**Council of the
European Union**

Brussels, 1 December 2021
(OR. en)

14060/21

**SAN 684
PHARM 200**

NOTE

From:	General Secretariat of the Council
To:	Council
Subject:	Europe's Beating Cancer Plan
	- Information from the Presidency and the Commission

Delegations will find in Annex an information note from the Commission on the above mentioned subject to be raised under "Any other business" at the meeting of the EPSCO Council (Health) on 7 December 2021.

Europe's Beating Cancer Plan

In 2020, 2.7 million people in the European Union were diagnosed with cancer, and 1.3 million people lost their lives to the disease. Without decisive action, lives lost to cancer are expected to increase by nearly 25% by 2035, making it the leading cause of death in the EU. Cancer is an individual diagnosis severely affecting patients, families and friends. Moreover, it has a huge impact on health systems, on economy and society. The overall economic impact is estimated to be more than EUR 100 billion annually. The COVID-19 pandemic has meanwhile severely disrupted cancer care and affected cancer patients.

Evidence shows that over 40% of cancer cases in the EU are preventable. However, only 3% of health budgets is spent on health promotion and disease prevention. The scope for action to prevent new cancer cases therefore is significant. Without further action, pressure on already challenged health and social systems will further increase, thereby jeopardising a healthy workforce and the growth and competitiveness of the economy.

Europe's Beating Cancer Plan is the response to these challenges. It was published in February 2021 and contains ten flagship initiatives and multiple further actions that aim to tackle the entire disease pathway. The four main pillars of the Cancer Plan are centred on the key areas where EU action can add the most value: (1) prevention, (2) early detection, (3) diagnosis and treatment, and (4) quality of life of cancer patients and survivors. Research, innovation as well as digitalization and new technologies are the starting point for a new approach to cancer care in the EU. Cross-cutting objectives include reducing cancer inequalities and putting childhood cancer under the spotlight.

The Cancer Plan works in tandem with the **Horizon Europe Mission on Cancer**, ensuring coherence between ambitious research goals and realistic policy aims. The Mission on Cancer is one out of five missions under the Horizon Europe programme. Its goal is to improve the lives of more than 3 million people by 2030, through prevention, cure and by helping those affected by cancer, including their families, to live longer and better.

Regular exchanges with the **European Parliament's Beating Cancer (BECA) Committee** are ongoing, including most recently on more than 1 500 amendments to the draft BECA report. A common request of the committee was to strengthen the Cross-Border Healthcare Directive and for the Commission to facilitate joint procurement between Member States for oncological medicines. Diverging views were expressed by political groups on e-cigarettes and other prevention topics, such as alcohol and labelling. The final report will be adopted in early December.

Governance

To ensure a smooth governance of the Cancer Plan, three groups have been set up and regular meetings are taking place:

At Commission level, the **Cancer Implementation Group** ensures coherence of policy, actions and funding for the Cancer Plan and the Horizon Europe Mission on Cancer.

Under the **Steering Group on Health Promotion and Disease Prevention** (SGPP), a sub-group more specialised on cancer follows jointly the implementation of the Cancer Plan and the Cancer Mission, thereby engaging Member States from the health and research side. Two thematic groups have been established on (1) Comprehensive Cancer Infrastructures, and (2) the Cancer Inequalities Registry.

Stakeholders are engaged in the online **Stakeholder Contact Group set up under the EU Health Policy Platform**, within which six thematic groups are being set up to cover: (1) prevention, (2) diagnosis and treatment, (3) quality of life, (4) innovation, digitalisation and research, (5) inequalities, and (6) paediatric cancer.

Key actions and next steps

The EU4Health Programme and other funding programmes have earmarked a total of EUR 4 billion for actions addressing cancer with two waves of calls launched under Work Programme 2021, containing a total of 12 action grants and 4 Joint Actions. The second wave of calls was launched on 14 October, with eight calls relating to the Cancer Plan and the Mission on Cancer. These calls include actions ranging from the promotion of healthy lifestyles (HealthyLifestyle4All Initiative) to creating a Cancer Survivor Smart Card.

An **Implementation Roadmap** for the Cancer Plan was published on 17 November during the European Cancer Summit 2021 (see Annex to the Annex). It outlines key milestones, the timeline and indicators for each of the actions.

