



REGIONAL STRATEGIC PLAN  
**TOWARDS**  
**ENDING TB**  
IN THE  
WHO SOUTH-EAST ASIA REGION  
**2021–2025**



REGIONAL STRATEGIC PLAN  
**TOWARDS**  
**ENDING TB**  
IN THE  
WHO SOUTH-EAST ASIA REGION  
2021–2025



World Health  
Organization  
REGIONAL OFFICE FOR South-East Asia

Regional strategic plan towards ending TB in the WHO South-East Asia Region: 2021–2025

ISBN 978-92-9022-897-4

**© World Health Organization 2021**

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

Under the terms of this license, 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 license. 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 license shall be conducted in accordance with the mediation rules of the World Intellectual Property Organization.

Suggested citation: Regional strategic plan towards ending TB in the WHO South-East Asia Region: 2021–2025. License: 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 excepted, 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.

Printed in India

# CONTENTS

---

<b>Abbreviations and acronyms</b>	<b>v</b>
<b>Acknowledgements</b>	<b>vii</b>
<b>Foreword</b>	<b>ix</b>
<b>Executive Summary</b>	<b>xi</b>
<b>Preamble</b>	<b>xvi</b>
<b>Chapter 1: Introduction</b>	<b>1</b>
1.1 Global and regional burden of TB	1
<b>Chapter 2: Progress since the Regional Strategic Plan 2016–2020</b>	<b>8</b>
2.1 Increased political commitment towards ending TB	8
2.2 TB programme performance	10
2.3 Progress against the indicators established in the Regional Strategic Plan 2016–2020	11
2.4 Regional progress against the 2020 End TB Strategy milestones	13
2.5 Funding status	13
2.6 Progress on the key challenges identified in the Regional Strategic Plan 2016–2020	15
<b>Chapter 3: Analysis of country national strategic plans and potential to reach the 2025 End TB milestones</b>	<b>17</b>
3.1 Assessment of NSPs against the three pillars of the End TB Strategy	17
3.2 Review of NSP targets against the UNHLM commitments	21
3.3 Funding status of NSPs	23
<b>Chapter 4: Overview of the Regional Strategic Plan 2021–2025</b>	<b>24</b>
4.1 Overview	24
4.2 Key interventions to reach the desired targets	26
4.3 Objectives of the Plan	34

<b>Chapter 5: Implementation priorities in the Regional Strategic Plan</b>	<b>36</b>
5.1 Objective 1: Ensure universal access to high-quality, rights-based TB prevention and care services without stigma and discrimination for everyone, focusing on marginalized and vulnerable people.	36
5.2 Objective 2: Ensure high-level political commitment, adequate human and financial resources, and integrated services for TB.	45
5.3 Objective 3: Ensure mechanisms for multisectoral coordination and accountability for ending TB	48
5.4 Objective 4: Reduce human suffering and the socioeconomic burden of TB by providing social protection and poverty alleviation measures.	51
5.4. Objective 5: Promote people-oriented research and innovation for improved service delivery through the development and roll-out of new tools and innovative digital technologies.	58
<b>Chapter 6: Investments for ending TB in the South-East Asia Region</b>	<b>62</b>
6.1 Investments in TB are cost effective – globally and in the SEA Region	62
6.2. Costing the Regional Strategic Plan	63
6.3. Funding gaps in implementing the Regional Plan	67
6.4. Funding the TB programmes	68
<b>Chapter 7: Monitoring indicators for the Regional Strategic Plan</b>	<b>70</b>
7.1. Monitoring progress and impact	70
<b>References</b>	<b>75</b>
<b>Annexures</b>	<b>82</b>
Annex 1: Methods used for modelling	83
Annex 2: Costing methods and assumptions	88
Annex 3: Sustainable Development Goals and targets relevant to the burden of tuberculosis	91
Annex 4: Sustainable Development Goal 17 and associated targets and indicators	93
Annex 5: Targets and milestones set in WHO’s End TB Strategy	94
Annex 6: Global targets set in the Political Declaration of the United Nations High-Level Meeting on Tuberculosis	95
Annex 7: Unit costs of resource use – costed elements	96
Annex 8: Breakdown of unit cost calculation for health service costs, current US\$ 2020	98
Annex 9: PPM in the WHO South-East Asia Region	103
<b>References to the annexures</b>	<b>112</b>



# ABBREVIATIONS AND ACRONYMS

---

ACF	active case-finding
CFR	case fatality ratio
CI	confidence interval
COVID-19	coronavirus disease-2019
CXR	chest X-ray
DALY	disability-adjusted life years
DPR Korea	Democratic People's Republic of Korea
DR-TB	drug-resistant TB
DST	drug susceptibility test
DS-TB	drug-sensitive TB
EPTB	extrapulmonary TB
GDF	Global Drug Facility
GDP	gross domestic product
GPW13	WHO Thirteenth Global Programme of Work
HHC	household contact
HIV	human immunodeficiency virus
IEC	information, education and communication
IMCI	Integrated Management of Childhood Illness
IPC	infection prevention and control
LTBI	latent TB infection
MCH/RMNCAH	Maternal and Child Health and Reproductive, Maternal, Neonatal, Childhood and Adolescent Health





MDR-TB	multidrug-resistant TB
MDR-TB/RR-TB	multidrug-resistant TB/rifampicin-resistant TB
MoH	Ministry of Health
MoU	memorandum of understanding
mWRD	molecular WHO-recommended diagnostics
NGO	nongovernmental organization
NSP	national strategic plan
NTP	national TB programme
OOP	out of pocket
PLHIV	people living with HIV
PPM	public-private mix
PTB	pulmonary tuberculosis
SDGs	Sustainable Development Goals
SEA	South-East Asia
TB	tuberculosis
TPT	tuberculosis preventive treatment
UHC	universal health coverage
UNHLM-TB	United Nations High-Level Meeting on TB
WHO	World Health Organization

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\\_23477](https://www.yunbaogao.cn/report/index/report?reportId=5_23477)

