

TECHNOLOGICKÉ
CENTRUM AV ČR

HORIZONT EVROPA 2021-2027

MISE RAKOVINA TÉMATA 2022

Monika Vraiová
12.1.2022



MISE RAKOVINA

➤ Zamýšleným cílem mise EU v oblasti rakoviny je zachránit do roku 2030 více než tři miliony životů, přičemž pacienti s rakovinou budou žít déle a lépe.

➤ **Specifické cíle:**

Lepší porozumění onkologickým onemocněním; Prevence (screening a včasná detekce);

Optimalizace diagnostiky a léčby; Podpora kvality života pacientů

➤ **Operační cíle (průřezové):**

Zajištění spravedlivého přístupu ve všech oblastech péče

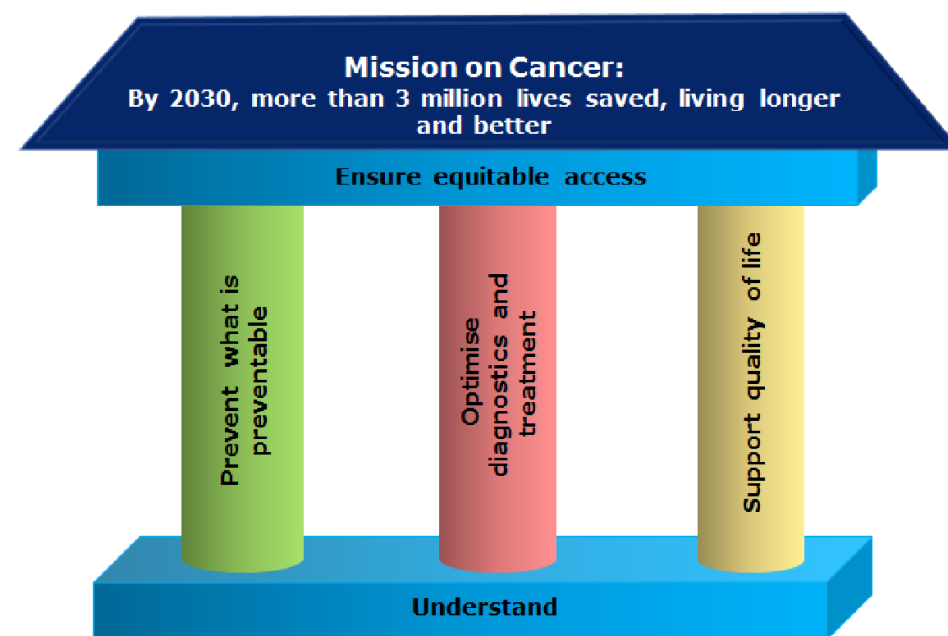
Podpora inovací, testování a ověřování nových řešení

Dětská onkologie, personalizovaná medicína

Zapojení do komunit patientských/občanských

v oblasti rakoviny

▪ Plán implementace mise rakovina



MISE RAKOVINA


TÉMATA 2022

Funding and tenders (3)

 Need help?



Sort by:

Submission status 

Grant Develop new methods and technologies for cancer screening and early detection

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-MISS-2021-CANCER-02-01	Opening date	22 December 2021
Types of action	HORIZON Research and Innovation Actions	Deadline date	26 April 2022 17:00:00 Brussels time

Grant Develop and validate a set of quality of life and patient preference measures for cancer patients and survivors

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-MISS-2021-CANCER-02-02	Opening date	22 December 2021
Types of action	HORIZON Research and Innovation Actions	Deadline date	26 April 2022 17:00:00 Brussels time

Grant Better understanding of the impact of risk factors and health determinants on the development and progression of cancer

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-MISS-2021-CANCER-02-03	Opening date	22 December 2021
Types of action	HORIZON Research and Innovation Actions	Deadline date	26 April 2022 17:00:00 Brussels time