Upcoming key actions include the **Cancer Inequalities Registry**, which will identify trends, disparities and inequalities between Member States and regions. Alongside regular qualitative assessments of the country-specific situation, the Registry will identify challenges and specific areas of action to guide investment and interventions at EU, national and regional level. Work has already been launched on supporting Member States to establish and strengthen national Comprehensive Cancer Centres and their EU networking, as well as on the creation of new networks of expertise for common cancers and cancer conditions.

In 2022, the Commission will also table proposals for a review of the legislative framework for tobacco and alcohol taxation, as well as the cross-border purchase of these products, followed by proposals for mandatory labelling of the list of ingredients and nutrition declaration on alcoholic beverage products, as well as on the protection of workers from the risks related to exposure to asbestos at work.

Another major initiative is the ongoing work on revising the **Council Recommendation on cancer screening**. The Council Recommendation, which currently covers breast, colorectal and cervical cancer, will be revised to ensure it reflects the latest available scientific evidence. A second objective will be to consider the extension of cancer screening beyond these three cancer types to include prostate, lung and gastric cancer, and other cancers if supported by scientific evidence. A Commission proposal will be adopted in 2022. The Commission will base its decision on the work done by the Group of Chief Scientific Advisors, which is currently preparing an opinion on the subject, the Joint Research Centre and relevant outcomes of EU-funded initiatives such as the CANCON[1] and iPAAC[2] Joint Actions. A call for evidence will be launched before the end of this year to invite other stakeholder to contribute.

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[1] Cancer Control
[2] Innovative Partnership for Action Against Cancer

Europe's Beating Cancer Plan: Implementation Roadmap*

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PUTTING RESEARCH, INNOVATION AND NEW TECHNOLOGIES AT THE SERVICE OF CANCER PREVENTION AND CARE

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Create a 'Knowledge Centre on Cancer'	Centre launched (30 June)	Centre operational supporting Cancer Plan and Mission implementation				Centre established in 2021; Number of Knowledge Gateway briefs; Timely delivery of related actions
Launch 'European Cancer Imaging Initiative' (ECII)	Preparatory action for ECII: calls for proposals for 'Testing and Experimentation Facilities' (TEFs) & Digital Innovation Hubs (DIHs)	ECII officially launched, TEF projects launched	Federated European infrastructure for cancer images project launched; Collaboration of 'health' DIHs started	Implementation	Pan-European infrastructure for cancer images established; Artificial Intelligence (AI) and robotics technologies integrated; Sustainable DIHs network established	Number and types/sources of medical images of different cancer types accessible through the infrastructure; Number of databanks and platforms interconnected; Number of stakeholders using the Federated European infrastructure for cancer images in operational mode

ACTIONS SUPPORTING CANCER PREVENTION AND CARE THROUGH NEW CANCER RESEARCH AND AN INNOVATIVE ECOSYSTEM

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Cancer patients securely accessing and sharing electronic health record through European Health Data Space (EHDS)	Preparation EHDS legal proposal	EHDS legal proposal adopted				Commission proposal adopted in 2022; Number of countries participating in the sharing of health data
Support secondary access to data	Pilot EHDS infrastructure for research and policy launched	Research questions implemented	Pilot infrastructure completed	Infrastructure scaled up	EU-wide access to infrastructure	Number of nodes established; Number of data banks connected

* References in the roadmap to the "launch of calls" indicate projects and other actions to be launched with financial support of EU funding instruments such as the EU4Health programme, Horizon Europe, Digital Europe and others.

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ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Repository of digital twins in healthcare supporting cancer treatment	Preparatory action / project call	Project launch	Collaboration ongoing	Repository operational		Number of digital twins included in the repository
Expand the European Cancer Information System (ECIS)	New module on paediatric cancer implemented; Factsheets on cancer burden released; New data call; De-centralised data collection and processing piloted	Estimates for countries without full coverage released	De-centralised indicators from cancer registries implemented; connected with rare cancer registries via the EU Rare Diseases (RDUD) Platform.	Synergies with Inequalities Registry, European Health Data Space and European Open Science Cloud fostered	Staging and treatment variables exploited	Number of new indicators included in ECIS
Launch Horizon Europe partnerships: Innovative Health Initiative (IHI) & Partnership on Transforming Health and Care Systems (THCS)	IHI: proposal adopted, Partnership started; THCS: included in Work Programme	IHI: Launch of first calls	IHI: Launch of calls; THCS: Start of partnership and launch of first calls	IHI: Launch of calls THCS: Launch of calls	IHI: launch of calls THCS: launch of calls	IHI launched in 2021; THCS launched in 2023; Number of successful calls

