

# Table of Contents

		Page
	<b>Executive summary</b>	<b>1</b>
<b>1</b>	<b>Introduction</b>	<b>9</b>
<b>2</b>	<b>Methodology</b>	<b>10</b>
<b>2.1</b>	<b>Questionnaire</b>	<b>11</b>
<b>2.2</b>	<b>Responding countries and additional data sources</b>	<b>13</b>
<b>2.3</b>	<b>Definitions</b>	<b>14</b>
2.3.1	Screening programmes	14
2.3.1.1	"Programme" vs. "non-programme" screening	14
2.3.1.2	Organised screening	15
2.3.1.3	Population-based screening	15
2.3.2	Country implementation status	15
<b>3</b>	<b>Quantitative description of screening implementation in the EU Member States</b>	<b>16</b>
<b>3.1</b>	<b>Breast cancer screening</b>	<b>16</b>
3.1.1	Policy consensus	16
3.1.2	Number of persons affected by screening	17
3.1.3	Programme implementation status	17
3.1.4	Variation between Member States	17
3.1.5	Volume of programme screening	18
3.1.6	Volume of non-programme screening	18
<b>3.2</b>	<b>Cervical cancer screening</b>	<b>18</b>
3.2.1	Policy consensus	18
3.2.2	Number of persons affected by screening	19
3.2.3	Programme implementation status	19
3.2.4	Variation between Member States	20
3.2.5	Volume of programme screening	20
3.2.6	Volume of non-programme screening	20
<b>3.3</b>	<b>Colorectal cancer screening</b>	<b>21</b>
3.3.1	Policy consensus	21
3.3.1.1	Recommended screening method (FOBT)	21
3.3.1.2	Novel screening tests still under evaluation (Endoscopy)	21
3.3.2	Number of persons affected by screening	21
3.3.3	Programme implementation status	22
3.3.4	Variation between Member States	22
3.3.5	Volume of programme screening	23
3.3.6	Volume of non-programme screening	23

<b>4</b>	<b>Qualitative information on implementation of cancer screening in the EU Member States</b>	<b>24</b>
<b>4.1</b>	<b>Implementation of cancer screening programmes</b>	<b>25</b>
<b>4.2</b>	<b>Registration and management of screening data</b>	<b>25</b>
<b>4.3</b>	<b>Monitoring</b>	<b>25</b>
<b>4.4</b>	<b>Training</b>	<b>26</b>
<b>4.5</b>	<b>Compliance</b>	<b>26</b>
<b>4.6</b>	<b>Introduction of novel screening tests</b>	<b>26</b>
<b>5</b>	<b>Discussion</b>	<b>27</b>
<b>5.1</b>	<b>Scope of the first report on implementation of the Council Recommendation on cancer screening</b>	<b>27</b>
<b>5.2</b>	<b>Impact of the Council Recommendation on screening policies in the EU Member States</b>	<b>27</b>
<b>5.3</b>	<b>Current disparity in implementation of cancer screening in the EU</b>	<b>29</b>
<b>5.4</b>	<b>Community added value through transition to population-based screening programmes</b>	<b>30</b>
<b>5.5</b>	<b>Barriers to and prospects for further progress</b>	<b>31</b>
<b>5.6</b>	<b>Recommendations</b>	<b>32</b>
<b>6</b>	<b>Conclusions</b>	<b>33</b>
<b>7</b>	<b>References</b>	<b>34</b>
<b>Figure 1 a</b>	Proportion of Deaths in the EU due to Cancer in 2006	40
<b>Figure 1 b</b>	Cases of Breast, Cervical and Colorectal Cancer in the EU in 2006	41
<b>Figure 1 c</b>	Deaths due to Breast, Cervical and Colorectal Cancer in the EU in 2006	41
<b>Figure 2 a</b>	Breast cancer incidence in the EU Member States 2006	42
<b>Figure 2 b</b>	Breast cancer mortality in the EU Member States 2006	43
<b>Figure 2 c</b>	Cervical cancer incidence in the EU Member States 2004	44
<b>Figure 2 d</b>	Cervical cancer mortality in the EU Member States 2004	45
<b>Figure 2 e</b>	Colorectal cancer incidence in women in the EU Member States 2006	46
<b>Figure 2 f</b>	Colorectal cancer mortality in women in the EU Member States 2006	47
<b>Figure 2 g</b>	Colorectal cancer incidence in men in the EU Member States 2006	48
<b>Figure 2 h</b>	Colorectal cancer mortality in men in the EU Member States 2006	49

