HIV SELF-TESTING STRATEGIC FRAMEWORK

A GUIDE FOR PLANNING, INTRODUCING AND SCALING UP

OCTOBER 2018

HIV TESTING SERVICES

©U.S. Dept. of Housing and Urban Development

World Health Organization

World Health Organization

HIV SELF-TESTING STRATEGIC FRAMEWORK

A GUIDE FOR PLANNING, INTRODUCING AND SCALING UP

HIV TESTING SERVICES

OCTOBER 2018

HIV self-testing strategic framework: a guide for planning, introducing and scaling up

ISBN 978-92-4-151485-9

© World Health Organization 2018

Some rights reserved. This work is available under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 IGO licence (CC BY-NC-SA 3.0 IGO; https://creativecommons.org/licenses/by-nc-sa/3.0/igo).

Under the terms of this licence, you may copy, redistribute and adapt the work for non-commercial purposes, provided the work is appropriately cited, as indicated below. In any use of this work, there should be no suggestion that WHO endorses any specific organization, products or services. The use of the WHO logo is not permitted. If you adapt the work, then you must license your work under the same or equivalent Creative Commons licence. If you create a translation of this work, you should add the following disclaimer along with the suggested citation: "This translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition".

Any mediation relating to disputes arising under the licence shall be conducted in accordance with the mediation rules of the World Intellectual Property Organization.

Suggested citation. HIV self-testing strategic framework: a guide for planning, introducing and scaling up. Geneva: World Health Organization; 2018. Licence: CC BY-NC-SA 3.0 IGO.

Cataloguing-in-Publication (CIP) data. CIP data are available at http://apps.who.int/iris.

Sales, rights and licensing. To purchase WHO publications, see http://apps.who.int/bookorders. To submit requests for commercial use and queries on rights and licensing, see http://www.who.int/about/licensing.

Third-party materials. If you wish to reuse material from this work that is attributed to a third party, such as tables, figures or images, it is your responsibility to determine whether permission is needed for that reuse and to obtain permission from the copyright holder. The risk of claims resulting from infringement of any third-party-owned component in the work rests solely with the user.

General disclaimers. The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by WHO in preference to others of a similar nature that are not mentioned. Errors and omissions expected, the names of proprietary products are distinguished by initial capital letters.

All reasonable precautions have been taken by WHO to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall WHO be liable for damages arising from its use.

Layout and design by 400.co.uk

Printed in France.

CONTENTS

Acknowledgements v

Acronyms vi

1.0 Introduction 1

1.1 Rationale for introducing HIV self-testing 1

1.2 Principles to guide HIVST implementation 3

1.3 Objectives of this strategic framework on HIVST 5

2.0 Preparing for HIVST implementation 6

2.1 Conducting an HIV testing services situational analysis 6

2.1.1 Integrate HIVST into existing working groups 11

2.2 Integrating HIVST into national policy and regulations 12

2.2.1 National registration and regulations 13

2.2.2 Selecting and procuring HIVST products 13

2.2.3 Quality assurance and post-market surveillance for HIVST products 15

2.2.4 Identifying and selecting approaches to HIVST delivery 16

2.2.5 Key technical considerations and messages for providers, users and communities 17

2.2.6 Social harm monitoring 21

2.3 Developing and starting action plans 22

3.0 Implementing HIVST 23

3.1 Implementing differentiated HIVST 23

3.1.1 Priority populations 23

3.1.2 Where can HIVST be implemented? 24

3.1.3 Who can deliver HIVST (mobilization, distribution and linkage)? 29

3.1.4 When can HIVST be delivered? 30

3.1.5 What other services and support tools can be offered with HIVST? 30

4.0 Monitoring to optimize HIVST 32

4.1 Routine monitoring and reporting for HIVST programmes 33

4.1.1 National-level HIVST monitoring 33

4.1.2 Global-level HIVST monitoring 36

References 38

Annexes 43

Annex 1. HIVST case examples 43

A. 1.1 Zhuhai Xutong Voluntary Services Centre launches innovative service to provide HIVST44 to men who have sex with men in China 43

A. 1.2 A Hora É Agora (The Time is Now), Brazil 43

A. 1.3 HIVST distribution through lay providers to increase HIV testing among key populations in Ukraine 44

A. 1.4 Community-based HIVST kit distribution to men who have sex with men in Kenya 44

Annex 2. HIVST resources 45

A. 2.1 Technical guidelines and policy briefs 45

A. 2.2 External implementation materials and tools on HIVST 45

A. 2.3 HIVST product information 45

Annex 3. Monitoring and evaluation before and during HIVST implementation 46

Annex 4. HIVST indicator reference sheet 49

ACKNOWLEDGEMENTS

The development of this work was coordinated by Rachel Baggaley, Andrew Ball and Gottfried Hirnschall with support from Carmen Figueroa, Muhammad Jamil, Cheryl Johnson and Anita Sands.

This work was funded by Unitaid, the Bill and Melinda Gates Foundation, and the United States Agency for International Development.

Editing was provided by Jura Editorial Services.

