
Current WHO integrated vector management guidance

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World Health
Organization

Integrated vector management (IVM) is a rational decision-making process to optimize the use of resources for vector control.

Integrated vector management



SEVENTIETH WORLD HEALTH ASSEMBLY

WHA70.16

Agenda item 14.2

31 May 2017

Global vector control response: an integrated approach for the control of vector-borne diseases

The Seventieth World Health Assembly,

Having considered the report on global vector control response;¹

Appreciating the work of the Secretariat in developing, through broad consultation with Member States and members of the global health community, a comprehensive global vector control response 2017–2030,² which served as the basis for the report;

Acutely aware of the burden and threat of vector-borne diseases to individuals, families and societies throughout the world, and the influence of social, demographic and environmental factors, including climate change and other climate- and weather-related factors, and increasing vector resistance to insecticides and the spread of mosquitoes and other vectors to unaffected areas;

Recognizing the need for cooperation to prevent, detect, report on and respond to outbreaks of vector-borne diseases so as to avoid a public health emergency of international concern under the International Health Regulations (2005);

Noting the recent gains that have been made against malaria, onchocerciasis, lymphatic filariasis, Chagas disease and others, as well as previous failures and existing challenges, and that lessons learned could be used for other vector-borne diseases;

Recognizing the need for an integrated, comprehensive approach to vector control that will enable the setting and achievement of disease-specific national and global goals, and that will contribute to the attainment of the Sustainable Development Goals, to addressing the social determinants of health and to tackling health inequities;

Deeply concerned by the current limited capacity and capability for vector control globally, and in particular the acute shortage in public health and development programmes of personnel with skills in public health entomology,

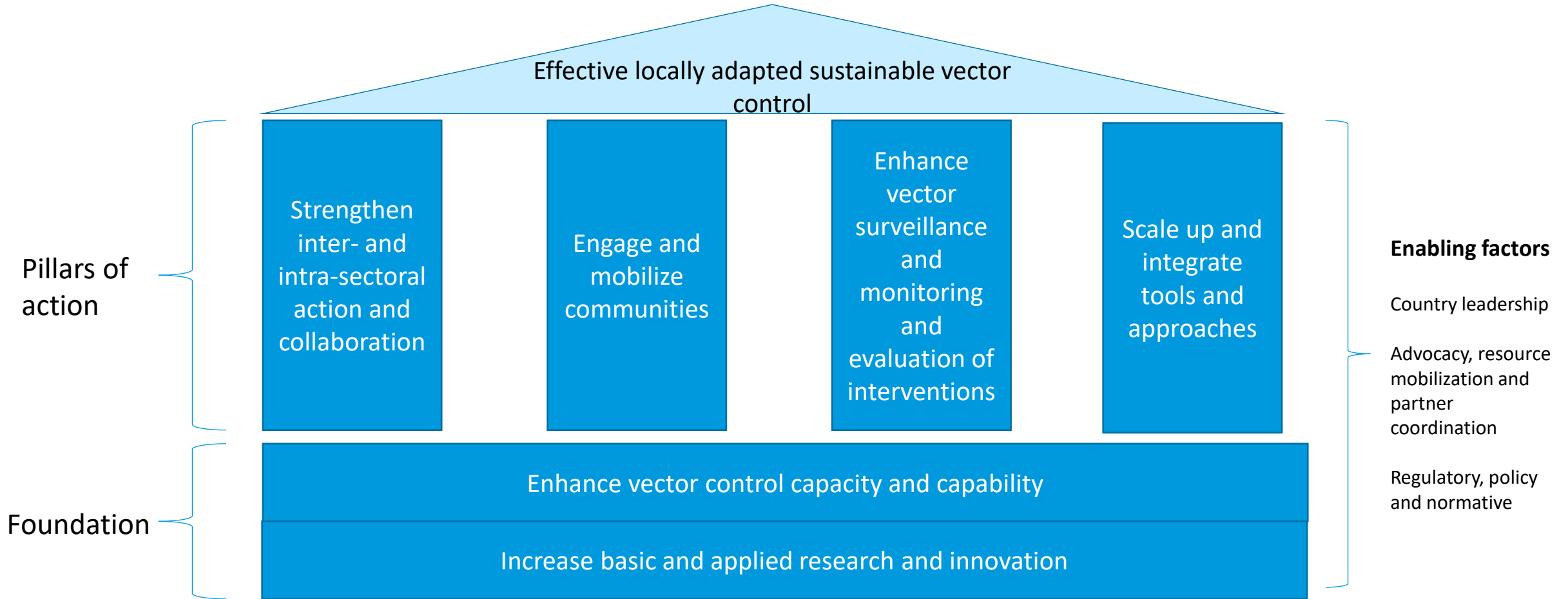
1. WELCOMES the strategic approach for integrated global vector control and response, as articulated in the report and its Annex;

