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ANNEX

**ANNEXES**

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**Communication from the Commission to the European Parliament and the Council**

**Europe's Beating Cancer Plan**

{SWD(2021) 13 final}

## LIST OF ACTIONS<sup>1</sup>

| N°   | ACTIONS  | Timetable |
|--|--|-----------|
| <b>A MODERN APPROACH TO CANCER: NEW TECHNOLOGIES, RESEARCH AND INNOVATION AT THE SERVICE OF PATIENT-CENTRED CANCER PREVENTION AND CARE (2)</b> |  |           |
| 1  | <b>Flagship:</b> Create a ‘ <b>Knowledge Centre on Cancer</b> ’ to facilitate the coordination of scientific and technical cancer-related initiatives at EU level.   | 2021      |
| 2  | <b>Flagship:</b> Launch a ‘ <b>European Cancer Imaging Initiative</b> ’ to support the development of new computer aided tools to improve personalised medicines and innovative solutions.   | 2022      |
| 3  | Actions supporting cancer prevention and care through new <b>cancer research</b> and an <b>innovative ecosystem</b> :<br><b>(1)</b> Enable cancer patients to securely access and share electronic health records for prevention and treatment across borders through the <b>European Health Data Space</b> ;<br><b>(2)</b> Develop a <b>repository of digital twins</b> in healthcare, including for more individual cancer treatment;<br><b>(3)</b> Expand the <b>European Cancer Information System (ECIS)</b> ;<br><b>(4)</b> Launch <b>Horizon Europe</b> partnerships: the <b>Innovative Health Initiative &amp; the Partnership on Transforming Health and Care Systems</b> . | 2021-2025 |
| <b>SAVING LIVES THROUGH SUSTAINABLE CANCER PREVENTION (3)</b>  |  |           |
| 4  | <b>Flagship:</b> <b>Vaccinate at least 90% of the EU target population of girls and to significantly increase the vaccination of boys and invest in related infrastructures to pursue the elimination of cancers caused by Human papillomavirus.</b>   | 2021-2030 |
| <b>Improving health literacy on cancer risks and determinants (3.1)</b>  |  |           |
| 5  | Update and boost implementation of <b>European Code Against Cancer</b> :<br><b>(1)</b> Develop and launch the ‘ <b>EU mobile App for Cancer Prevention</b> ’;<br><b>(2)</b> Support the project ‘ <b>Health Literacy for Cancer Prevention and Care</b> ’.   | 2021-2025 |
| <b>Achieving a Tobacco-free Europe (3.2)</b>   |  |           |
| 6  | Create a ‘ <b>Tobacco Free Generation</b> ’: by reviewing<br><b>(1) Tobacco Products Directive</b> ;<br><b>(2) Tobacco Taxation Directive</b> ; and<br><b>(3)</b> the legal framework on <b>cross border purchases</b> of tobacco by private individuals in view of legislative proposals; and<br><b>(4)</b> Update the <b>Council Recommendation on Smoke-Free Environments</b> ;<br><b>(5)</b> Support Member States in full implementation of the <b>Framework Convention on Tobacco Control</b> .  | 2021-2025 |

<sup>1</sup> The measures presented in this action plan will all need to be taken forward in line with the better regulation principles, including evaluations and impact assessments as appropriate.