We thank the HIV Self-Testing Technical Working Group who supported the development of the framework. We also thank various partners for sharing case examples and photos, as well as all peer reviewers, including: **Morganne Ahmar** (Coalition Plus, Morocco), **Jared Baeten** (University of Washington, United States of America (USA)), **Taryn Baker** (Children's Investment Fund Foundation, United Kingdom (UK)), **Stephanie Behel** and **Amy Medley** (Centers for Disease Control and Prevention (CDC), USA), **Elkin Bermudez Aza** (Médecins Sans Frontières, Netherlands), **José Boullosa Alonso Neto** and **Juliana Machado Givisiez** (Ministry of Health, Brazil), **Guillaume Breton** (Solthis, France), **Mohamed Chakroun** (University of Monastir, Tunisia), **Thato Chidarikire** (National Department of Health, South Africa), **Lastone Chitembo** (World Health Organization (WHO), Zambia), **Jennifer Cohn** (Elizabeth Glaser Pediatric AIDS Foundation, Switzerland), **Elizabeth Corbett** (London School of Hygiene and Tropical Medicine, Malawi–Liverpool–Wellcome Trust, Malawi), **Marc d'Elbée**, **Katherine Fielding**, **Melissa Neuman**, **Brian Rice** and **Fern Terris-Prestholt** (London School of Hygiene and Tropical Medicine, UK), **Russell Dacombe**, **Miriam Taegtmeyer** and **Victoria Watson** (Liverpool School of Tropical Medicine, UK), **Raquel De Boni** (Fiocruz, Brazil), **Maeve de Mello** and **Giovanni Ravasi** (Pan American Health Organization, USA), **Meghan DiCarlo** (LINKAGES FHI 360, USA), **Tom Ellman** (Médecins Sans Frontières, South Africa), **Fritz Fonkeng** (FIND, Cameroon), **Patricia Garcia** (Universidad Peruana Cayetano Heredia, Peru), **Philippe Girault** (LINKAGES FHI 360, Thailand), **Kimberly Green** and **Bao Vu** (PATH, Viet Nam), **Anna Grimsrud** (International AIDS Society, South Africa), **Kristina Grabbe** (Jhpiego, USA), **Son Vo Hai** (Vietnam Authority of HIV/AIDS Control, Viet Nam), **Karin Hatzold** (Population Services International, South Africa), **Asha Hegde** (National AIDS Control Organization, India), **Anna Heard** (International Initiative for Impact Evaluation, USA), **Heather Ingold**, **Ombeni Mwerinde**, **Anna Laura Ross** and **Sina Zintzmeyer** (Unitaid, Switzerland), **Sarah Jenkins** and **Jorge Quevedo** (Clinton Health Access Initiative, South Africa), **Mehdi Karkouri** (Association de Lutte Contre le Sida, Morocco), **Christine Kisia** (WHO, Kenya), **Etienne Kembou** (WHO, Cameroon), **Chonticha Kittinunvorakoon** (CDC, Thailand), **Hugues Lago** (WHO African Regional Office, Republic of Congo, Brazzaville), **Joseph Larmarange** (Institut de Recherche pour le Développement, France), **Joseph Lau** and **Johnson Wang** (Chinese University of Hong Kong, China), **Nena Letini** (CDC, Brazil), **Sheri Lippman** (University of California San Francisco, USA), **Peter MacPherson** (Liverpool School of Tropical Medicine, Malawi), **Tobias Masina**, **Reuben Mwenda** and **Khumbo Namachapa** (Ministry of Health, Malawi), **Mohammad Majam** and **Lynne Wilkinson** (Wits Reproductive Health and HIV Institute, South Africa), **Busisiwe Msimanga-Radebe** (WHO South Africa), **Mary Mugambi** (National AIDS and STI Control Programme, Kenya), **Peter Mugo** (Kenya Medical Research Institute, Kenya), **Wanjiru Mukoma** (LVCT Health, Kenya), **Sue Napierala** (Research Triangle Institute, USA), **Jean Njab** (Population Council, Nigeria), **Van Nguyen** (WHO, Viet Nam), **Obinna Onyekwena** (Global Fund, Switzerland), **Roger Peck** (PATH, USA), **Andrew Phillips** (University College London, UK), **Evgeny Pisemsky** (Phoenix Plus, Russia), **Tanya Shewchuk** (Bill and Melinda Gates Foundation, USA), **Geoffrey Taasi** (Ministry of Health, Uganda), **Joseph Tucker** (UNC Project China, China), and **Vincent Wong** (United States Agency for International Development, USA).

ACRONYMS

ART	antiretroviral therapy
CBDA	community-based distribution agent
DHS	demographic and health survey
GAM	Global AIDS Monitoring
HIVSS	HIV self-screening
HIVST	HIV self-testing
HTS	HIV testing services
IBBS	Integrated HIV biobehavioural surveillance
LMIC	low- and middle-income countries
IVD	in vitro diagnostic
M&E	monitoring and evaluation
MHRA	Medicines and Healthcare products Regulatory Agency
PrEP	pre-exposure prophylaxis
PSI	Population Services International
Q&A	questions and answers
RDT	rapid diagnostic test
STAR	HIV Self-Testing Africa
STI	sexually transmitted infection
TASO	The AIDS Support Organization
TWG	technical working group

预览已结束，完整报告链接和二维码如下：
https://www.yunbaogao.cn/report/index/report?reportId=5_25585