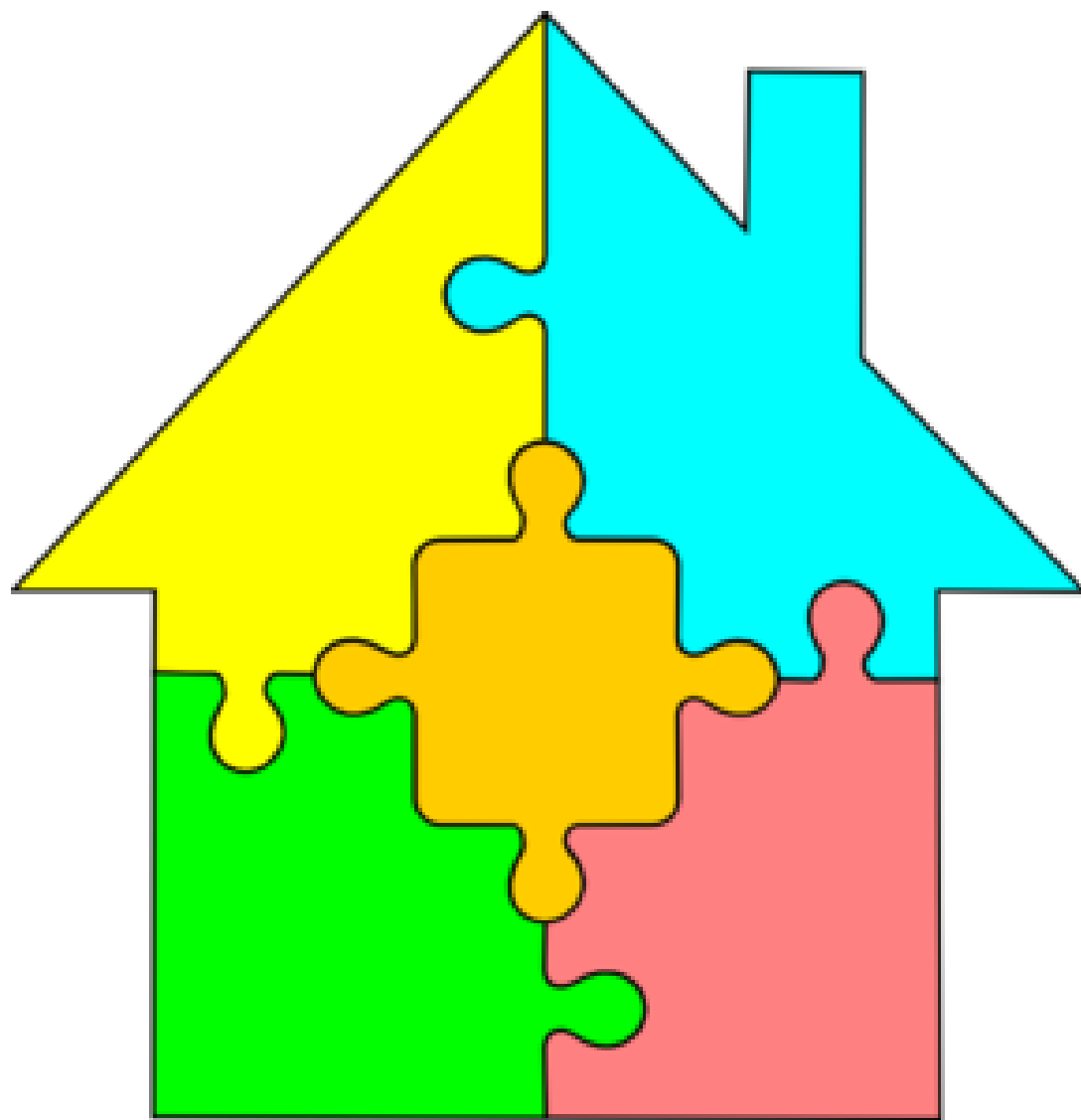
¹ Document A70/26 Rev.1.

² The full draft document can be accessed at <http://www.who.int/malaria/global-vector-control-response> (accessed 15 May 2017).

