TABLE OF CONTENTS

Abbreviations

| About this guide | IX |
|--|------------|
| 1. INTRODUCTION | х |
| HPV infection and cervical cancer | 1 |
| HPV vaccination: Part of a comprehensive approach to prevention of cervical | cancer 2 |
| HPV vaccines | 2 |
| HPV vaccination: Something new and different for immunization programmes | 6 |
| WHO Recommendations for HPV Vaccination | g |
| 2. DECISION-MAKING AT COUNTRY LEVEL | 12 |
| What should be the process? | 13 |
| What information is needed? | 14 |
| Will HPV vaccination be financially sustainable? | 15 |
| What delivery strategy for HPV vaccination is best? | 1 7 |
| How can HPV vaccine be integrated with other vaccinations or health interven | tions? 23 |
| What policies need to be in place? | 26 |
| Who are key stakeholders to include in the process? | 27 |
| 3. PLANNING | 28 |
| What plans need to be made or revised? | 29 |
| How to plan for national introduction? | 29 |
| How to select the target population for HPV vaccination? | 30 |
| How can the number of girls to be vaccinated with HPV vaccine be estimated? | 32 |
| Where can you find the girls targeted for HPV vaccination? | 33 |
| How much will it cost to introduce HPV vaccine? | 33 |
| How to coordinate with other stakeholders? | 34 |
| 4. VACCINE MANAGEMENT | 36 |
| How to forecast and calculate vaccine supply needed for HPV vaccine? | 37 |
| What cold chain capacity will be required for HPV vaccine? | 37 |
| How should HPV vaccines be stored and handled? | 38 |
| 5. MICROPLANNING AT THE DISTRICT LEVEL | 42 |
| Verifying the estimated target population | 43 |
| Ensuring that cold chain capacity is adequate | 43 |
| Planning and coordinating logistics for vaccine delivery at outreach locations | in schools |
| and communities | 44 |
| Consent for vaccination | 45 |
| 6. COMMUNICATION AND SOCIAL MOBILIZATION | 46 |
| Developing a Communication Plan | 47 |
| Developing key messages for HPV vaccines | 48 |
| Identifying the audiences | 48 |
| Using multiple channels and opportunities for communication | 49 |
| Rumours and crisis management | 51 |
| 7. IMPLEMENTATION - TRAINING, SERVICE DELIVERY AND SUPERVISION | 54 |
| Training | 55 |
| Service delivery | 56 |
| Supportive supervision | 61 |

VII

| 8. MONI | TORING AN | ID EVALUATION | 62 |
|------------------|------------|---|----|
| Monitoring tools | | | 63 |
| | Evaluation | tools | 67 |
| ANNEXE | S | | 70 |
| | Annex 1. | UN Population Division - Fennale population by single age, major area, region | |
| | | and country, annual estimates 1950-2100 | 71 |
| | Annex 2. | How to perform a shake test | 73 |
| | Annex 3. | Timing and frequency for HPV vaccine communications - a country example | 74 |
| | Annex A. | Observed rate of vaccine reactions - HPV vaccine | 75 |
| | Annex 5. | Sample AEFI reporting form | 79 |
| | Annex 6. | Aid memoire for AEFI Investigation and Sample AEFI Investigation Form | 81 |
| | Annex 7. | Sample HPV vaccine register (integrated with other vaccines) | 85 |
| | Annex8. | Sample tally sheet | 86 |
| | Annex 9. | Sample vaccination card | 87 |
| | Annex 1 0 | Sample monthly vaccination report | 88 |
| | Annex 11. | Frequently Asked Questions (FAQs) | 89 |