



Strategic plan for Measles Elimination and Rubella and Congenital Rubella Syndrome Control in the South-East Asia Region

2014–2020

Strategic Plan for Measles Elimination and Rubella and Congenital Rubella Syndrome Control in the South-East Asia Region

2014–2020



**World Health
Organization**

Regional Office for South-East Asia

WHO Library Cataloguing-in-publication data

World Health Organization, Regional office for South-East Asia.

Strategic Plan for Measles Elimination and Rubella and Congenital Rubella Syndrome Control in the South-East Asia Region.

1. Congenital Rubella Syndrome.	2. Disease Elimination.	3. Measles.	
4. Rubella.	5. Vaccination	6. South-East Asia.	I. Title

ISBN 978-92-9022-491-4

(NLM classification: WC 582)

© World Health Organization 2015

All rights reserved.

Requests for publications, or for permission to reproduce or translate WHO publications – whether for sale or for noncommercial distribution – can be obtained from SEARO Library, World Health Organization, Regional Office for South-East Asia, Indraprastha Estate, Mahatma Gandhi Marg, New Delhi 110 002, India (fax: +91 11 23370197; e-mail: searolibrary@who.int).

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 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.

This publication does not necessarily represent the decisions or policies of the World Health Organization.

Printed in India

Contents

Acronyms	v
Foreword.....	vii
Executive Summary.....	viii
1. Background	1
2. Current status of measles, rubella and CRS	3
3. Strategic goal, objectives and strategies.....	6
4. National implementation of strategic plan.....	17
5. Regional Office activities	18
6. Verification of measles (and rubella) elimination	19
7. Estimated budget and financing	20
8. Contributions to child health and health systems strengthening.....	22

ANNEXES

Annex 1	Key definitions	23
Annex 2	Basic minimum indicators.....	25
Annex 3	Minimum core variables for reporting to the South-East Asia Regional Office.....	28
Annex 4	Routine measles vaccination schedules (2012) and coverage (1990–2011), by country, SEAR 1990–2011.....	30
Annex 5	History of measles and rubella supplementary immunization activities, by country, SEAR 2000–2012.....	31
Annex 6	Measles case and outbreak classification and incidence, SEAR 2008–2012*	32
Annex 7A	Estimated schedule, scale and cost of SIAs, SEAR 2013–2020.....	35
Annex 7B	Estimated schedule, scale and cost of measles and rubella SIAs, SEAR 2013–2020	40
Annex 8A	Estimated schedule, scale and cost of SIAs, by state, India 2015–2020	45
Annex 8B	Estimated schedule, scale and cost of SIAs, by state, India 2015–2020	49

Annex 9	Estimated costs for outbreak response immunization, by country, SEAR 2016–2020.....	53
Annex 10	Estimated measles and rubella surveillance costs, SEAR 2013–2020.....	55
Annex 11	Summary of estimated SIA, ORI, and measles and rubella surveillance costs, by country and year, SEAR 2013–2020	61
Annex 12	Summary of estimated costs to eliminate measles and prevent rubella and CRS, SEAR 2013–2020	65
Annex 13	Guidelines for Congenital Rubella Surveillance in the South-East Asia Region	69
Annex 13A	Flow chart of classification of CRS cases depending on age group	75
Annex 13B	Congenital rubella syndrome case investigation form	76

Acronyms

AD	Auto-disable
AEFI	Adverse events following immunization
CBAW	Child Bearing Aged Women
CRS	Congenital rubella syndrome
EPI	Expanded Program on Immunization
GFIMS	Global Framework for Immunization Monitoring System
GIVS	Global Immunization Vision and Strategy
GVAP	Global Vaccine Action Plan
IgM	Immunoglobulin M
IMCI	Integrated management of childhood illness
ITAG	SEAR Immunization Technical Advisory Group
JRF	Joint reporting form
MCV1	First dose of measles-containing vaccine
MCV2	Second dose of measles-containing vaccine
MDG	Millennium Development Goal
MMR	Measles, mumps and rubella vaccine
MR	Measlesrubella / measles and rubella
NML	National measles-rubella laboratory
NRAs	National regulatory authorities
NVC	National Verification Committee (For measles elimination)
RC	Regional Committee
RCV	Rubella-containing vaccine
RED	Reaching every district
RRLs	Regional reference laboratories
RT-PCR	Reverse transcription polymerase chain reaction
RVC	Regional Verification Commission (for measles elimination)
SEAR	South-East Asia Region
SIAs	Supplementary immunization activities
VPD	Vaccine preventable diseases
UNICEF	United Nations Children Fund
WHO	World Health Organization

Foreword



In 2012, the World Health Assembly (WHA) endorsed the Global Vaccine Action Plan (GVAP) and its objective to eliminate measles in 4 WHO Regions by 2015. Since then, Member States of all 6 WHO Regions, including the South-East Asia Region have adopted measles elimination goals.

The Strategic Plan for Measles Elimination and Rubella and CRS Control in the South East Asia Region provides a framework for the 11 Member States towards strengthening surveillance systems to meet the measles elimination and rubella/CRS control goal by 2020 (Resolution SEA/RC66/R5, Sept 2013). This Strategic Plan is based on years of experience in implementing immunization programmes and incorporates lessons learned from polio eradication activities. The strategy stresses the importance of strong routine immunization systems supplemented by campaigns, laboratory-based surveillance, outbreak preparedness and case management, as well as linkage and partnerships and building public trust.

To achieve measles elimination, the strategies outlined in this document will need to be implemented. Policy and practice gaps leading to missed opportunities for measles vaccination need to be addressed. To continue on the trajectory of progress towards achieving the 2015 MDGs, global measles control targets and regional measles elimination goals, the 11 Member States in this Region and partners need to increase the visibility of measles elimination activities and make the investments needed to strengthen health systems and achieve equitable access to immunization services.

Measles elimination and rubella/congenital rubella syndrome control is one of our flagship programs in this Region and will be supported and monitored by WHO. With strong partnerships, resources and political will, we can, and will work together to achieve and maintain the elimination of measles, and control of rubella and CRS in the South East Asia Region by 2020. Let us use this Strategic Plan to expand equitable access to measles and rubella vaccines to reach the unreached population to save many more precious lives that are our future of the globe. I believe that this goal, endorsed by the Sixty-sixth Session of the WHO Regional Committee for South-East Asia in September 2013 will protect and improve the lives of children and their

预览已结束，完整报告链接

<https://www.yunbaogao.cn/report/index/re>