

# EURÓPSKA SIĚŤ KOMPLEXNÝCH ONKOLOGICKÝCH CENTIER

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ZABEZPEČENIE ROVNOCENNEJ KOMPLEXNEJ ONKOLOGICKEJ  
STAROSTLIVOSTI VRÁTANE ONKOLOGICKÉHO VÝSKUMU V EURÓPE



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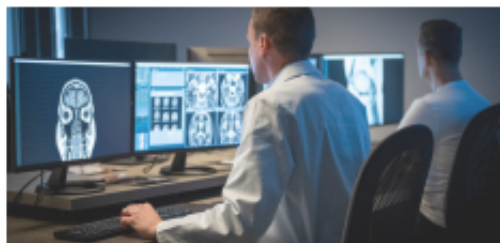


NÁRODNÝ  
**ONKOLOGICKÝ**  
INŠTITÚT

# EURÓPSKY PLÁN BOJA PROTI RAKOVINE

- ▶ každoročne je v Európe diagnostikovaných 2,7 mil. nových prípadov onkologických ochorení a 1,3 mil. pacientov ochoreniu podľahne
- ▶ stúpajúca incidencia a vysoká mortalita na onkologické ochorenia
- ▶ prognóza: bez rozhodujúcich opatrení sa počet prípadov v Európe do roku 2035 zvýši o 24%
- ▶ na opatrenia zamerané na boj proti rakovine sú vyčlenené 4 miliardy EUR (programy EU4Health, Horizon Europe a Digital Europe)
- ▶ Európa potrebuje spravodlivý a rovnaký prístup k prevencii, diagnostike, terapii a starostlivosti o pacientov po liečbe

# 10 FLAGSHIP INITIATIVES



## ▶ NEW TECHNOLOGIES, RESEARCH AND INNOVATION

- 1. European Commission Knowledge Centre on Cancer**  
launched in June 2021
- 2. European Cancer Imaging Initiative**  
Work started on atlas of cancer-related images



## ▶ SAVING LIVES THROUGH SUSTAINABLE CANCER PREVENTION

- 3. Eliminate cancers caused by Human papillomavirus**
  - ✓ Joint Action on HPV vaccination launched in February 2022



## ▶ IMPROVING EARLY DETECTION OF CANCER

- 4. EU Cancer Screening Scheme**
  - ✓ Proposal to revise the Council Recommendation on Cancer Screening published in September 2022
  - ✓ Scientific opinion of the Group of Chief Scientific Advisers and other contributions published in March 2022
  - ✓ Call for evidence published in February 2022



## ▶ ENSURING HIGH STANDARDS IN CANCER CARE

- 5. EU network of National Comprehensive Cancer Centres**
  - ✓ Launched in December 2021, grants given to Member States
- 6. Cancer Diagnostic and Treatment for All**
  - ✓ Call for proposals launched in 2022
- 7. European Initiative to Understand Cancer**
  - ✓ Coordination and Support Action launched in 2022



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

- 8. Better life for cancer patients' initiative**
  - ✓ Report on 'Access to financial services for persons with a history of cancer', including the right to be forgotten published in May 2022
  - ✓ Work started on a code of conduct



## ▶ REDUCING CANCER INEQUALITIES ACROSS THE EU

- 9. European Cancer Inequalities Registry**
  - ✓ First phase launched in February 2022



## ▶ PUTTING CHILDHOOD CANCER UNDER THE SPOTLIGHT

- 10. Helping Children with Cancer Initiative**
  - ✓ EU Network of Youth Cancer Survivors launched in February 2022
  - ✓ New section on Paediatric Cancers added to the European Cancer Information System

# MISIA RAKOVINA

- ▶ súčasť rámcového programu HORIZON EUROPE 2021-2027
- ▶ komplexný prístup s dôrazom na nové technológie, výskum a inovácie
- ▶ výzvy sú zamerané na podporu Európskeho plánu boja proti rakovine

## CIEĽ:

**Do roku 2030 zachrániť a zlepšiť život viac ako 3 miliónom ľudí prostredníctvom prevencie, diagnostiky, liečby a umožniť onkologickým pacientom a ich rodinám žiť dlhší a kvalitnejší život**



