



GUIDANCE ON

**Development and
Implementation of a
National Deployment and
Vaccination Plan for
Pandemic Influenza
Vaccines**



World Health
Organization

GUIDANCE ON

**Development and
Implementation of a
National Deployment and
Vaccination Plan for
Pandemic Influenza
Vaccines**



World Health
Organization

WHO Library Cataloguing-in-Publication Data

Guidance on development and implementation of a national deployment and vaccination plan for pandemic influenza vaccines.

1.Influenza vaccines – immunology. 2.Influenza, Human – prevention and control. 3.Delivery of health care – organization and administration. 4.Health manpower – utilization. 5.Information dissemination – methods. 6.Influenza vaccines – supply and distribution. 7.Disease outbreaks – legislation and jurisprudence. 8.National health programs – standards. 9.Health planning guidelines. I.World Health Organization.

ISBN 978 92 4 150399 0

(NLM classification: WC 515)

© World Health Organization 2012

All rights reserved. Publications of the World Health Organization can be obtained 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). Requests for permission to reproduce or translate WHO publications – whether for sale or for noncommercial distribution – should be addressed to WHO Press, at the above address (fax: +41 22 791 4806; E-mail: permissions@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 contains the collective views of an international group of experts and does not necessarily represent the decisions or the stated policy of the World Health Organization.

Contents

Foreword	vii
Acknowledgements	viii
Abbreviations and definitions	ix
Executive summary	1
Introduction	3
Background	3
Target audience	4
Objectives	4
Organization and scope of the guidance	4
Developing and updating a deployment and vaccination plan	5
1. Defining vaccination strategies	6
1.1 Overview	6
1.2 Objectives	6
1.3 Factors determining vaccination strategies	7
1.4 Prioritizing and sequencing of target groups	7
1.5 Selecting vaccination strategies to use during a pandemic	8
1.6 District level planning	9
1.7 Budgeting	9
1.8 Conclusion and Key recommendations	10
2. Management and organization	11
2.1 Overview	11
2.2 Objectives	11
2.3 Establishing chain of command and management structure	12
2.4 Command and control	12
2.5 Coordination	15
2.6 Using the WHO Forecasting Tool as an aid for micro planning	15
2.7 Performance indicators	15
2.8 Budgeting	16
2.9 Conclusion and Key recommendations	16

3. Legal and regulatory planning	18
3.1 Overview	18
3.2 Objectives	18
3.3 Main legal tasks of the Chief of Logistics	19
3.4 Analysis of existing laws and regulations	19
3.5 Adaptation of existing laws	20
3.6 Evaluation	20
3.7 Budgeting	20
3.8 Conclusion and Key recommendations	20
4. Communication and information	22
4.1 Overview	22
4.2 Objectives	22
4.3 Information for humanresource management	23
4.4 Managing information for vaccine inventories, movement and waste disposal	23
4.5 Maintaining and protecting information	25
4.6 Evaluating the current communications network	25
4.7 Budgeting	26
4.8 Conclusion and Key recommendations	26
5. Human resources and security	28
5.1 Overview	28
5.2 Objectives	28
5.3 Skills and training	29
5.4 Capacity building	30
5.5 Security	31
5.6 Welfare of human resources	32
5.7 Budgeting	32
5.8 Conclusion and Key recommendations	32
6. Public communication	34
6.1 Overview	34
6.2 Objectives	35
6.3 Integrated communications approach	35
6.4 Developing a communication strategy	35
6.5 Communication challenges	36
6.6 Outbreak communication principles	36
6.7 A proposed strategy	36
6.8 Budgeting	40
6.9 Conclusion and Key recommendations	40

7. Supply chain management	42
7.1 Overview	42
7.2 Objectives	42
7.3 Core functions	43
7.4 Budgeting	50
7.5 Conclusion and Key recommendations	50
8. Managing waste	52
8.1 Overview	52
8.2 Objectives	52
8.3 Developing a waste management plan	53
8.4 Performance indicators	55
8.5 Budgeting	55
8.6 Conclusion and Key recommendations	55
9. Post-deployment surveillance and management of adverse events following immunization	57
9.1 Overview	57
9.2 Objectives	58
9.3 Core components of active and passive monitoring	58
9.4 Importance of PDS systems for NDVPs	58
9.5 Planning for PDS systems to support operations	59
9.6 Performance indicators	60
9.7 Budgeting	61
9.8 Conclusion and Key recommendations	61
10. Termination of deployment and vaccination operations	62
10.1 Overview	62
10.2 Objectives	62
10.3 Activities	62
10.4 Lessons learned	63
10.5 Conclusion and Key recommendations	64
References	65
Annex 1. Sample template for drafting a National Deployment and Vaccination Plan for pandemic vaccine	67

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_28513