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SAVING LIVES THROUGH SUSTAINABLE CANCER PREVENTION

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Eliminate cancers caused by HPV	Call(s) launch / support to Member States	EU Task Force established	1st vaccination round		2nd vaccination round	Number of EU Member States progressing towards vaccination target of 90%

IMPROVING HEALTH LITERACY ON CANCER RISKS AND DETERMINANTS

	2021	2022	2023	2024	2025	
Update and boost implementation of European Code Against Cancer	Grant to International Agency for Research on Cancer (IARC)	Scientific evidence meta-analysis		New Code published	Annex to Code ready, and translated	Update of code published in 2024; Percentage of population being aware of more than half of the code's recommendations
'EU mobile App for Cancer Prevention'	Call(s) launch	Development and piloting		Outreach and launch	Monitoring	App launched in 2024; Number of app users
'Health Literacy for Cancer Prevention and Care project'	Call(s) launch	Preparation and launch, of 'Virtual library' on communication in cancer prevention;		Virtual library in operation		Virtual library established in 2023; Number of users of the library

ACHIEVING A TOBACCO-FREE EUROPE

	2021	2022	2023	2024	2025	
Review of Tobacco Products Directive (TPD)	TPD application report; SCHEER opinion on e-cigarettes; Eurobarometer	Evaluation	Impact Assessment	Impact Assessment Commission proposal		Commission proposal adopted in 2024

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Review of Tobacco Taxation Directive	Impact Assessment	Commission proposal				Commission proposal adopted in 2022
Review of legal framework on cross border purchases of tobacco by private individuals	Impact Assessment	Commission proposal				Commission proposal adopted in 2022
Update Council Recommendation on smoke-free environments	Preparatory Phase	Stakeholder contact & drafting	Commission proposal			Commission proposal adopted in 2023
Enforcement of EU laws and full implementation of the Framework Convention on Tobacco Control (FCTC)	Discussions in Expert Group on Tobacco Control and its subgroups; Ad-hoc support to the Member States;					Number of meetings; Number of support measures
	Compliance checks	Compliance checks in Commission report; Commission report on substantial change of circumstances; Application of substantial change of circumstances clause if established		Expansion of the Track and Trace system to other tobacco products		Full compliance with Tobacco Products Directive; Report on substantial change of circumstances published in 2022; Track and Trace system expanded in 2024
	Cooperation on tobacco control between interested Member States and Commission strengthened via Joint Action on Tobacco Control 2					Results of Joint Action available in 2024

REDUCING HARMFUL ALCOHOL CONSUMPTION

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Review of EU legislation on taxation of alcohol	Impact Assessment	Commission proposal				Commission proposal adopted in 2022
Review of legal framework on cross border purchases of alcohol by private individuals	Impact Assessment	Commission proposal				Commission proposal adopted in 2022

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ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Proposal for mandatory labelling of the list of ingredients and nutrition declaration on alcoholic beverage products	Impact Assessment	Impact Assessment, Commission proposal				Commission proposal on mandatory labelling of the list of ingredients and nutrition declaration adopted in 2022, as part of the proposal on the revision of the Food Information to Consumers (FIC) Regulation
Proposal for health warnings on alcoholic beverage products	Preparatory work, evidence gathering		Commission proposal			Commission proposal adopted in 2023
Implementation of evidence-based brief interventions		Implementation of brief interventions on alcohol and of alcohol consumption screening launched	On-going actions supported			Number of interventions implemented in Member States
Young people's exposure to online marketing of alcoholic beverages Implementation of the Audiovisual Media Service Directive	Infringement procedures and conformity checks	1st Implementation Report	Infringement procedures and conformity checks		2nd Implementation Report	Number of infringement procedures; Report completed in 2022 and 2025