| <b>Reducing harmful alcohol consumption (3.3)</b>   |  |           |
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| 7   | <p>Intensified EU support to Member States and stakeholders with the implementation of <b>best practices and capacity building</b> to reduce alcohol related harm:</p> <p>(1) Review of EU legislation relating to the <b>taxation of alcohol and cross-border purchase of alcohol products</b>;</p> <p>(2) <b>Proposal for mandatory labelling</b> of the list of ingredients and nutrition declaration on alcoholic beverage label, as well as health warnings;</p> <p>(3) Support Member States in the implementation of <b>evidence-based brief interventions</b>;</p> <p>(4) Reduce the exposure of young people to online marketing of alcoholic beverages through monitoring the implementation of the <b>Audiovisual Media Service Directive</b>.</p>        | 2021-2025 |
| <b>Improving health promotion through access to healthy diets and physical activity (3.4)</b> |  |           |
| 8   | <p>(1) Review of <b>EU school fruit, vegetables and milk scheme</b>;</p> <p>(2) Propose mandatory front-of-pack <b>nutrition labelling</b>;</p> <p>(3) Commission <b>report on the implementation of the provisions of the Audiovisual Media Services Directive (AVMSD)</b> including those on commercial communications on unhealthy food and drinks;</p> <p>(4) Develop and implement guidance for <b>codes of practice</b> on reducing unhealthy <b>food marketing</b> to children, including online marketing through the provisions of AVMSD and a Joint Action of best practices in nutrition ("<b>Best ReMap</b>");</p> <p>(5) Publication of a study <b>mapping fiscal measures and pricing policies</b> on sugars, soft drinks and alcoholic beverages.</p> | 2021-2025 |
| 9   | Further <b>reduction of the presence of carcinogenic contaminants</b> in food by setting maximum level limits for more of these contaminants.  | 2021-2025 |
| 10  | <p>(1) <b>HealthyLifestyle4All</b> support to promotion of <b>healthy lifestyles</b> for all generations;</p> <p>(2) Initiatives under the <b>Sustainable Urban Mobility Planning Guide</b> on linking transport and health;</p> <p>(3) Revision of the <b>Urban Mobility Package</b> to promote and support sustainable and healthy transport and mobility.</p>   | 2021-2023 |
| <b>Reducing environmental pollution (3.5)</b>   |  |           |
| 11  | Align the EU's air quality standards more closely with the WHO guidelines.   | 2021-2023 |
| 12  | Measures towards zero-emission mobility and reducing environmental pollution from transport under <b>the Sustainable and Smart Mobility Strategy</b> .   | 2021-2025 |
| <b>Reducing exposure to hazardous substances and radiation (3.6)</b>                          |  |           |
| 13  | Adopt a new <b>Occupational Safety and Health Strategic Framework 2021-2027</b> .  | 2021-2027 |
| 14  | Reduce workers' exposure to carcinogenic substances through the amendments of the Carcinogens and Mutagens Directive.  | 2021-2025 |
| 15  | <b>Revise EU limits for asbestos</b> to further reduce workers' exposure.  | 2022-2024 |
| 16  | Survey on exposure of workers to <b>risk factors</b> for cancer.   | 2021-2024 |

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| 17   | Support Member States in the implementation of the requirements of Council Directive on <b>protection from ionising radiation</b> , particularly from <b>Radon</b> .   | 2021-2025 |
| 18   | Explore measures to prevent exposure to <b>ultraviolet radiation including from sunbeds</b> .  | 2023      |
| 19   | Launch Horizon Europe <b>Partnership on Assessment of Risks from Chemicals</b> to strengthen EU capacities for chemical risk assessment.   | 2021-2025 |
| <b>Preventing cancers caused by infections (3.7)</b> |  |           |
| 20   | (1) <b>Reduce liver cancer</b> caused by Hepatitis B virus (by vaccination and investment in related infrastructures) and prevention of liver cancer caused by Hepatitis C virus and <b>gastric cancer</b> caused by <i>Helicobacter pylori</i> (by treatment with antivirals and antimicrobials respectively);<br>(2) Propose a <b>Council Recommendation on vaccine preventable cancers</b> .  | 2021-2030 |
| <b>IMPROVING EARLY DETECTION OF CANCER (4)</b>       |  |           |
| 21   | <b>Flagship: New 'EU Cancer Screening Scheme':</b><br>(1) Revision of the <b>Council Recommendation on cancer screening</b> , including its update and proposal for possible extension to other cancers;<br>(2) <b>Cancer Imaging Initiative</b> to support the development of new computer-aided tools to improve personalised medicine and innovative solutions;<br>(3) Develop <b>Guidelines and Quality Assurance schemes</b> on cancer screening, diagnosis, treatment, rehabilitation, follow-up and palliative care <b>for colorectal and cervical cancer</b> , and updating the existing guidelines on <b>breast cancer</b> , including <b>accreditation/certification</b> programmes. | 2021-2025 |
| 22   | Update the European Cancer Information System to <b>monitor and assess cancer screening programmes</b> .   | 2021-2022 |
| <b>ENSURING HIGH STANDARDS IN CANCER CARE (5)</b>    |  |           |
| 23   | <b>Flagship: (1)</b> Creation of ' <b>National Comprehensive Cancer Centre(s)</b> ' in all Member States and <b>EU network</b> by 2025;<br><b>(2) New cancer Reference Networks</b> on cancer and cancer conditions in addition to the four existing ERNs;<br><b>(3) EU cancer 'Treatment Capacity and Capability Digital Mapping'</b> project.  | 2021-2025 |
| 24   | <b>Flagship: 'Cancer Diagnostic and Treatment for All'</b> initiative to improve access to innovative cancer diagnosis and treatments.   | 2021-2025 |
| 25   | <b>Flagship: Launch the European Initiative to Understand Cancer (UNCAN.eu)</b> .  | 2021-2025 |
| 26   | Support the ' <b>Cancer Workforce</b> ', through the ' <b>Inter-specialty training</b> ' programme.  | 2021-2025 |
| 27   | Create an ' <b>EU platform to improve access to cancer medicines</b> ' to support the <b>repurposing of existing molecules</b> with a harmonized and sustainable EU dimension.   | 2021-2025 |
| 28   | Implementation of the legal framework for <b>clinical trials</b> .   | 2021-2022 |
| 29   | Adoption of the Regulation on ' <b>Health Technology Assessment</b> '.   | 2021      |

