



First meeting of the
**Thematic Group on
Comprehensive Cancer Infrastructures/Centres**
of the Sub-group on Cancer of the SGPP

29.10.2021

Presentation of relevant actions under Europe's Beating Cancer Plan / Mission on Cancer



EUROPEAN UNION

EU MISSIONS



Concrete solutions for our greatest challenges

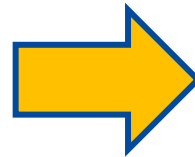
Mission: Cancer

#MissionCancer #EUmissions #HorizonEU



EU Missions

- A new coordinated approach to reach specific goals by 2030
- R&I will play a central role in reaching these goals
- New forms of governance, collaboration, & citizen engagement



Missions will support important EC strategic priorities, such as:

- European Green Deal
- New European Bauhaus
- Europe fit for the Digital Age
- Europe's Beating Cancer Plan
- EU's Long-term Vision for Rural Areas

Each mission will operate as a **portfolio of actions (R&I projects, legislative initiatives)** & will deliver on the EC strategic objectives of Europe's transformation into a **greener, healthier, more inclusive and resilient continent.**



Mission on Cancer

Challenges

- **2.7 million people** in the EU a **diagnosed** each year
- **1.3 million people die** from cancer each year (this no. will increase)
- **Total cost of cancer** in Europe in 2018: €199 billion

Four Mission objectives

1. Understanding of cancer
2. Prevention & early detection
3. **Diagnosis and treatment**
4. Quality of life

Concrete actions

- Horizon Europe to provide €378.2 million (2021-23)
- A strategic R&I agenda
- UNCAN.eu platform (2023)
- Cancer Patient Digital Centre (2023)
- **Network of Comprehensive Cancer Infrastructures (2025)**

GOAL

Improve the lives of more than 3 million people by 2030, through prevention, cure and for those affected by cancer including their families, to live longer and better, jointly with the Europe's Beating Cancer Plan



Actions: Optimise diagnostics and treatment



Diagnostic and treatment - actions

- **Support the creation of a Network of Comprehensive Cancer Infrastructures (CCIs) by 2025**
- **Develop twinning programmes**
- Develop a clinical trial programme on diagnostics
- Develop a clinical trial programme on treatments



Support the creation of a Network of Comprehensive Cancer Infrastructures by 2025 (2021-2025)

- Focus on quality assurance to complement the set-up of a network of CCIs established through the Europe's Beating Cancer Plan;
- Support future research, training, and awareness raising / communication activities;
- Objective: improve patients' access to high-quality cancer care and clinical trials on innovative diagnostics and treatments.



Develop twinning programmes (2024-2028)

- ensure a common understanding of excellent care and knowledge sharing for better equity in access to quality care as well as research activities;
- will include education, health service organization, criteria for clinical trials, deployment of innovative solutions, exchange of guidelines, a best practice programme with technical support, monthly tumour boards, and short stays of oncologists, radiation therapist, surgeons, and other relevant health staff.

EUROPE'S BEATING CANCER PLAN

#HealthUnion
#EUCancerPlan



DIRECT GRANTS TO MEMBER STATES' AUTHORITIES: NETWORK OF COMPREHENSIVE CANCER CENTRES

- **Opening date: 15 September 2021**
- **Deadline date: 15 December 2021**
- **Budget: M€ 3.0 + 4.0**

Objectives: (1) to establish National Comprehensive Cancer Centres and the EU Network linking these Centres, and (2) to establish new EU Networks of Expertise on Cancers and Cancer Conditions.

ACTION GRANTS FOR 'EU CANCER TREATMENT CAPACITY AND CAPABILITY MAPPING' PROJECT - NETWORK OF COMPREHENSIVE CANCER CENTRES

- **Opening date: 14 October 2021**
- **Deadline date: 25 January 2022**
- **Budget: M€ 1.2**

Objectives: to map and share the different capabilities and expertise available across the Union.

INTER-SPECIALITY CANCER TRAINING PROGRAMME

- Opening date: 29 July 2021
- Deadline date: 15 September 2021
- Budget: M€ 5.0

Objectives: develop of inter-speciality training focused, in this call, on clinical oncology, surgery and radiology specialities, including their nursing services. At medium term a second phase of the training programme, taking stock of the results of this first phase, will be extended to patients' quality of life and well-being, including mental, psychosocial and nutritional support.

ACTION GRANTS FOR 'CANCER DIAGNOSTIC AND TREATMENT FOR ALL' INCLUDING 'GENOMIC FOR PUBLIC HEALTH'

- **Opening date: 14 October 2021**
- **Deadline date: 25 January 2022**
- **Budget: M€ 6.0 (first strand + second strand)**

Objectives: To help Member States improving access for individuals and cancer patients and survivors to prevention, diagnosis and treatment of cancer through personalised medicine, by upscaling available innovation in the field of innovative cancer diagnosis and treatment.

QUALITY AND SAFETY OF RADIATION TECHNOLOGY IN DIAGNOSIS AND TREATMENT OF CANCER

- Opening date: 29 July 2021
- Deadline date: 15 September 2021
- Budget: M€ 3.5

Objectives: Enhance the Quality and Safety and optimise radiation technology in medicine. This action will support the implementation of the Strategic Agenda for Medical Ionising Radiation Applications (SAMIRA, SWD(2021)14 final), and will be closely coordinated with other SAMIRA activities.

ACTION GRANTS TO REDUCE LIVER AND GASTRIC CANCERS CAUSED BY INFECTIONS

- Opening date: 14 October 2021
- Deadline date: 25 January 2022
- Budget: M€ 2.0

Objectives: The action aims to reduce the risk of liver cancers associated with infections caused by the Hepatitis B and Hepatitis C viruses and the risk of gastric cancers caused by *Helicobacter pylori*.

Presentation of past and future Joint Actions

Discussion of support needs

Discussion

- What support is needed to promote research & innovation in the context of comprehensive cancer infrastructures / centres?
- Do you see needs for support for instance in the following fields :
 - exchange of best practices and/or twinning activities; quality assurance; research; training of care professionals; awareness raising and communication activities; education activities for cancer patients, survivors and families/carers?
- Is there any other field in which you think that a support would be needed to promote research & innovation in the context of comprehensive cancer infrastructures / centres?