




**EAR AND HEARING CARE**

# **PLANNING & MONITORING OF NATIONAL STRATEGIES A MANUAL**



**World Health  
Organization**



The cover image has been developed in collaboration with the IDA Institute and the China Research and Rehabilitation Centre for Deaf Children, Beijing China.



**EAR AND HEARING CARE**

**PLANNING &  
MONITORING OF  
NATIONAL  
STRATEGIES**  
**A MANUAL**



**World Health  
Organization**

---

**WHO Library Cataloguing-in-Publication Data:**

Ear and hearing care: planning and monitoring of national strategies: a manual.

1.Hearing Loss – prevention and control. 2.Hearing Loss – epidemiology. 3.Hearing. 4.Ear Diseases – prevention and control. 5.National Health Programs. I.World Health Organization.

ISBN 978 92 4 154947 9 (NLM classification: WV 270)

**© World Health Organization 2015**

All rights reserved. Publications of the World Health Organization are available on the WHO website ([www.who.int](http://www.who.int)) or can be purchased from WHO Press, World Health Organization, 20 Avenue Appia, 1211 Geneva 27, Switzerland (tel.: +41 22 791 3264; fax: +41 22 791 4857; e-mail: [bookorders@who.int](mailto:bookorders@who.int)).

Requests for permission to reproduce or translate WHO publications – whether for sale or for non-commercial distribution – should be addressed to WHO Press through the WHO website ([www.who.int/about/licensing/copyright\\_form/en/index.html](http://www.who.int/about/licensing/copyright_form/en/index.html)).

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 the World Health Organization 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 the World Health Organization 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 the World Health Organization 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 the World Health Organization be liable for damages arising from its use.

Printed by WHO Document Production Services, Geneva, Switzerland.

---

# CONTENTS

4	Acronyms used in this manual
5	Acknowledgements
6	<b>EXECUTIVE SUMMARY</b>
8	<b>INTRODUCTION</b>
10	<b>DEVELOPMENT AND IMPLEMENTATION OF A NATIONAL STRATEGY FOR EAR AND HEARING CARE</b>
12	<b>1. PRE-PLANNING PHASE</b>
12	1.1 Initial advocacy
12	1.2 Governance at national level
14	1.3 Task forces and subgroups
16	<b>2. PLANNING PHASE</b>
17	2.1 Step 1. Where are we now?
18	2.2 Step 2. Where do we want to be?
21	2.3 Step 3. How will we get there?
24	2.4 Step 4: Getting there
24	2.5 Other important issues
26	<b>3. MONITORING AND EVALUATION</b>
26	3.1 Monitoring
28	3.2 Evaluation
28	3.3 Feedback and consolidation
31	<b>Annex 1. Health system approach</b>
32	<b>Annex 2. Services</b>
34	<b>Annex 3. Possible indicators</b>
35	<b>Annex 4. Features of a national strategic plan</b>
36	<b>Further reading</b>

---

# ACRONYMS USED IN THIS MANUAL

<b>CBR</b>	community-based rehabilitation
<b>COM</b>	chronic otitis media
<b>EHCSAT</b>	Ear and Hearing Care Situation Analysis Tool
<b>ENT</b>	ear, nose and throat
<b>NCEHH</b>	national committee for ear and hearing health
<b>NEHC</b>	national ear and hearing health coordinator
<b>NGO</b>	nongovernmental organization
<b>PEHC</b>	primary ear and hearing care
<b>PEHCTR</b>	Primary Ear and Hearing Care Training Resource
<b>SOP</b>	standard operating procedures
<b>SWOT</b>	strengths, weaknesses, opportunities and threats
<b>UNICEF</b>	United Nations Children's Fund

---

# ACKNOWLEDGEMENTS

The document was written by Shelly Chadha of the World Health Organization, Geneva, Switzerland, in collaboration with Andrew Smith and Daksha Patel of the London School of Hygiene and Tropical Medicine, London, England. It has been reviewed within WHO by Alarcos Cieza, Alison Harvey and Etienne Krug.

The document has benefited greatly from the comments and suggestions provided by the following reviewers: Mazin Al Khabori, Linda J Hood Bradley McPherson and Wakisa Mulwafu.

The conceptual foundations of the document were outlined at the WHO Ad Hoc Consultation on Promotion of Ear and Hearing Care in Member States, held at WHO Headquarters in Geneva on 1–2 April 2015. Participants in this meeting were: Arun Kumar Agarwal, Mazin Al-Khabori, Pierre Anhoury, José Barajas, Xingkuan Bu, Louise Carroll, Lucy Carter, Charlotte M. Chiong, Michael Chowen, Jackie L. Clark, Suneela Garg, Christian Garms, Khalid Abdul Hadi, Alejandro Hernández, Linda J Hood, Isaac Macharia, Thierry Mom, Alfred Mwamba, Katrin Neumann, Augusto Peñaranda, Suchitra Prasansuk, Diego Santana, Sandhya Singh, Andrew W. Smith, George Tavartkiladze and Jean Wilson.

Many concepts elaborated within the document and figures used for illustration are based on the materials and principles which are part of the Public Health Planning for Hearing Impairment course of the London School of Hygiene and Tropical Medicine, London, England. WHO acknowledges all those who have directly or indirectly contributed to this work.



# EXECUTIVE SUMMARY

*Many causes of hearing loss can be prevented or mitigated. In addition, people who develop hearing loss can benefit from appropriate and timely interventions. The profile and causes of hearing loss vary greatly across and within regions, as does the availability of infrastructure and resources to address it. Hence, it is essential that each country develop its own strategic plan to deal with hearing loss and its causes.*

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\\_25052](https://www.yunbaogao.cn/report/index/report?reportId=5_25052)

