



# HORIZONT EVROPA 2021-2027

## MISE RAKOVINA TÉMATA 2022

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6.4.2022; REGON

# EU MISSIONS



Concrete solutions for our greatest challenges

#EUmissions #HorizonEU

Missions budget 2021-2023

Year	Cancer	Climate adaptation	Oceans	Cities	Soil	Horizontal	TOTAL Missions budget 2021-2023
2021	125.65	122.38	114.34	119.37	67.00	57.65	606.39
2022	129.56	126.20	117.90	123.09	95.00	39.86	631.61
2023	122.98	119.78	111.91	116.83	158.00	19.86	649.37
TOTAL	378.20	368.36	344.16	359.29	320.00	117.36	1887.36

# 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

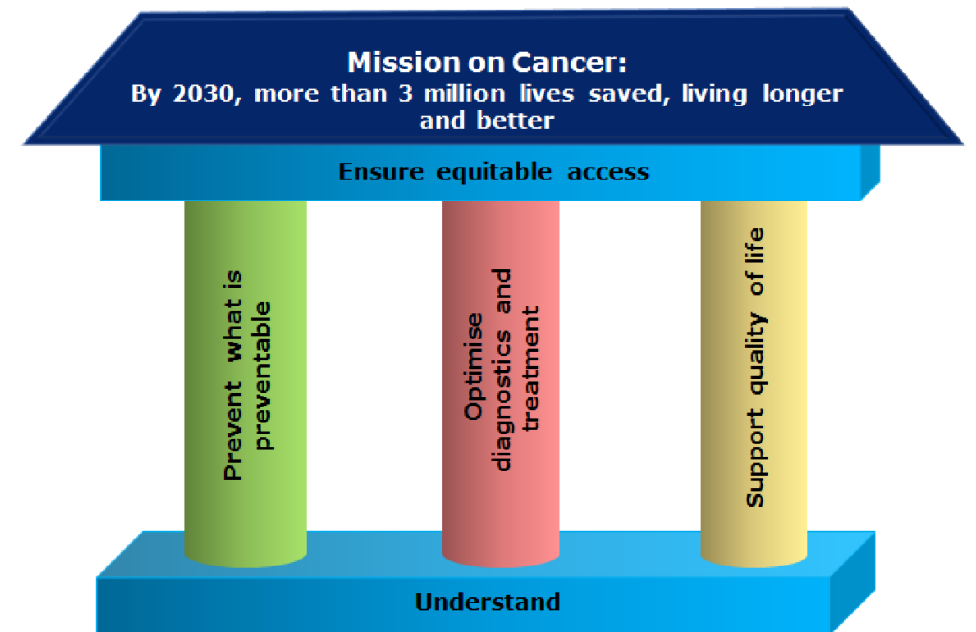
Podpora inovací, testování a ověřování nových řešení

Dětská onkologie, personalizovaná medicína

Zapojení do komunit patientských/občanských

v oblasti rakoviny

▪ Plán implementace mise rakovina



# MISE RAKOVINA

## TÉMATA 2021/2022

### 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



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# TÉMATA VÝZVY:

*HORIZON-MISS-2022-CANCER-01*

2x Research Innovation action

3x Coordination and support action

# HORIZON-MISS-2022-CANCER-01-01: IMPROVING AND UPSCALING PRIMARY PREVENTION OF CANCER THROUGH IMPLEMENTATION RESEARCH

RIA; Budget € 50 M; Project size 3 - 8 M €; opening 24.5.2022; deadline 7. 9. 2022; **Portfolio approach**

Proposals should aim at delivering results through implementation research, which are directed, tailored towards and contributing to all of the following expected outcomes:

- 1. Healthy citizens** will benefit from the outcomes of tailored and affordable primary prevention programmes targeting known cancer risk factors and health determinants, including behavioural factors, that are tailored to the specific needs of local communities and effectively adopted
- 2. Healthcare professionals and patient organisations** will be able to provide information targeted at individuals and families on cancer prevention, including through vaccination, improve health literacy, issue better guidelines and counselling
- 3. Regional and national policymakers and authorities** will engage in implementing and scaling-up the most suitable prevention programmes, including possible legislative policies
- 4. Civil society, charities, foundations, and innovators** will seize opportunities to further upscale and innovate primary prevention programmes at local, urban, rural, regional, national or international level



# HORIZON-MISS-2022-CANCER-01-01: IMPROVING AND UPSCALING PRIMARY PREVENTION OF CANCER THROUGH IMPLEMENTATION RESEARCH

Scope: Proposals should address all of the nine points that are mentioned in WP.

Clinical trials and translational research are not within the scope of this topic.

**Social Sciences and  
Humanities**

This topic requires the effective contribution of SSH disciplines and the involvement of SSH experts.

**Portfolio approach**

**In order to ensure a balanced portfolio**, grants will be awarded to proposals not only in order of ranking, but also to those that enhance the overall quality of the project portfolio through synergies between projects and avoidance of overlaps, provided that the applications attain all thresholds.

The Commission expects to select at least two proposals addressing cancer in children, or adolescents or young adults for funding.

Successful applicants will be asked to liaise with these different initiatives where applicable, with the Commission acting as a facilitator. Applicants are not expected to contact these initiatives before the submission of proposals.