HORIZON-MISS-2021-CANCER-02-01: DEVELOP NEW METHODS AND TECHNOLOGIES FOR CANCER SCREENING AND EARLY DETECTION

RIA, Budget € 60 M, per project € 4 to 15 M (10 projects), opening 22.12.2021; deadline 26. 4. 2022; Technological Readiness Level 4 and above

Proposals under this topic should aim for delivering results that are directed at and contributing to all of the following expected outcomes

- **Healthy citizens and cancer patients** will benefit from faster, earlier, more precise, personalised, accessible and affordable screening and early detection of cancer.
- **Health care professionals** will be able to deliver earlier, faster, more precise screening and early detection of cancer.
- **Health policy makers** will have the evidence to review population-based screening programmes and screening and early detection methodologies in everyday medical practice, and to include new, evidence-based screening and early detection methods, technologies and solutions.

HORIZON-MISS-2021-CANCER-02-01: DEVELOP NEW METHODS AND TECHNOLOGIES FOR CANCER SCREENING AND EARLY DETECTION

Social Sciences and Humanities

This topic requires the effective contribution of SSH disciplines and the involvement of SSH experts, institutions as well as the inclusion of relevant SSH expertise, in order to produce meaningful and significant effects enhancing the societal impact of the related research activities.

Successful applicants will be asked to liaise with these different initiatives, the Commission acting as a facilitator:

HealthyCloud, EOSC-Life and the European Health Data Space (EHDS) Joint Action. Topics HORIZON-INFRA-EOSC-2021-01-06 (FAIR and open data sharing in support of cancer research), HORIZON-INFRA-SERV-2021-01-01 (Research infrastructures services to support research addressing cancer), HORIZON-HLTH-2021-DISEASE-04-01 (Improved supportive, palliative, survivorship and end-of-life care of cancer patients), HORIZON-HLTH-2021-CARE-05-02 (Data-driven decision-support tools for better health care delivery and policy-making with a focus on cancer).

Knowledge centre on Cancer https://knowledge4policy.ec.europa.eu/cancer_en

EIT Health Knowledge Innovation Community initiatives; Digital Europe programme (Cancer Imaging Initiative)

<https://eithealth.eu/who-we-are/>

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32021R0694&qid=1623079930214>



HORIZON-MISS-2021-CANCER-02-02: DEVELOP AND VALIDATE A SET OF QUALITY OF LIFE AND PATIENT PREFERENCE MEASURES FOR CANCER PATIENTS AND SURVIVORS

RIA, Budget € 11 M, per project € 11 M (1 project), opening 22.12.2021; deadline 26. 4. 2022

Proposals under this topic should aim for delivering results that are directed, tailored towards and contributing to **all** of the following **expected outcomes**

- **Cancer patients, survivors and caregivers** will benefit from enhanced quality of life, more effective and less burdensome treatments with better supportive care and counselling approaches.
- **Health care professionals, supportive workers, counsellors and industry** will be better aware of the (unmet) needs, expectations and preferences of cancer patients, survivors and their relatives and be compelled to address them.
- **Regulators and institutions** will have a set of metrics, which they can include in decision making about risks, benefits of new health interventions.
- **Health Policy Makers** will have a set of metrics at their disposal, which they can include in their health information and performance measurement systems.
- **Labour market and social protection policy makers** will benefit from additional evidence to consider in the design of labour market and social protection policies that are facilitating return to work and active participation in society.

HORIZON-MISS-2021-CANCER-02-02: DEVELOP AND VALIDATE A SET OF QUALITY OF LIFE AND PATIENT PREFERENCE MEASURES FOR CANCER PATIENTS AND SURVIVORS

This topic requires the effective contribution of SSH disciplines and the involvement of SSH experts, institutions as well as the inclusion of relevant SSH expertise.

