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ANNEX

ANNEXES

to the

Communication from the Commission to the European Parliament and the Council

Europe's Beating Cancer Plan

{SWD(2021) 13 final}

LIST OF ACTIONS¹

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

¹ 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.

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

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

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