Do roku 2030 zachrániť a zlepšiť život viac ako  
3 miliónom ľudí v Európe

## Zabezpečenie rovnocenného prístupu

Programy udržateľnej  
prevencie

Optimalizácia  
diagnostiky a liečby

Zlepšovanie kvality  
života pacientov

## Dôkladné porozumenie rakoviny

Develop new methods and technologies for  
screening and early detection  
HORIZON-MISS-2021-CANCER-02-01

Improving and upscaling primary prevention  
of cancer through implementation research  
HORIZON-MISS-2022-CANCER-01-01

Enhance cancer prevention through  
behaviour change  
HORIZON-MISS-2023-CANCER-01-02

Pragmatic clinical trials to optimise treatment  
for cancer patients  
HORIZON-MISS-2022-CANCER-01-03

Strengthen research capacities of  
comprehensive cancer infrastructures  
HORIZON-MISS-2022-CANCER-01-02

Pragmatic clinical trials minimally invasive  
diagnostics  
HORIZON-MISS-2023-CANCER-01-03

Creation of national cancer mission hubs to support the implementation of the  
Mission on Cancer - HORIZON-MISS-2022-CANCER-01-05

Develop and validate a set of quality of life  
measures for cancer patients and survivors  
HORIZON-MISS-2021-CANCER-02-02

Towards the creation of a European Cancer  
Patient Digital Centre  
HORIZON-MISS-2022-CANCER-01-04:

Improve quality of life for survivors of  
childhood cancer (Best practices and tools)  
HORIZON-MISS-2023-CANCER-01-04:

Preparing UNCAN.eu, a European initiative to  
understand cancer  
HORIZON-MISS-2021-UNCAN-01-01

Better understand healthy versus cancer cells  
at individual and population level  
HORIZON-MISS-2021-CANCER-02-03

Better understand tumour-host interactions in  
cancer patients  
HORIZON-MISS-2023-CANCER-01-01



# EU4HEALTH - nástroj pre zdravšiu a lepšie pripravenú EÚ

- ▶ podpora vnútroštátnych politík v oblasti podpory zdravia a prevencie
- ▶ modernizácia zdravotníckych systémov a znižovanie nerovností v krajinách EÚ
- ▶ lepšia pripravenosť na spoločné prekonávanie výziev a zdravotných kríz
- ▶ viac ako 5,3 mld. EUR v rámci programu EU4Health v období 2021-2027
- ▶ Direct grants a Joint actions na podporu **Európskeho plánu boja proti rakovine**



<https://www.health.gov.sk/>



**Crane**

**European Network of Comprehensive Cancer Centres**

## **KĽÚČOVÁ INICIATÍVA Č.5 EURÓPSKEHO PLÁNU BOJA PROTI RAKOVINE**

- ▶ do roku 2025 zabezpečiť vytvorenie európskej siete, ktorá prepojí existujúce a novovzniknuté komplexné onkologické centrá (CCC, comprehensive cancer centers) v každom členskom štáte
- ▶ do roku 2030 bude v CCC poskytovaná komplexná onkologická starostlivosť pre 90% vhodných pacientov, ktorí ju potrebujú



Co-funded by  
the Health Programme  
of the European Union



## CrāNE Outcomes

The CrāNE JA, following the previous CanCon and iPAAC Joint Actions, faces the challenge to formulate the proposed schemes and make them work.

More specifically, the expected outcomes are:

- a. **The establishment of a common and concrete understanding**, among all partners' and participating countries, of the concept of Comprehensive Cancer Centres (CCCs), in terms of their composition, functioning and governance,
- b. **A consensus-based model for CCCs**, both standalone centres as well as centres which may be part of University or General Hospitals, incorporating the interface of both delivery of care and research,
- c. **The definition of clear recommendations** regarding the organization and delivery of comprehensive and high-quality cancer care in Comprehensive Cancer Centres and the Networks (CCCNs),
- d. **The identification of current practices and patterns** of organisation in real-life settings as key references to assess how high-quality care and research can be developed and available to all cancer patients in regional and local level through networking models.
- e. **A realistic and functional Framework and criteria** (pre-requirements) to enable the implementation of CCCs within an EU Network, taking in account not only the existing patterns (as aforementioned) but also the local potential for support,
- f. **Keep the balance between organizational aspects and quality of care** of the CCCs and CCCNs as well as between existing patterns of cancer care and proposed ones within the CCCNs level of care, to ensure functionality and implementation in order to eliminate any unacceptable disparities currently present across the EU MSs.