IMPROVING HEALTH PROMOTION THROUGH ACCESS TO HEALTHY DIETS AND PHYSICAL ACTIVITY

	2021	2022	2023	2024	2025	
Evaluation of the 2014-2020 EU Action Plan on Childhood Obesity and propose follow-up actions		Evaluation		Follow-up action		Evaluation completed by 2023; Commission decision on next steps by 2024
Review of EU school fruit, vegetables and milk scheme	Evaluation/Impact assessment		Commission proposal			Commission proposal adopted in 2023
Propose mandatory front-of-pack nutrition labelling	Impact Assessment	Impact Assessment, Commission proposal				Commission proposal adopted in 2022

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ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Report on implementation of the Audiovisual Media Services Directive	Preparatory work	Report published				Commission report prepared in 2022
Guidance for codes of practice on reducing unhealthy food marketing to children	Best ReMap Joint Action					Guidance developed by end of 2023; Number of codes implementing guidance
Study on fiscal measures and pricing policies on sugars, soft drinks and alcoholic beverages	Work ongoing	Study published				Study completed in 2022
Review of the promotion policy for agricultural products	Public Consultation, Impact Assessment	Commission proposal				Commission proposal adopted in 2022
Reduction of the presence of carcinogenic contaminants in food	Maximum limits adopted for Cadmium and Lead	Maximum limits adopted for acrylamide, glycidyl esters, 3-MCPD esters, ochratoxin A, dioxins and PCBs	Ongoing work			Number of contaminants for which maximum levels have been set
HealthyLifestyle4All initiative	Launch and first pledges from the European Commission, Member States and sport organisations	Pledge board, Hackathon, #BeActive Awards Gala,; 1st #BeActive Across Generations Award European Mobility Week	EU Sport Forum; #BeActive Awards Gala - awards continued; Lasting networks forged			Number of commitments / pledges
Initiatives under the Sustainable Urban Mobility Planning Guide on linking transport and health	Sustainable Urban Mobility Planning guide finalised	Knowledge-base and promotion of Topic Guide increased				Number of initiatives taken

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ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Revision of Urban Mobility Package (UMP) on sustainable and healthy transport and mobility	Evaluation; New EU urban mobility framework adopted	Implementation of the new EU urban mobility framework				Commission proposal adopted in 2021
Volunteering Projects incl Volunteering Teams in High Priority Areas, Solidarity Projects under the European Solidarity Corps Programme	Call launch Priority: COVID-19 impact and recovery and other major health challenges, such as those related to cancer, and around health, sport and well-being in general	Call launch Priority on supporting health prevention and promoting healthy lifestyles				Number of projects under the health priority

REDUCING ENVIRONMENTAL POLLUTION[1]

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Align EU's air quality standards with WHO guidelines as part of the zero pollution ambition in the European Green Deal	Impact Assessment	Impact Assessment, Commission proposal	Co-decision on revised EU rules on air quality, Clean Air Forum (in second half of 2023)			Commission proposal adopted in 2023
Pollutant lists & corresponding regulatory standards updated in Environmental Quality Standards, Groundwater and Water Framework Directives limiting carcinogenic pollutants	Impact Assessment	Impact Assessment, Commission Proposal announced by the Zero Pollution Action Plan	Co-decision on revised EU pollutant lists & corresponding regulatory standards under the Environmental Quality Standards, Groundwater and Water Framework Directives			Zero pollution action plan adopted; EU pollutants list updated in 2022

[1] Two additional points are being considered as they are mentioned as actions under the Zero Pollution Action Plan (ZPAP) and could concern /support cancer:
Flagship 1 of the ZPAP: Reducing health inequalities through zero pollution: Regularly feed pollution monitoring and outlook data into the Cancer Inequalities Registry and the Atlas of Demography as from 2022
Action 26 of the ZPAP: Improved training and educational support on environmental risks as from 2021.

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ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Explore removal of carcinogenic chemicals in revision of Urban Waste Water Treatment Directive	Impact Assessment	Commission proposal announced in the Zero Pollution Action Plan				Commission proposal adopted in 2022
Measures towards zero-emission mobility and reducing environmental pollution from transport under the Sustainable and Smart Mobility Strategy	Post-Euro 6/VI emission standards for cars, vans, lorries and buses proposed; Revision of Alternative Fuels Infrastructure Directive; Revision of EU Emissions Trading System, with respect to maritime transport, aviation and Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)	Revision of CO_2 emission performance standards for cars, vans and lorries; CO_2 emission performance standards for buses put in place; Zero pollution action plan for air, water and soil; Revision of air quality standards and reduction of noise pollution; Revision of Ship-source pollution Directive				Number of measures implemented

