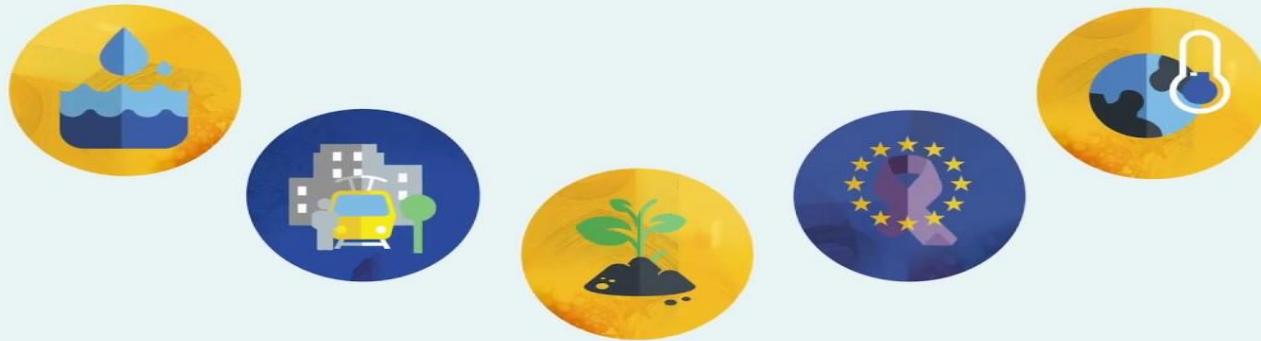


LET'S FULFIL OUR EU MISSIONS



LANZAMIENTO DE LA MISIÓN CÁNCER DE HORIZONTE EUROPA

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LANZAMIENTO OFICIAL MISIÓN CÁNCER

COMUNICACIÓN SOBRE MISIONES EUROPEAS

Publicado 29 Septiembre 2021



Cancer: improving 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.

The mission will support Member States, regions and communities on cancer control, even more so in light of the disruptive effect of the COVID-19 pandemic. It will enhance understanding of cancer, boost prevention, optimise diagnosis and treatment, improve quality of lives of patients and their families and ensure equitable access to care across Europe. The mission will put citizens, including patients, at the centre of research and innovation, and research and innovation at the centre of policy development.



Cancer, improving 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

Why a European Mission?

Cancer is a major and **growing societal challenge** and puts an immense with increasing pressure on health systems **limiting numbers who can access diagnosis or treatment on time**:

- 2.7 million people in the EU are diagnosed each year (number will increase);
- 1.3 million people die from cancer each year (number will increase);
- **Total cost of cancer in Europe in 2018, estimated at €199 billion.**

Addressing these challenges cannot be achieved through existing, often fragmented activities at EU, national and regional levels, even more so in light of the disruptive effect of the COVID-19 pandemic.

Opportunities

These challenges present a **unique opportunity** for the Cancer mission to:

- Improve cancer control across Europe;
- Put citizens, including patients at the centre of research and innovation;
- Ensure a systematic integration of research and innovation into policy development, supporting the implementation of Europe's Beating Cancer Plan.

Goals

The mission, jointly with Europe's Beating Cancer Plan, will:

- Implement a strategic R&I agenda for a better understanding of cancer;
- Design effective prevention strategies;
- Develop new methods for screening and early detection;
- Enable optimised diagnosis and better treatment;
- Improve the quality of life of patients and their families;
- Provide tailor-made support to countries, regions and communities;
- Establish a high level of collaboration within the cancer community.

Actions

- The Horizon Europe programme will provide **EUR 378.2 million** in the period 2021-23 to support the implementation of the mission;
- Set up the EU platform UNDERstanding CANcer.eu (UNCAN.eu) and the European Cancer Patient Digital Centre, and support a network of Comprehensive Cancer Infrastructures.

EUROPE'S BEATING CANCER PLAN
LET'S STRIVE FOR MORE

#EUCancerPlan

€378.2 millones en 2021-23

Plan Europeo de lucha contra el Cáncer

INICIATIVA POLÍTICA 2019-2024

EUROPE'S BEATING CANCER PLAN
LET'S STRIVE FOR MORE

#EUCancerPlan

Publicado 3 Febrero 2021

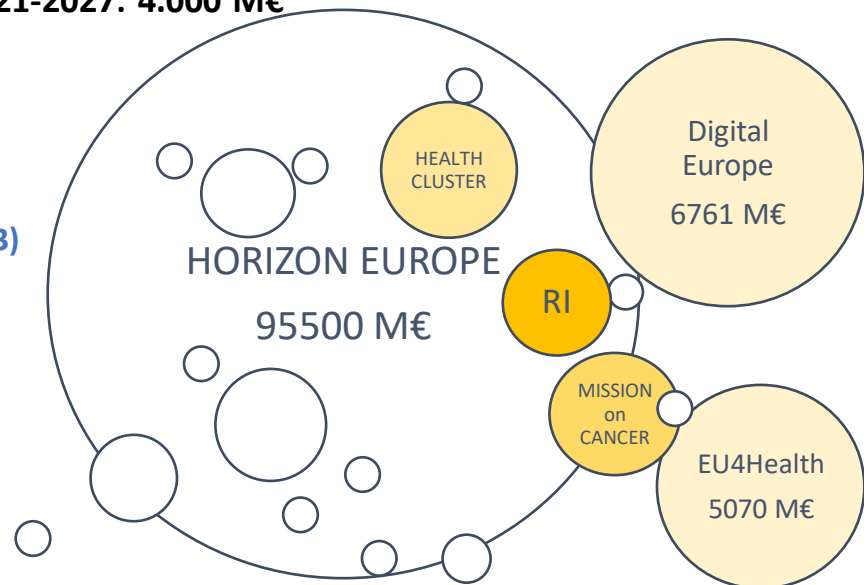
■ NUEVO ENFOQUE AL RECORRIDO DE LA ENFERMEDAD

- 1) Prevención
- 2) Detección temprana
- 3) Diagnóstico y tratamiento
- 4) Calidad de vida pacientes y supervivientes