## CrāNE in Numbers

### Budget:

2 999 998 EUR  
Co-funding by EC

### On board:

25 Countries  
46 Partners

### Duration:

2 years  
*Starting date:* 1 October 2022  
*End date:* 30 September 2024

### Funding

The CrāNE Joint Action is funded by the EU in the framework of the EU4Health Programme



### Contacts

**Project management team**  
National Institute of Public Health  
of the Republic of Slovenia  
crane@nijz.si

### Dissemination team

1st Regional Health Authority of Attica  
(1ST YPE)  
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Official website of the CrāNE JA  
[www.crane4health.eu](http://www.crane4health.eu)



# CrāNE

## European Network of Comprehensive Cancer Centres

The CrāNE Joint Action is proposed for funding in response to the flagship Number 5 of the Europe's Beating Cancer Plan, which defines that the European Commission will establish by 2025, an EU Network linking recognised National Comprehensive Cancer Centres (CCCs) in every Member State.

It aims to build upon of the outcomes of previous CANCON and iPAAC Joint Actions, preparing the necessary preconditions, either administrative or professional and those related to high-quality performance and access for the patient.

The process will facilitate the integration of both the existing CCCs as well as the newly characterized as CCCs across all EU MS.

The assessment of feasibility of such an EU Network of CCCs, taking in account the various Member States Health systems, will be performed in order to ensure to the sustainability of the scheme.





### Partners Competent authorities

- Slovenia** (coordinator) National Institute of Public Health of the Republic of Slovenia (NIJZ)
- Austria** Austrian National Public Health Institute (GÖG)
- Belgium** Sciensano
- Bulgaria** University Specialized Hospital for Active Treatment in Oncology (USHATO)
- Croatia** Croatian Institute of Public Health (CIPH)
- Cyprus** Ministry of Health of the Republic of Cyprus (MOH)
- Czech Republic** Motol University Hospital (MUH)
- Estonia** Ministry of Social Affairs Republic of Estonia (MSAE)
- France** French National Cancer Institute (INCa)
- Germany** Federal Ministry of Health (BMG)
- Greece** 1st Regional Health Authority of Attica (1ST YPE)
- Hungary** National Institute of Oncology (IOI)
- Ireland** Department of Health (DOH)
- Italy** Alliance Against Cancer (ACC)
- Latvia** Riga East University Hospital (REUH)
- Lithuania** Ministry of Health of the Republic of Lithuania (SAMLT)
- Luxembourg** National Cancer Institute (INC)
- Malta** Ministry for Health – Government of Malta (MFH)
- Norway** Oslo University Hospital (OUS) - DECI (subcontractor)
- Poland** National Institute of Public Health (NIZP-PZH-PIB)
- Portugal** Ministry of Health of the Portuguese Republic (MS)
- Romania** Oncology Institute Ion Chiricuta (IOCN)
- Slovakia** National Cancer Institute (NOU)-National Oncology Institute (NOI)
- Spain** Catalan Institute of Oncology (ICO)
- Sweden** National Board of Health and Welfare (NBHW)

### Target groups

- The target group of CrANE JA are the main actors who will be concerned in the future development of the network of CCCs:
- ▶ Representatives of MSs,
  - ▶ Networks of CCCs,
  - ▶ European organizations,
  - ▶ Experts,
  - ▶ Patient advocates and representatives.



### Main Objectives of CrANE JA

The main objectives of CrANE Joint Action are:

- To prepare the necessary preconditions, administrative, professional and those related to high-quality performance towards Networks of Comprehensive Cancer Centres.
- To link the development of Comprehensive Cancer Care Networks (CCCNs) in EU level with CCCs established in individual Member States.
- To provide an assessment on sustainability and feasibility of networking of CCCs.



