

## Table of Contents

<b>1</b>	<b>EXECUTIVE SUMMARY</b> .....	<b>1</b>
<b>2</b>	<b>INTRODUCTION</b> .....	<b>4</b>
<b>3</b>	<b>METHODS</b> .....	<b>5</b>
3.1	MULTIDISCIPLINARY TEAM .....	6
3.2	AUDIO CONFERENCES .....	6
3.3	TEMPLATES FOR ASSESSING THE CURRENT SITUATION OF CANCER CONTROL IN BELARUS.....	7
<b>4</b>	<b>EVALUATION</b> .....	<b>7</b>
4.1	DAY 1 OF THE EXPERT MISSION – INITIAL DISCUSSION WITH THE MINISTRY OF HEALTH.....	8
4.2	DAY 2 OF THE EXPERT MISSION – SITE VISITS OF KEY REFERENCE FACILITIES .....	9
4.2.1	ALEXANDROV RESEARCH CENTRE AND CLINIC FOR ONCOLOGY AND MEDICAL RADIOLOGY.....	9
4.2.2	CENTRAL DISTRICT POLYCLINIC No. 34 OF THE SOVIET DISTRICT IN MINSK .....	12
4.3	DAY 3 OF THE EXPERT MISSION – SEMINAR AND ROUND-TABLE DISCUSSION WITH NATIONAL EXPERTS AND AUTHORITIES .....	13
4.3.1	SEMINAR ON RESULTS OF BREAST AND CERVICAL CANCER CONTROL IN BELARUS AND EUROPEAN EXPERIENCE IN DEVELOPMENT AND IMPLEMENTATION OF CANCER SCREENING STANDARDS AND GUIDELINES.....	13
4.3.2	ROUND-TABLE DISCUSSION ON KEY ISSUES IN FUTURE BREAST AND CERVICAL CANCER SCREENING PROGRAMMES .....	15
4.4	DAY 4 OF THE EXPERT MISSION – FINAL DISCUSSION WITH THE MINISTRY OF HEALTH.....	19
<b>5</b>	<b>DISCUSSION AND CONCLUSIONS</b> .....	<b>21</b>
5.1	METHODOLOGICAL LIMITATIONS .....	21
5.2	CURRENT STATUS OF BREAST AND CERVICAL CANCER PREVENTION AND CONTROL IN BELARUS.....	21
5.2.1	STRENGTHS.....	21
5.2.2	WEAKNESSES.....	21
5.2.3	OPPORTUNITIES .....	22
5.2.4	THREATS .....	22
5.3	NATIONAL AND INTERNATIONAL CONSENSUS .....	23
5.4	PROGRAMME MANAGEMENT .....	23
5.5	ROLE OF RESPONSIBLE AUTHORITIES .....	23
5.6	ACTION PLAN .....	23
<b>6</b>	<b>REFERENCES</b> .....	<b>25</b>
<b>7</b>	<b>LIST OF ABBREVIATIONS</b> .....	<b>27</b>

## Annexes

A1	Excerpt from: Perry N. et al. – European guidelines for quality assurance in breast cancer screening and diagnosis. Fourth Edition, 2006 .....	A-2
A2	European guidelines for quality assurance in breast cancer screening and diagnosis. Fourth Edition – link to 400-page Guidelines.....	A-11
A3	Excerpt from: Arbyn M. et al. – European guidelines for quality assurance in cervical cancer screening. Second Edition, 2008 .....	A-12
A4	European guidelines for quality assurance in cervical cancer screening. Second Edition – link to 300-page Guidelines.....	A-35
A5	Cervical cancer prevention and management in Belarus – template for preparation of the background situation analysis .....	A-36
A6	Letter from the Ministry of Health of Belarus .....	A-38
A7	Questions for preparation of planning of breast cancer screening in Belarus – template.....	A-45
A8	Questions for preparation of planning of breast cancer screening in Belarus – responses.....	A-50
A9	Breast cancer epidemiology tables for Belarus .....	A-57
A10	Mammography equipment in health care facilities of Belarus .....	A-61
A11	Equipment for radiological therapy in the health care facilities of Belarus .....	A-64
A12	Cervix cancer screening form – Russian .....	A-69
A13	Cervix cancer screening form – English .....	A-73
A14	Seminar programme .....	A-76
A15	Migal T.F. – Belarusian Health Care System – Russian .....	A-78
A16	Putyrski L.A. – The role of breast self-examination and clinical examination in early detection of breast cancer .....	A-86
A17	Litvinova T.M. – Cervical cancer in the Republic of Belarus .....	A-95
A18	Klukina L.B. & Erokhina O.A. – Cytological practice in medical examination of female population of the Republic of Belarus .....	A-99
A19	von Karsa L. – Implementation of cancer screening in the European Union .....	A-102
A20	Dean P.B. – Nationwide mammography screening: major issues associated with introduction of the programme.....	A-109
A21	Suonio E. – About cervical cancer screening guidelines .....	A-111
<b>Appendix 1</b>	<b>Council Recommendation of 2 December 2003 on cancer screening (2003/878/EC) .....</b>	<b>A-115</b>

## Tables

Table 1	Action plan for establishing population-based breast and cervical cancer screening in Belarus.....	3, 24
Table 2	Multidisciplinary WHO/IARC team .....	6
Table 3	WHO/IARC expert mission team .....	7
Table 4	Senior staff introduced during the visit to the Alexandrov Research Centre and Clinic for Oncology and Medical Radiology.....	9
Table 5	Sequence of steps in quality-assured implementation of screening programmes.....	11
Table 6	Key coordinates of a new cervical cancer screening programme .....	16
Table 7	Key coordinates of a new breast cancer screening programme.....	16
Table 8	Screening for cervical cancer. Comparison of the current situation with key coordinates of a future model based on current consensus with national specialists .....	18
Table 9	Screening for breast cancer. Comparison of the current situation with key coordinates of a future model based on current consensus with national specialists .....	19