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# Integrated Vector Management (IVM) toolkit - status update

Prof Steve Lindsay  
RBM, IVM Workstream Meeting  
Geneva, Switzerland  
2<sup>nd</sup> – 4<sup>th</sup> February 2016



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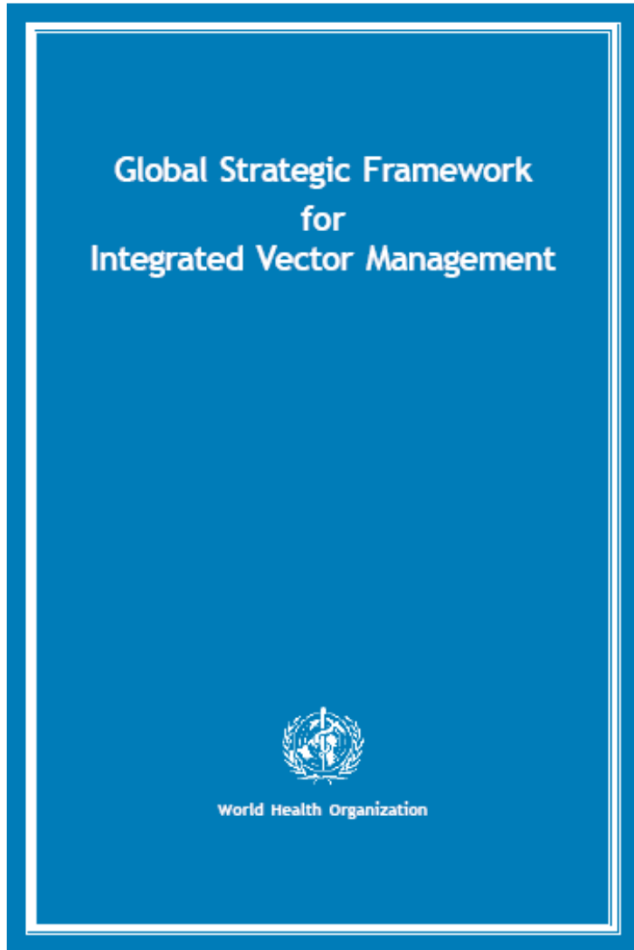
# Overview

1. Integrated vector management vs current vector control
2. Update on the toolkits

# Challenges of current vector control

1. Resource constraints – financial, human capacity etc
2. Disease-specific silos
3. Inter-sectoral action is weak
4. Not generating / using evidence effectively
5. Insecticide resistance

# Integrated Vector Management



- World Health Organisation recommended approach for the control of VBDs globally.
- Aims to make vector control more efficient, cost effective, ecologically sound and sustainable.

# IVM characteristics

- Multiple vector control tools – chemical and non-chemical
- Using evidence to inform what you do and improve as you implement
- Collaborate with other disease control programmes and with other sectors
- Community mobilisation

