



FROM MALARIA CONTROL TO MALARIA ELIMINATION

A MANUAL FOR ELIMINATION
SCENARIO PLANNING



Imperial College
London

UNIVERSITY OF
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Foreword

During the last decade, substantial progress has been made in controlling malaria worldwide through large scale implementation of effective malaria interventions. The magnitude of this progress has led some malaria endemic countries, even those with historically high burdens of malaria, to consider the possibility of malaria elimination. Existing WHO guidance for elimination has focused on activities to be conducted once a programme has entered the elimination phase and has included only limited discussion of the technical and operational feasibility of achieving this.

To fill this important gap, WHO has worked with partners from the Clinton Health Access Initiative, Imperial College London, the Global Health Group, University of California San Francisco, Johns Hopkins University, and the University of Southampton to develop an Elimination Scenario Planning tool, of which this manual is a key component. The manual reviews elimination concepts, considers the technical, operational, and financial feasibility of elimination, and helps users explore various scenarios through which elimination of malaria may be achieved. These scenarios consider the reduction in malaria that can be achieved using different combinations of interventions. The manual can be used in conjunction with malaria transmission model software, which allows users to explore the effect of a range of intervention packages on malaria burden in their country and to understand better what levels of intervention coverage might be needed to make elimination possible.

The Elimination Scenario Planning manual is focused on what is needed to achieve very low levels of malaria transmission, and was designed to integrate with the overall programme planning cycle and complement other programme management and planning tools. The concepts covered in the manual, on the technical, operational, and financial factors affecting malaria control, are applicable to programmes at any point on the path to malaria elimination. As the work to control and eliminate malaria goes forward, and new malaria interventions become available, the need for sound strategic planning by programmes will be increasingly important, so that resources can be directed as effectively, efficiently and equitably as possible.

John Reeder, PhD

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World Health Organization

Abbreviations

ACTs	Artemisinin-based combination therapies
DHS	Demographic and Health Surveys
ITN	Insecticide-treated net
IRS	Indoor residual spraying
LLIN	Long-lasting insecticidal net
MIS	Malaria Indicator Survey
WHO	World Health Organization

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