Global Vector Control Response Framework

Reduce the burden and threat of vector-borne diseases that affect humans







Integrated control

Malaria



Customer	
Customer Data:	Account
Name *	Customer Account Group
John	
Mobile Number	Mobile Account Group
Last Name	IN
John	999-8765432
Country	Country
Germany	John Value
Postal Code (City)	Phone
12345	Maximum
	+1 555 345678
Street No.	
12345	0000
Phone Number	
Phone Number 2	
Other Details:	
Postcode Order	
1234567890	
Value From Classification	
12345678	0000

Dengue



Customer	
Customer Data:	Account
Name *	Customer Account Group
John	
Mobile Number	Mobile Account Group
Last Name	IN
John	999-8765432
Country	Country
Germany	John Value
Postal Code (City)	Phone
12345	Maximum
	+1 555 345678
Street No.	
12345	0000
Phone Number	
Phone Number 2	
Other Details:	
Postcode Order	
1234567890	
Value From Classification	
12345678	0000



Integrated program

Malaria and dengue



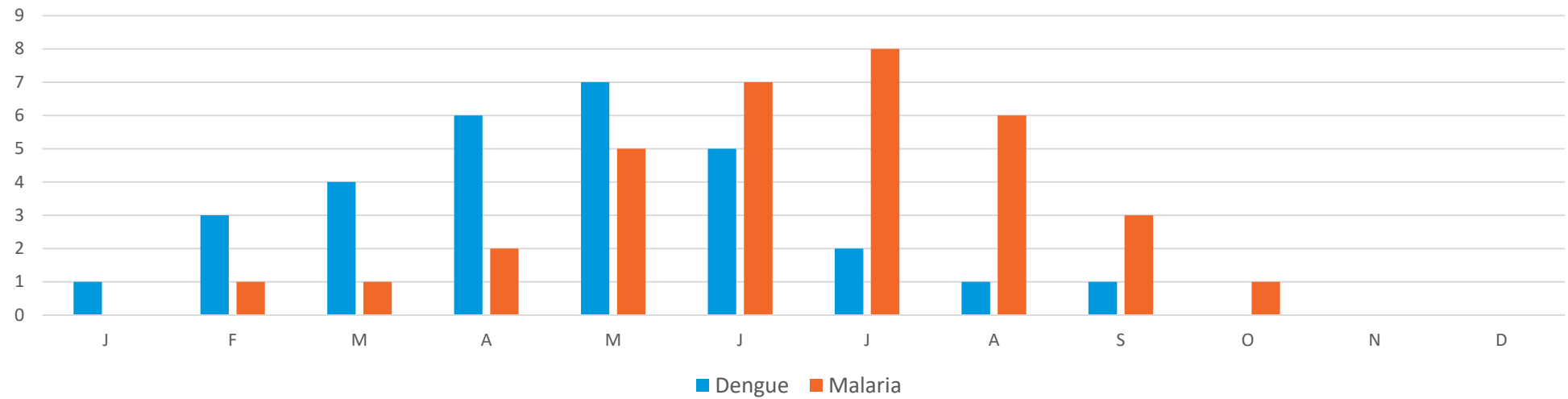
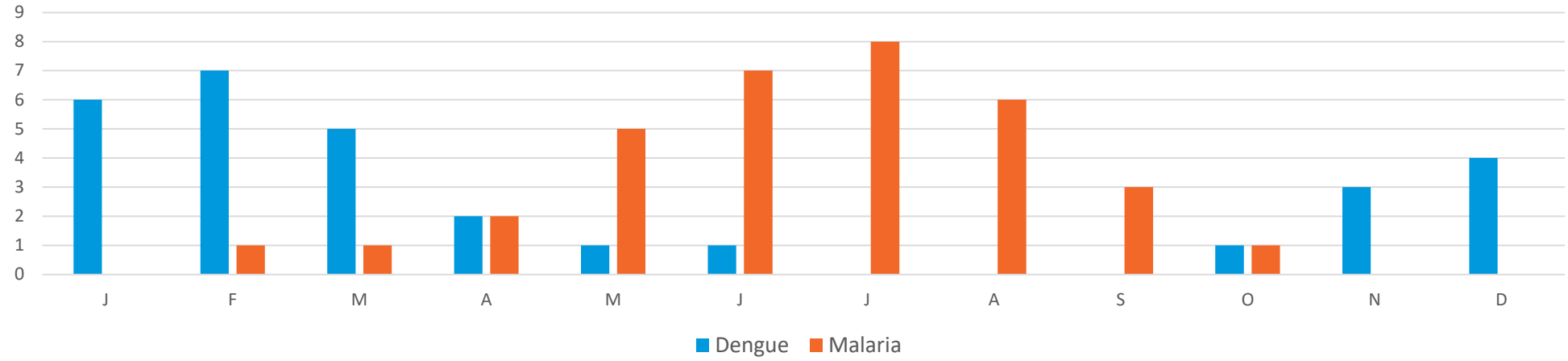
Customer	
Customer Data:	Account
Name *	Customer Account Group
First Name	Mobile Account Number
Last Name	ID
Address	Country
Company	Other Office
Postal Code / City	Phone
Country	Phone Number
Residential	Phone Number 2
Phone Number	
Other Details:	
Purchase Order	
Account Manager	
Account Status	