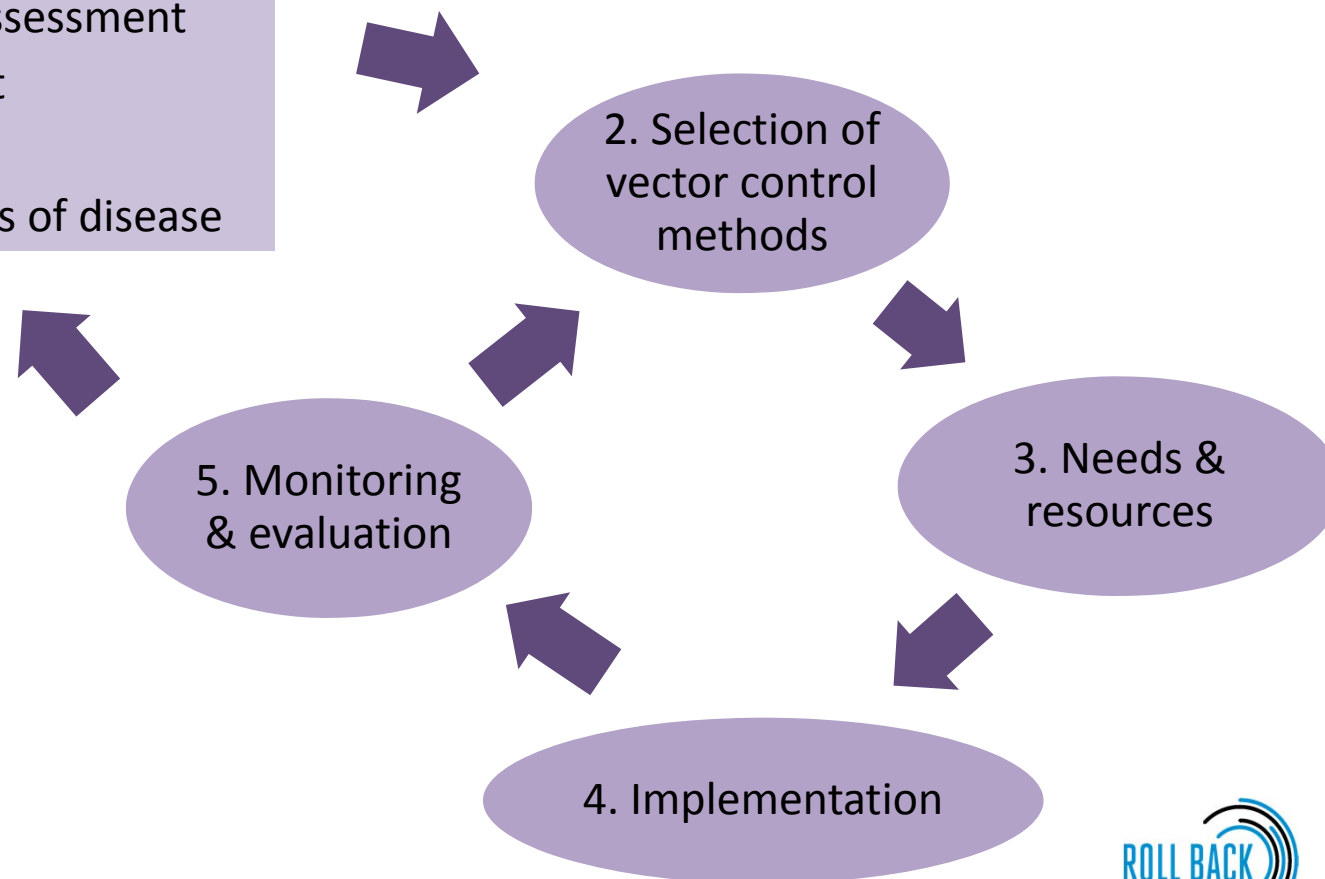
# Overview and aims of toolkit

- Provide guidance on design, implementation, monitoring & evaluation of IVM programmes.
- Targeted at programme managers at national and first admin level (region / province).
- Separate toolkits for SSA, LAC and Asia.
- Take into account heterogeneity in the capacity of countries to carry out IVM.
- Based on WHO Handbook for IVM

# Framework for planning & implementation

## 1. Disease situation

- Epidemiological assessment
- Vector assessment
- Stratification
- Local determinants of disease



## Toolkit sections

**Based on format of WHO Handbook for IVM**

Chapter 1: Introduction

Chapter 2: Framework for IVM

Chapter 3: Local determinants of disease

Chapter 4: Disease situation analysis



## Toolkit sections

Chapter 5: Selection of vector control methods

Chapter 6: Needs and resources

Chapter 7: Implementation strategy

Chapter 8: Generating an evidence basis

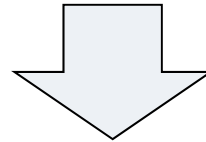
– piloting and scaling up

Chapter 9: Vector surveillance

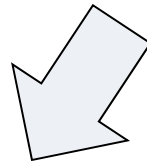
Chapter 10: Monitoring and evaluation

## Collaborative process

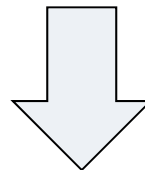
Contributions from VC experts, programme managers, WHO, EMRO, PAHO etc



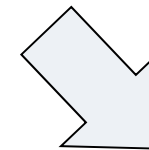
Expert WHO review



SSA Toolkit



LAC Toolkit



Asia Toolkit

To be published in  
Q1 2016

ongoing...

## Ongoing work

- **Further regional documents**
  - Latin America and The Caribbean
  - South-east Asia
- **Ideally would like to see web-based toolkit**
- **Operational manual for India**
  - Assisting NVBDCP with IVM guidance document
  - To be presented to Prime Minister Modi in February 2016

## Contributors:

Rabindra Abeyasinghe  
Chioma Amajoh  
Birkinesh Ameneshewa  
Btissam Ameur  
Caroline Barwa  
Haraldo Bezerra  
Moses Bockarie  
Robert Bos  
Ima Braga  
Tom Burkot  
Carlos F. Campelo  
Luis G. Castellanos  
Marlize Coleman  
Mike Coleman  
Jorge Cano Ortega  
Nakul Chitnis

A P Dash  
Major Dhillon  
Ramesh Dhiman  
Etienne Fondjo  
Omar Fuentes  
Nick Golding  
Hmooda Kafy  
Louise Kelly-Hope  
Steven Kern  
Uriel Kitron  
Immo Kleinschmidt  
Tessa Knox  
Jan Kolaczinski  
Oscar M. Lapouble  
Audrey Lenhart  
Charles Mbogo

Domingo Montada  
Robert Novak  
Hilary Ranson  
Bill Reisen  
Richard Reithinger  
Yasmin Rubio-Palis  
Oscar Daniel Salomón  
Tom Scott  
Dave Smith  
Chris Stone  
Willem Takken  
Emmanuel Temu  
Steve Torr  
Henk van den Berg  
Raman Velayudhan  
Rajpal Singh Yadav