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| 30   | <b>Present SAMIRA Action</b> plan to ensure <b>quality and safety of radiation technology</b> and the <b>supply of radioisotopes of medical importance</b> for diagnostic and treatment.  | 2021-2025   |
| 31   | (1) Set up <b>Partnership on Personalised Medicine</b> to identify priorities for research and education in personalised medicine, support research projects relevant to cancer prevention, diagnosis and treatment;<br>(2) Development of a <b>roadmap to personalised prevention</b> .  | 2023-2025   |
| 32   | Launch the <b>‘Genomic for Public Health’</b> project along with the <b>1+ Million Genomes Initiative</b> , to ensure the access to large amounts of genomic data for research, prevention and personalised medicine.   | 2021-2025   |
| 33   | (1) Launch a new project using <b>High-Performance Computing to rapidly test existing molecules and new drug combinations</b> ;<br>(2) <b>Support collaborative projects</b> on cancer diagnostics and treatment using High-Performance Computing and AI;<br>(3) Assist researchers working on personalised cancer treatments through <b>tailored support and new digital platforms</b> . | 2021 - 2027 |
| <b>IMPROVING THE QUALITY OF LIFE FOR CANCER PATIENTS, SURVIVORS AND CARERS (6)</b> |   |             |
| 34   | <b>Flagship: ‘Better life for cancer patients’</b> initiative:<br>(1) Create a tailor made <b>‘Cancer Survivor Smart-Card’</b> ;<br>(2) Create the <b>‘European Cancer Patient Digital Centre’</b> supporting the exchange of patients’ data and monitoring of survivors’ health condition.   | 2021-2023   |
| 35   | Address fair access for cancer survivors to financial services via development of a <b>Code of Conduct</b> and a reflection process on long-term solutions.   | 2021-2023   |
| 36   | (1) Launch a study addressing issues related to the <b>return to work</b> ;<br>(2) Address in the <b>Strategy on the Rights of Persons with Disabilities 2021-2030</b> the rights of cancer patients and survivors considered as persons with a disability;<br>(3) Ensure full implementation of the <b>Directive on work-life balance for parents and carers</b> .                       | 2021-2022   |
| <b>REDUCING CANCER INEQUALITIES ACROSS THE EU (7)</b>                              |   |             |
| 37   | <b>Flagship:</b> Establish a <b>Cancer Inequalities Registry</b> to map inequalities between Member States and regions.   | 2021-2022   |
| 38   | (1) Strengthen e-health, <b>telemedicine and remote monitoring systems</b> ;<br>(2) promote the virtual consultation model of the ERNs.   | 2021-2023   |
| 39   | Improve <b>resilience, accessibility and effectiveness of EU health systems</b> to safeguard provision of cancer care in future health crises.  | 2021-2025   |
| 40   | <b>Mainstream equality action</b> in areas addressed by Europe’s Beating Cancer Plan such as screening and high-quality cancer care.  | 2021-2025   |
| <b>PUTTING CHILDHOOD CANCER UNDER THE SPOTLIGHT (8)</b>                            |   |             |
| 41   | <b>Flagship: ‘Helping Children with Cancer Initiative’:</b><br>Create an <b>‘EU Network of Youth Cancer Survivors’</b> .  | 2021-2023   |
| 42   | Launch the <b>‘Childhood cancers and cancers in adolescents and young adults: cure more and cure better’</b> project to boost the transformation of paediatric cancer care.   | 2022-2025   |