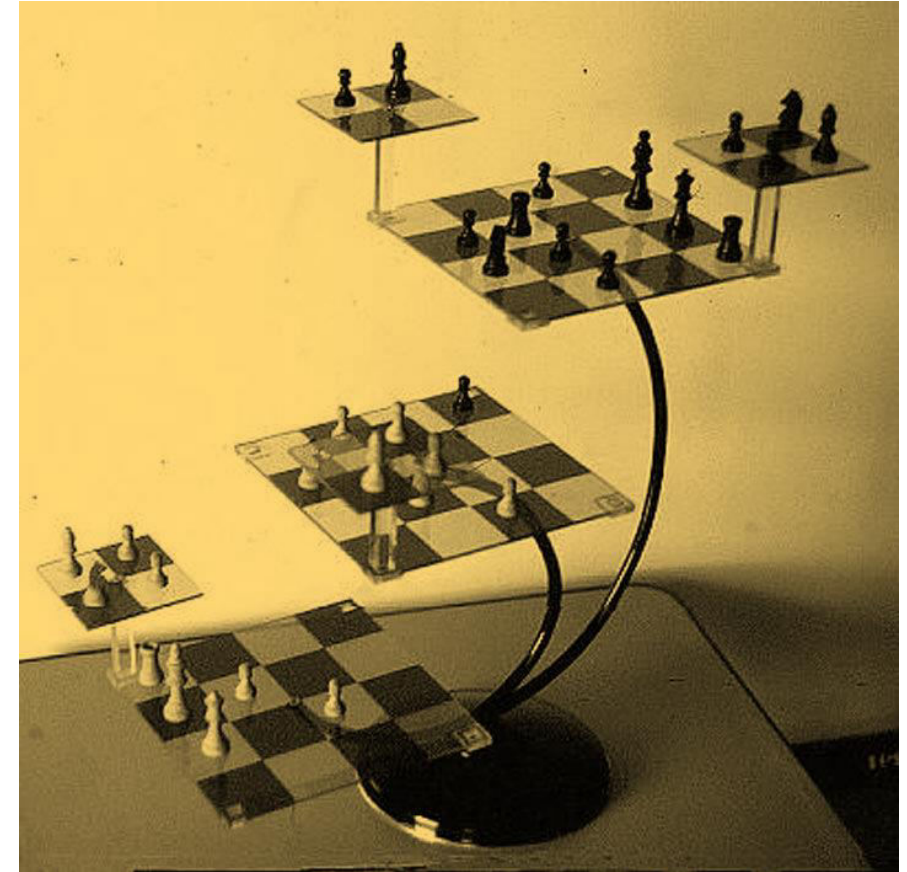
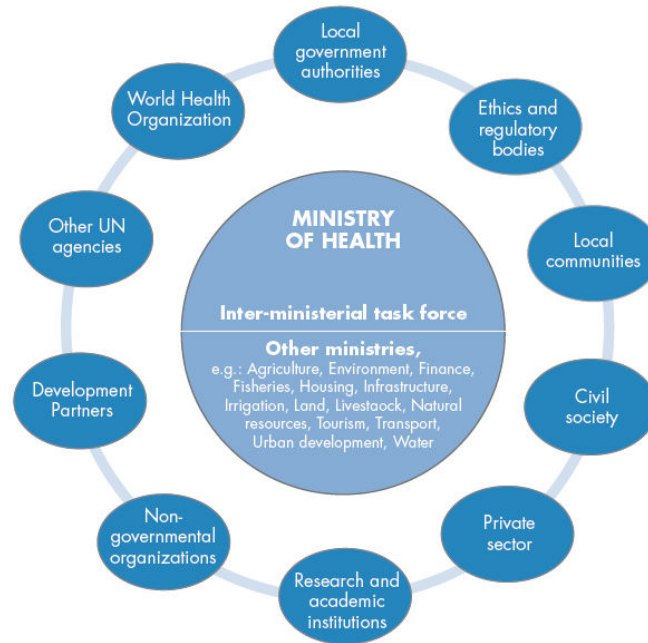
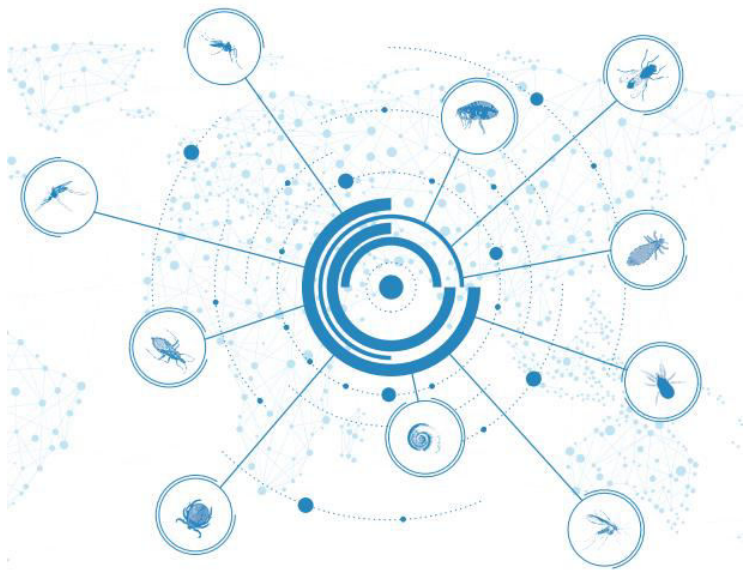
Opportunities