REDUCING EXPOSURE TO HAZARDOUS SUBSTANCES AND RADIATIONS

New EU Strategic Framework on safety and health at work 2021-2027	New EU Strategic Framework adopted					New framework adopted in 2021

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ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Reduce workers' exposure to carcinogenic substances through the amendments of the Carcinogens and Mutagens Directive	Commission proposal (adopted in 2020) followed by negotiations between the co-legislators (European Parliament and Council) in 2021					Successful negotiations/approval of proposal by European Parliament and Council in 2022
Revise EU limits for asbestos to further reduce workers' exposure		Impact assessment; Commission proposal				Commission proposal adopted in 2022
Survey on exposure of workers to risk factors for cancer	Survey preparations ongoing	Survey	Publication of the first findings	Evaluation		Survey completed and first results published in 2023
Implementation of Council Directive on protection from ionising radiation	Study on national radon action plans established in EU Member States					Study published in 2023
Explore measures to prevent exposure to ultraviolet radiation including from sunbeds	Evidence review and legal assessment		Decision on way forward			Commission decision on next steps by 2023
Launch Horizon Europe Partnership on Assessment of Risks from Chemicals	Calls launched	Partnership launched	Joint activities between national risk assessors scientific network			Partnership launched in 2022

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PREVENTING CANCERS CAUSED BY INFECTIONS

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Reduce liver cancer caused by Hepatitis B & C virus	Calls launched	Consortia operational	HBV vaccination, HCV treatment and asymptomatic patients detection events in target Member States			Number of events in target countries; Data on HBV/ HCV asymptomatic patients detection, HBV vaccination coverage, HCV treatment access in target Member States
Propose a Council Recommendation on vaccine preventable cancers		Preparatory work, discussions with Member States	Commission proposal			Commission proposal adopted in 2024
Best Practice Call on Non Communicable Diseases under Steering Group on Health Promotion, Disease Prevention and Management of Non-Communicable Diseases (SGPP)	Launch implementation of best practices, related to NCDs prevention and health promotion implemented under EU4Health 2021 Work Plan	Joint Action				Number of best practices selected and implemented in Member States

IMPROVING EARLY DETECTION OF CANCER

NEW 'EU CANCER SCREENING SCHEME'

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Review Council Recommendation on cancer screening	Call for evidence launched	Commission proposal				Commission proposal adopted in 2022
	Opinion of Group of Chief Scientific Advisors					Opinion prepared in 2022
European Cancer Imaging Initiative	see second action, p. 1					
European Guidelines and Quality Assurance schemes on cancer screening, diagnosis, treatment, rehabilitation, follow-up and palliative care for breast, colorectal and cervical cancer	European Breast Cancer Quality Assurance Scheme finalised	Continuous update of breast cancer guidelines				Breast Cancer Quality Assurance Scheme launched in 2021, Guidelines on breast cancer updated regularly
	Development of European Guidelines and Quality Assurance scheme for colorectal cancer			Continuous update of colorectal cancer guidelines		Guidelines on colorectal cancer finalised in 2024 and regularly updated
		Development of European Guidelines and Quality Assurance scheme for cervical cancer				Guidelines on cervical cancer finalised in 2025
Update European Cancer Information System in line with the monitoring of cancer screening programmes	Development work		Implementation at national level	1st Cancer Screening Assessment and Monitoring Report		New indicators on cancer screening available in 2024; First monitoring report published in 2025

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ENSURING HIGH STANDARDS IN CANCER CARE