### Partners Affiliated entities

- Belgium** Antwerp University Hospital (UZA)
- Estonia** University of Tartu (UT)
- France** UNICANCER
- France** Hospital Federation of France (FHF)
- France** National Institute of Health and Medical Research (INSERM)
- Germany** German Cancer Research Center (DKFZ)
- Germany** German Cancer Society (DKG)
- Germany** German Cancer Aid (DKH)
- Germany** TU Dresden (TUD)
- Greece** Agios Savvas General Anticancer Hospital of Athens (AGIOS SAVVAS)
- Greece** Laiko General Hospital of Athens (LGHA)
- Greece** Agia Sofia Children's Hospital (AGIA SOFIA)
- Greece** Andreas Syggros Hospital for Skin and Venereal Diseases (ANDREAS SYGGROS)
- Italy** Ministry of Health (MoH)
- Italy** Luigi Maria Monti Foundation (IDI-IRCCS)
- Lithuania** Hospital of Lithuanian University of Health Sciences Kauno Klinikos (LSMULKK)
- Lithuania** Vilnius University Hospital Santaros Klinikos (VULSK)
- Lithuania** National Cancer Institute (NCI)
- Luxembourg** Luxembourg Institute of Health (LIH)
- Slovenia** Institute of Oncology Ljubljana (IOL)
- Spain** Valdecilla Biomedical Research Institute (IDIVAL)

### CrANE Work Packages

- WP1:** Coordination
- WP2:** Dissemination
- WP3:** Evaluation
- WP4:** Sustainability
- WP5:** The EU Network of Comprehensive Cancer Centres
- WP6:** Organization of comprehensive, high-quality cancer care in Comprehensive Cancer Care Networks (CCCNs)
- WP7:** Framework and criteria to enable the implementation of CCCs within an EU Network
- WP8:** Equitable access to high-quality care and research: networks in the context of CCCs



## POSLANIE

CraNE JA je pracovať na vytvorení európskej siete CCC s cieľom zabezpečiť včasné a kvalitné poskytovanie starostlivosti pacientom s rakovinou.

Na ceste k tejto ambicióznej misii CraNE preskúma funkčné rozmery CCC a predpoklady pre vytváranie sietí v rôznych zdravotníckych systémoch.

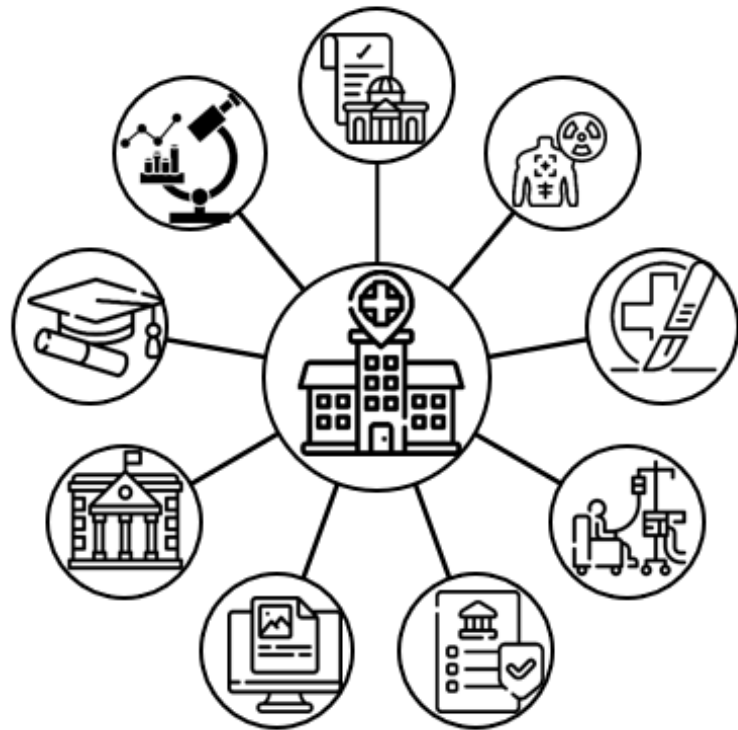
## HLAVNÉ CIELE

- ▶ pripraviť administratívne, odborné a kvalitatívne predpoklady pre vytvorenie celoeurópskej siete CCC so zabezpečením vysokej kvality a dostupnosti
- ▶ uľahčiť integráciu už existujúcich CCC, ale tiež podporovať certifikáciu nových CCC v členských štátoch, ktoré ho ešte nemajú
- ▶ poskytnúť hodnotenie udržateľnosti a realizovateľnosti celoeurópskej siete CCC





