  - Developed by WHO-HQs
  - Adoption to regional context is required
Implementation 2

- Conducted training on vector surveillance and data management in Gabon, Mozambique and Zimbabwe
  - Theoretical, field and lab exercises
  - Data compilation, analysis, interpretation and utilization
- Provided basic entomological supplies to programs
- Conducted training on the revised IR monitoring protocol in Botswana and Namibia
- Supported Cape Verde
  - Trained in IRS
  - Conducted *Aedes aegypti* surveillance
Implementation 3

- Supported the development of strategic docs in line with the GVCR
  - Botswana, Cape Verde and Uganda developed IVM strategic plans
  - Comoros
    - Assessed VC program
    - Developed national VC strategy/ guidelines
Implementation 4

• Trained regional experts (including ANVR member Institutions) in vector surveillance & Mal control
  – Two weeks’ training
    • Arbovirus vector surveillance & Control
    • Malaria VC control in emergency situation
    • Vector control in malaria elimination
Implementation 5

Field and lab activities
Implementation 6

- Updated regional atlas on status of vector resistance
Activities for 2019/2020

• Adapt Global VCNA tool and disseminate
• Continue country support for the development and implementation of IVM strategic plans in line with the GVCR
• Continue country capacity building for malaria and arbovirus vectors surveillance, data management and use
• Step up and strengthen malaria surveillance and mapping in view of shift in various aspects of malaria vector.
• Conduct operational research on the impact of insecticide resistance on vector control interventions and disease burden
• Modify/refine entomological indicators for arboviral transmission risk assessment
• Support countries in the collection of entomological data for *Ae. aegypti* and update distribution maps
• Initiate operational and advanced studies on arbovirus vectors in the region
Thank you