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Creation of 'National Comprehensive Cancer Infrastructures' and EU network	Launch of preparatory Joint Action	Support to action for networking and support to upgrading/ improving Comprehensive Cancer Infrastructures			EU network fully operational	EU network operational by 2025
New EU Networks of expertise on cancer and cancer conditions	Preparatory action to set-up networks	Ongoing EU support to networks				1st network(s) established in 2023; Number of networks established
'EU Cancer Treatment Capacity and Capability Digital Mapping' project	Calls launched	Project ongoing		1st Mapping published	Transfer to KCC for sustainability	1st Mapping available in 2024
'Cancer Diagnostic and Treatment for All' initiative	Calls and launch of initiative	Development work		Launch of operative sharing process with piloting of selected cancer patients and diagnostic procedures	Ongoing - monitoring	Initiative operational in 2024
European Initiative to Understand Cancer (UNCAN.eu)	Coordination and Support Action		UNCAN.eu set up	Ongoing		Initiative launched in 2023
'Inter-specialty training' programme	Call launched	Training ongoing				1st trainings delivered in 2022; Number of training cohorts
'EU platform to improve access to cancer medicines' to support the repurposing of existing molecules	Call launched	Ongoing	Ongoing	Call for proposals repurposing of cancer medicines using HPC	Ongoing	Platform established in 2023
Implementation EU clinical trials framework and 'EU Clinical Trials Portal and Database'	Commission decision on Portal & Database	Portal & database launched	Migration of trials to new system			Number of trials integrated; Number of multi-national trials

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ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Adoption of Regulation on 'Health Technology Assessment'	Regulation adopted	Implementation ongoing			1st EU joint clinical assessments (JCAs) on Cancer products finalised	Regulation adopted in 2021; First EU joint clinical assessments (JCAs) on cancer products finalised in 2025
Strategic Agenda for Medical Ionising Radiation Applications (SAMIRA) Action Plan	Action Plan adopted Action Plan implementation	Action Plan Implementation				Commission proposal adopted in 2021
SAMIRA: European Radioisotope Valley Initiative (ERVI)	Stakeholder group created	Scenario development and feasibility studies, public consultation		Official Launch of ERVI		ERVI launched in 2024
SAMIRA: European Initiative on Quality and Safety of medical applications (EIQS)	EU support action on quality and safety of medical applications of ionising radiation: studies to develop guidance and practical tools, etc.					Number of guidance and practice tools developed; Number of meetings of Member State group; Number of good practices implemented
	Member State group on quality and safety of medical applications in ionising radiation; Co-ordinated implementation of EU legislation and policies; Good practice sharing					
SAMIRA: Improve workforce availability, education and training	Support for researchers' and professionals' education and training, notably in radiology, nuclear medicine and radiotherapy					Number of people trained
		Workforce monitoring		Establish curricula and certification		Monitoring implemented in 2022; Curricula and certifications implemented in 2024
SAMIRA: Equal access to modern technology and interventions	EU support to implementation of Council Directive 2013/59Euratom's requirements for medical equipment					Study completed in 2023
		Cover radiation technology in cancer plans				Number of cancer plans in EU Member States covering radiation technology
			Evidence for clinical efficacy of novel cancer interventions involving ionising radiation improved			Number of actions to improve evidence
SAMIRA: EU research and innovation support		Research roadmap delivered	Roadmap implementation			Roadmap delivered in 2023
Set up Partnership on Personalised Medicine	Preparatory actions	Partnership & calls launch	Calls launch, projects implementation			Partnership established in 2023; Number of projects implemented

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Roadmap to personalised prevention	Call launched	Start of development		Roadmap delivered		Roadmap available in 2024
Launch 'Genomic for Public Health' project	Call launched	Preparatory work	Development and testing of the platform	Piloting phase	Platform operational	Number of Member States/Regions in consortium; Number of partners per Member State/Regions; Number of Standard Operating Procedures and protocols delivered; Types of cancer addressed, Number of patients with access to the platform; Number of Institutions / hospitals with access to the platform
1+ Million Genomes Initiative	Development phase	Initial access to at least 1 million genomes	Scale-up and further development		Launch of data analysis platform	1 million genomes accessible in 2022; Data analysis platform launched in 2024
Project using High-Performance Computing to rapidly test existing molecules and new drug combinations	Preparatory work, call(s) launch					Number of molecules tested
Support collaborative projects on cancer diagnostics and treatment using High-Performance Computing and AI				Start of project		Number of actions funded to support project implementation
Assist researchers working on personalised cancer treatments through tailored support and new digital platforms	Call launch	Start of project	Establish cross-domain use cases for modular development of disciplinary European Open Science Cloud (EOSC) user environments around domains related to cancer research.			Thematic user environments accessible through EOSC; Funded actions contributing to definition of EHDS; Increased amount of cancer-related data is made Fostering Awareness, Inclusion and Recognition of EU Mobile Citizens' Political Rights (FAIR) and can be accessed, through EOSC

