**LIST OF ACTIONS[[1]](#footnote-2)**

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| 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** andinvest 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 |
| **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 declarationon 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 oncommercial 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 *Helicobacter pylori* (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 |

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.* [↑](#footnote-ref-2)