# DEFINÍCIA KOMPLEXNÉHO ONKOLOGICKÉHO CENTRA



## Základná koncepcia a princípy (štandardy):

- Riadenie
- Kontinuum starostlivosti
- Výskum („bench to bedside“)
- Inovácie
- Vzdelávanie & školenie/tréning

**WP7**  
**Leaders:**



- ▶ vytvorenie konsenzuálneho modelu pre CCCs (samostané alebo ako súčasť univerzít alebo nemocníc)
- ▶ identifikácia potenciálnych kandidátov na nové CCC
- ▶ vytvorenie štandardov pre jednotlivé oblasti onkologického výskumu
- ▶ definovanie štandardov pre vzdelávanie a školenie odborných pracovníkov, ale pre vzdelávanie pacientov a ich príbuzných v rámci CCC





**T7.1 Súčasný stav: mapovanie potenciálnych kandidátov na nové CCC v každom členskom štáte EÚ podľa spoločne dohodnutého prístupu**

**T7.2 Štandardy pre CCC a pre zlepšovanie kvality**

**T7.3 Riadenie CCC**

**T7.4 Spoločné fórum pre „stakeholderov“**

## Úlohy a subúlohy pracovného balíka WP7

- Identifikácia existujúcich modelov CCC a ich kľúčových princípov
- Stanovenie spoločného prístupu k predbežnej identifikácii CCC

- T7.2.1. Definovanie štandardov pre výskum
- T7.2.2. Definovanie štandardov pre podporu inovácií
- T7.2.3. Definovanie výskumných štandardov pre prevenciu
- T7.2.4. Definovanie štandardov pre integráciu výskumu a starostlivosti
- T7.2.5. Definovanie štandardov pre vzdelávanie a tréning v rámci CCCs

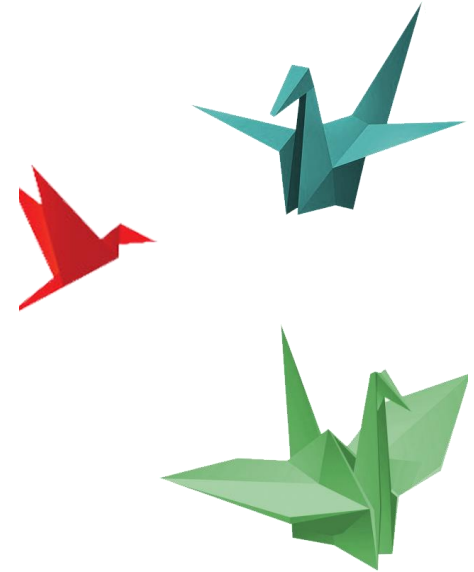
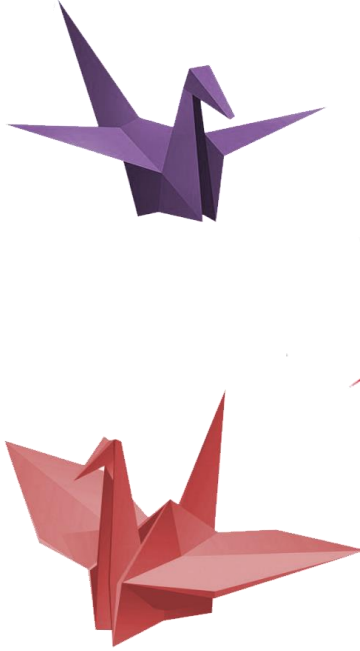
- Zadefinovanie riadenie pre CCC na základe štandardov, aby sa dala vyhodnotiť sila týchto štruktúr a riadiacich procesov

- Vytvoriť platformu pre konzultácie kľúčových „stakeholderov“ vrátane expertov, medzinárodných a patientskych organizácií na európskej úrovni s cieľom zväziť všetky úlohy pracovného balíka



# ĎAKUJEM ZA POZORNOST

Kick-off meeting WP7, Paris 2023



**“I will write peace on your wings and you will fly all over the world.”— Sadako Sasaki**