# HORIZON-MISS-2022-CANCER-01-02: STRENGTHEN COMPREHENSIVE CANCER INFRASTRUCTURES

CSA; Budget € 10 M; opening 24.5.2022; deadline 7. 9. 2022

The Mission Board of the EU Mission on Cancer has defined **Comprehensive Cancer Infrastructures** as *'national or regional infrastructures that provide resources and services to support, improve and integrate cancer care, research, training of care professionals and education for cancer patients, survivors and families/carers.'*

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

- 1. Research and health policy makers** will benefit from support to further develop or set up Comprehensive Cancer Infrastructures, leading to improvement in terms of research and access to care
- 2. Research and healthcare professionals** will benefit from a better integration between research and care
- 3. Researchers** will benefit from innovative infrastructures to perform research and participate in studies
- 4. Citizens and patients** will have enhanced access to screening, diagnostics and treatments, improved care pathways and more integrated care. Their involvement and participation to clinical trials will be facilitated



# HORIZON-MISS-2022-CANCER-01-03: PRAGMATIC CLINICAL TRIALS TO OPTIMISE TREATMENTS FOR CANCER PATIENTS

RIA; Budget € 60 M; Project size 4 - 6 M €; opening 24.5.2022; deadline 7. 9. 2022; **Portfolio approach**

Proposals under this topic should aim for delivering results that direct, tailor towards and contribute to all of the following expected outcomes:

- 1. Cancer patients and their caregivers** will have access to optimised and affordable treatment interventions that increase their quality of life, across regions, Member States and Associated Countries
- 2. Healthcare professionals and academia** will generate clinical evidence, by evaluating effectiveness in randomised or cluster-randomised academic investigator-initiated pragmatic clinical trials, how to best perform and deploy evidence-based treatment interventions that improve outcomes in real life for routine healthcare, including quality of life, for cancer patients who often present with co-morbidities
- 3. National healthcare providers, policymakers and authorities in European Union Regions and Member States** will have the evidence to implement optimised and affordable treatments in their healthcare systems, including in everyday medical practice

# **HORIZON-MISS-2022-CANCER-01-03: PRAGMATIC CLINICAL TRIALS TO OPTIMISE TREATMENTS FOR CANCER PATIENTS**

Scope: Proposals should address all of the eight points that are mentioned in WP.

This topic requires the effective contribution of SSH disciplines and the involvement of SSH experts.

The Commission expects to select at least two proposals addressing cancer in children, adolescents or young adults for funding.

All projects funded under this topic are strongly encouraged to participate in networking and joint activities with other ongoing projects under the mission on cancer and other cancer-relevant projects, as appropriate.

# HORIZON-MISS-2022-CANCER-01-04: TOWARDS THE CREATION OF A EUROPEAN CANCER PATIENT DIGITAL CENTRE

CSA; Budget € 3 M; opening 24.5.2022; deadline 7. 9. 2022

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

1. **Cancer patients and survivors** are able to store, access and manage their own clinical data, including patient-reported outcomes (PRO), and have control over the access to these data in a secure, standardised, ethical and interoperable manner.
2. **Cancer patients and survivors**, their families and caregivers have access to and use the European cancer Patient Digital centre (ECPDC) as a global centre of knowledge on cancer, including on prevention, diagnosis, treatment guidelines, treatment side-effects, access to cross-border health care, psychosocial and legal support, .....
3. **Cancer patients and survivors** receive information on personalised care through the ECPDC, which should monitor data trends and provide insights on treatment side effects and other outcome measures based on standardised patient-reported outcome and experience measures, by aggregating and analysing large data sets .....
4. **Cancer patients and survivors** are empowered in co-deciding on their care as well as in participating in research. This will enable them to reinforce their rights and increase their confidence in sharing their data for cancer research, innovation and policy development.
5. **Researchers and policy-makers** have access to a valuable resource of aggregated patient data that are evolving over time. This will improve the knowledge and understanding of cancer and its impact on patients and survivors' lives, .....

# HORIZON-MISS-2022-CANCER-01-04: TOWARDS THE CREATION OF A EUROPEAN CANCER PATIENT DIGITAL CENTRE

**Scope:** Patient-controlled health data networks in Europe show a high level of diversity with regard to the involvement of EU Member States, as well as the types and interoperability of collected data, organisation and governance of data storage, its access and security, and the possibility to reuse data for research purposes taking into account synergies to the future UNCAN.eu platform.

Proposals should address the existing challenges and develop an architecture and a roadmap towards the creation of the ECPDC as a virtual, federated network of national infrastructures of patient-controlled health data ('national nodes'), integrated within a larger European network of infrastructures, to which each Member State should have a single access portal.

**Proposals should address all of the eight points that are mentioned in WP.**

Furthermore, all projects funded under this topic are strongly encouraged to participate in networking and joint activities with other ongoing projects under the mission on cancer (especially with UNCAN.eu) and other cancer relevant projects, as appropriate.

# HORIZON-MISS-2022-CANCER-01-05: CREATION OF NATIONAL MISSION HUBS SUPPORTING THE MISSION ON CANCER

CSA; Budget € 3 M; opening 24.5.2022; deadline 7. 9. 2022

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

1. The activities of the Mission on Cancer are integrated with activities at national, regional, and local levels;
2. Actors in national, regional or local research and innovation communities and health systems are engaged in the policy dialogue on cancer;
3. Citizens, patients and other stakeholders are engaged in the policy dialogue on cancer.



# 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 \(HE RIA, IA\)](#)
- [Standard application form \(CSA\)](#)
  
- **Další informace:** [OECD - Country Health Profiles 2021](#)



## INFORMACE

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

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

## KONTAKTY

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