Successful applicants will be asked to liaise with these different initiatives, the Commission acting as a facilitator:

HORIZON-HLTH-2021-DISEASE-04-01 (Improved supportive, palliative, survivorship and end-of-life care of cancer patients), HORIZON-HLTH-2021-CARE-05-02 (Data-driven decision-support tools for better health care delivery and policy-making with a focus on cancer)

The founded action should build upon resources made available by

Knowledge Centre on Cancer, especially through the 'European Guidelines and Quality Assurance Schemes for Breast, Colorectal and Cervical Cancer Screening and Diagnosis', and the 'European Cancer Information System (ECIS)', https://knowledge4policy.ec.europa.eu/cancer_en

and complement actions under:

Europe's Beating Cancer Plan https://ec.europa.eu/health/sites/default/files/funding/docs/wp2021_annex_en.pdf

HORIZON-MISS-2021-COOR-01-01(CSA,2021)

HORIZON-MISS-2021-CANCER-02-03: BETTER UNDERSTANDING OF THE IMPACT OF RISK FACTORS AND HEALTH DETERMINANTS ON THE DEVELOPMENT AND PROGRESSION OF CANCER

RIA, Budget € 54.65 M, per project € 4 to 15 M (6 projects), opening 22.12.2021; deadline 26. 4. 2022

Proposals under this topic should aim for delivering results that are directed, tailored towards and contributing to **all** of the following **expected outcomes**

- **Researchers and health professionals** will understand which risk factors and determinants spur the development and progression of cancer and how. This forms the basis for the design and optimisation of prevention, screening and early detection interventions for poorly understood cancers and cancer subtypes, including in children and adolescents.
- **Researchers and innovators from different disciplines and sectors** will support the development of the UNCAN.eu platform by producing, integrating and correlating comprehensive data from multiple sources (ensuring accessibility and re-usability of data, models and tools created).

UNCAN.eu - Under the mission work programme a Europe-wide platform, UNCAN.eu, will be established, utilising existing, relevant research infrastructures. The platform should enable integration of innovative models and technologies with longitudinal patient data, samples and biomarkers for identification and translation to patients.

HORIZON-MISS-2021-CANCER-02-03: BETTER UNDERSTANDING OF THE IMPACT OF RISK FACTORS AND HEALTH DETERMINANTS ON THE DEVELOPMENT AND PROGRESSION OF CANCER

Cross-cutting Priorities:

EOSC-Life and the European Health Data Space (EHDS) Joint Action
HealthyCloud
HORIZON-INFRA-EOSC-2021-01-06
HORIZON-INFRA-SERV-2021-01-01
1+ Million Genomes / Beyond One Million Genomes (B1MG)
Knowledge Centre on Cancer

Commission acting as
a facilitator

Synergies:

- Partnership for the Assessment of Risk from Chemicals (PARC) www.recetox.muni.cz
 - “Human Biomonitoring 4 EU” initiative (HBM4EU) katerina.sebkova@recetox.muni.cz
- RECETOX
- European Human Exposome Network
Masaryk University, EXPANSE, www.expansoproject.eu
 - Charles University, HEDIMED, www.hedimed.eu
 - HORIZON-MISS-2021-COOR-01-01 (CSA,2021)

ODKAZY NA ZÁKLADNÍ DOKUMENTY

- [HE Main Work Programme 2021-2022 – 12. Missions](#)
- [HE Main Work Programme 2021-2022 – 13. General Annexes](#)
- [Essential Information for Clinical Studies](#)
- [HE Programme Guide](#)
- [Standard application form \(HE RIA, IA\)](#)

Další informace:

[EU Mission Infodays](#)

Mise rakovina 18. ledna 2022, 14:00 -15:30

(registrace není potřeba)





INFORMACE

<https://www.horizontevropa.cz/cs>

<https://ec.europa.eu/info/funding-tenders/opportunities/portal>

KONTAKTY

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Monika Vrajová, vrajova@tc.cz

Technologické centrum AV ČR
Ve Struhách 27
160 00 Praha 6
www.tc.cz