<b>Figure 3 a</b>	Distribution of Breast Cancer Screening Programmes Based on Mammography in the EU in 2007	50
<b>Figure 3 b</b>	Number of EU Member States by Type and Status of Breast Screening Programmes 2007	51
<b>Figure 3 c</b>	50-69-year-old Women in the EU by Type and Status of Breast Screening Programmes 2007	51
<b>Figure 4 a</b>	Distribution of Cervical Screening Programmes based on Cervical Cytology in the EU in 2007	52
<b>Figure 4 b</b>	Number of EU Member States by Type and Status of Cervical Screening Programmes 2007	53
<b>Figure 4 c</b>	30-60-year-old Women in the EU by Type and Status of Cervical Screening Programmes 2007	53
<b>Figure 5</b>	Distribution of Colorectal Cancer Screening Programmes based on the Faecal Occult Blood Test in the EU in 2007	54
<b>Figure 6</b>	Distribution of Colorectal Cancer Screening Programmes based on Novel Screening Tests still under Evaluation (Endoscopy) in the EU in 2007	55
<b>Figure 7 a</b>	Number of EU Member States by Type and Status of Colorectal Cancer Screening Programmes 2007	56
<b>Figure 7 b</b>	50-74-year-old Women and Men in the EU by Type and Status of Colorectal Cancer Screening Programmes 2007	56
<b>Table 1</b>	Burden of Breast, Cervical and Colorectal Cancer in Women in the EU Member States	58
<b>Table 2</b>	Burden of Colorectal Cancer in Men in the EU Member States	59
<b>Table 3 a</b>	Breast Screening Programmes in the EU Member States 2007: Programme type, country implementation status and estimated no. of 50-69-year-old women in national target populations	60
<b>Table 3 b</b>	Annual volume of breast cancer screening programmes in the EU Member States 2006: Women personally invited, women screened, screening interval, non-programme examinations and total size of national target populations by programme status	62
<b>Table 4 a</b>	Cervical Cancer Screening Programmes in the EU Member States 2007: Programme type, country implementation status and estimated no. of 30-60-year-old women in national target populations	64
<b>Table 4 b</b>	Annual volume of cervical cancer screening programmes in the EU Member States 2006: Women personally invited, women screened, screening interval, non-programme examinations and total size of national target populations by programme status	66
<b>Table 5 a</b>	Colorectal Cancer Screening Programmes in the EU Member States 2007: Programme type, country implementation status and estimated no. of 50-74-year-old persons in national target populations	68
<b>Table 5 b</b>	Annual volume of colorectal cancer screening programmes in the EU Member States 2006: Women and men personally invited, women and men screened, screening interval, non-programme examinations and total size of national target populations by programme status	70
<b>Table 6</b>	Number of Persons attending Breast, Cervical and Colorectal Cancer Screening Programmes in the European Union in 2007 by Target Cancer and Programme Type	72

<b>Annex 1</b>	ECN & EUNICE Participants	75
<b>Annex 2</b>	Council Recommendation of 2 December 2003 on Cancer Screening	83
<b>Annex 3</b>	Questionnaire on implementation of cancer screening in the EU member states, sent in May 2007 by by European Commission, Directorate-General for Health and Consumers to the EU representations of the 27 Member States	91
<b>Annex 4</b>	Non-exhaustive list of relevant actions taken by individual Member States since 2003, the year in which the Council Recommendation on Cancer Screening was adopted	111
<b>Annex 5</b>	Qualitative feedback from the Member States on implementation of the Council Recommendation	119
<b>Annex 6</b>	Examples of effective implementation of screening programmes in the EU	125
<b>Annex 7</b>	Websites of Screening Programmes in Europe collected in the EUNICE project	131
<b>Annex 8</b>	List of abbreviations	135