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ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Support for health care workers, health professionals, patient organisations, wider stakeholder communities and researchers	Development and delivery of new curricular, capacity strengthening, professional education and training for i) interdisciplinary, specialisation and inter-speciality education ii) e-Health and digitalisation, health data management and use iii) research and clinical practice iv) entrepreneurship and innovation activities and v) health literacy, citizen engagement and citizen science					Number of projects funded

IMPROVING THE QUALITY OF LIFE FOR CANCER PATIENTS, SURVIVORS, AND CARERS

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
'Better life for cancer patients' initiative: Create a tailor-made 'Cancer Survivor Smart-Card'	Call launch	Development including piloting	Launch	Outreach	Monitoring	App launched in 2024; Number of users
Create the 'European Cancer Patient Digital Centre'	Preparatory work		Creation of centre	Centre operational		Centre created in 2023
Address fair access for cancer survivors to financial services	Study on situation in Member States	Stakeholder engagement, additional studies	Draft Code of conduct	Code agreed		Code of conduct established in 2024
Analytical work addressing issues related to the return to work	Preparatory work	Analytical work launched	Development	Completion		Analytical work completed in 2023
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	Strategy adopted					Strategy adopted in 2021
Ensure full implementation of the Directive on work-life balance for parents and carers	Implementation meeting with Member States to clarify transposition issues	Implemented by Member States by 2 August 2022 (some elements by 2 August 2024)	Conformity checks of national legislation with directive	Final transposition deadline		Number of Member States having transposed the Directive; Number of infringement procedures; Report completed in 2022 and 2025

REDUCING CANCER INEQUALITIES ACROSS THE EU

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Cancer Inequalities Registry	Preparatory work	Publication of 1st country specific assessment	Publication of 1st horizontal report	Updated country-specific assessment	Publication of 2st horizontal report	Number of indicators included in the registry; Reports published on time
Reducing health inequalities through zero pollution: Regularly feed pollution monitoring and outlook data into the Cancer Inequalities Registry	Preparatory work	Cancer Inequalities Registry to link with data on environmental pollutants relevant for cancer (subject to data availability)	Inclusion of some key environmental indicators in the horizontal report	Inclusion of some key environmental indicators in the country specific assessment	Inclusion of key indicators concerning environmental risk factors in horizontal reports; analysis of trends	Number of key pollutants included in the horizontal assessment
Strengthen e-health, telemedicine and remote monitoring systems	Call launch	Ongoing support measures				Number of measures implemented
Promote the virtual consultation model of the European Reference Networks (ERNs)	Joint Action on integration of ERNs in national systems					Results of Joint Action available in 2024
		First periodic 5-year performance assessment of ERNs				Assessment completed in 2023
	Evaluation of the Cross-border healthcare directive					Evaluation completed in 2022
EU Health systems resilience, accessibility, effectiveness						
Establish a Resilience Testing and Support Programme	Project launch	Methodology development, piloting, training	Methodology testing, training, developing conceptual framework for support programme, full scale resilience tests	Full-scale resilience tests with subsequent support programmes		Number of novelties/improvements in the methodological model; Number of: pilots, trainings, participants in trainings, stakeholders consulted on framework, Member States involved testing

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
Report on preventive care, including cancer	Report prepared by Health Systems Performance Assessment Expert Group					Report prepared and published in 2022
Monitoring implementation of health component of Recovery and Resilience Plans (RRPs) including on cancer		Monitoring of milestones and targets				Number of cancer actions included in RRPs implemented on target
Mainstream equality action in Europe's Beating Cancer Plan including addressing persons with disabilities		Continuous actions				Number of actions and projects to include equality dimension

PUTTING CHILDHOOD CANCER UNDER THE SPOTLIGHT

ACTION	2021	2022	2023	2024	2025	PROGRESS INDICATOR(S)
'Helping Children with Cancer Initiative': Create a Cancer Survivor Smart Card	Call launch	Development	Piloting and launch	Outreach	Monitoring	App launched in 2023; Number of users
Create an 'EU Network of Youth Cancer Survivors'	Call launch	Inauguration of network	On-going network activities			Network inaugurated in 2022; Number of individuals reached
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	Call launch	Call launch	Call launch	Call launch	Call launch	Number of breakthrough interventions for children, adolescents and young adults with cancer