- Surveillance
 - Morphological identification / bioassays/ entomological assessment
 - Insectaries / laboratories
 - Data systems
- Control
 - Logistics of insecticide procurement / warehousing / distribution
 - Bylaws
 - Communication
 - Multisectoral

Integration and time

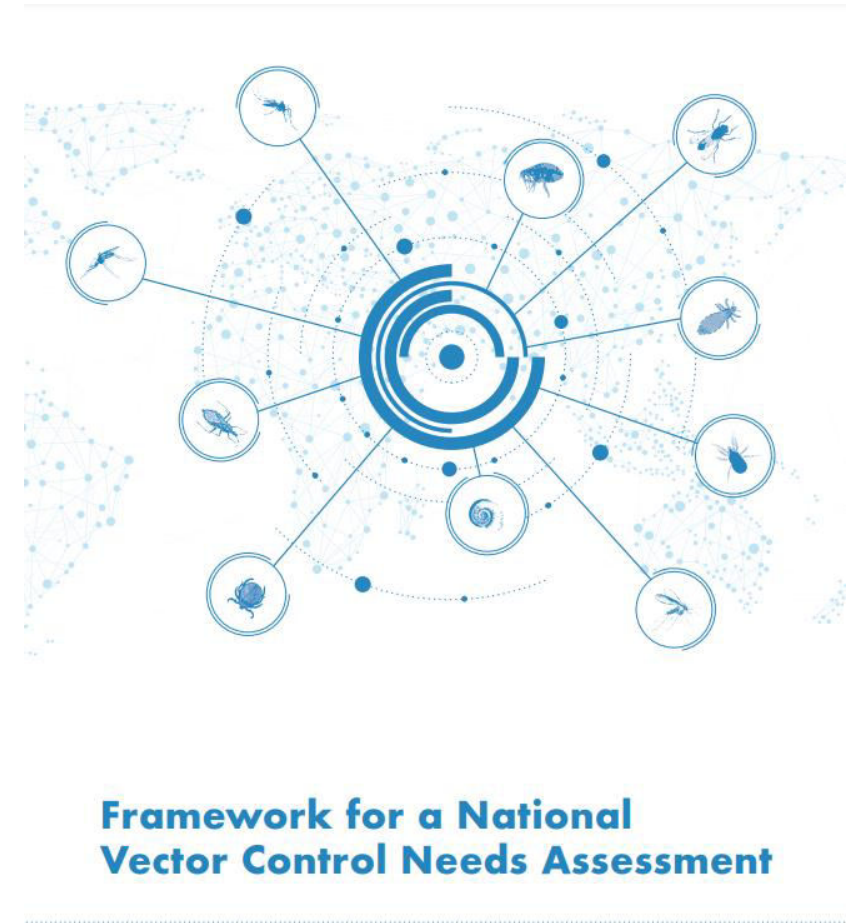


Improving IVM



Content slide headline

- Vector borne disease situation
- Policy framework for vector control
- Structural framework for vector surveillance and control
- Basic/applied research and innovation
- Capacity and capability
- Intrasectoral and intersectoral collaboration
- Engaging and mobilizing communities
- Vector surveillance and monitoring and evaluation of interventions
- Scale up and integration of tools/approaches



Thank you

For more information, please contact:

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