- **10 Iniciativas Emblemáticas** y 32 acciones en diversas políticas: empleo, educación, social, igualdad, agricultura, energía, medioambiente y clima, transporte, cohesión, fiscal

■ PRESUPUESTO TOTAL ACCIONES EN CANCER 2021-2027: 4.000 M€

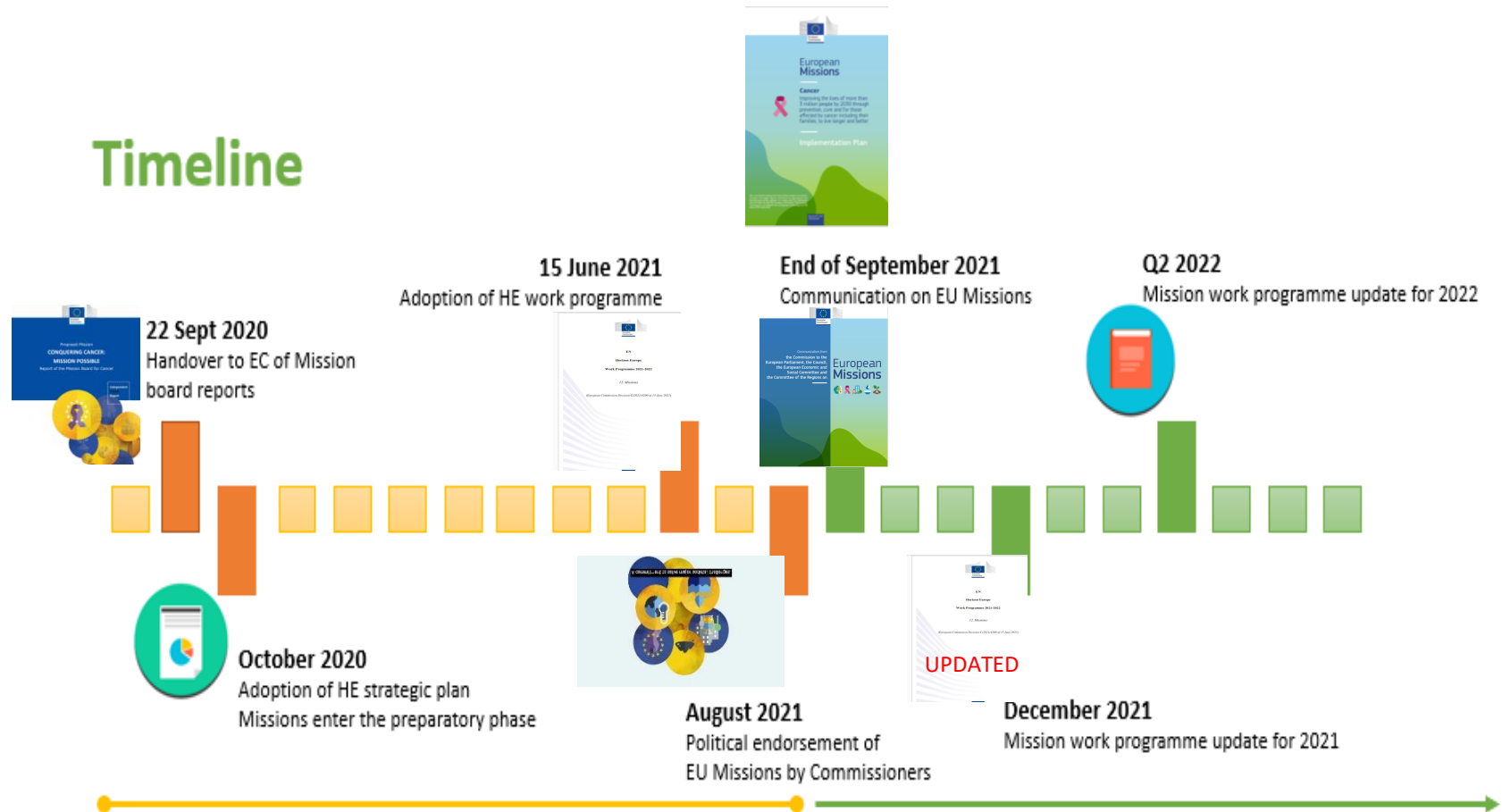
- EU4Health: 1250 M€
- Horizonte Europa: 2.000 M€
 - Pilar II – Clúster Salud
 - **Misión Cáncer (: €378.2 million 2021-23)**
 - Asociaciones (PARC, IHI and Health Care Systems Transformation)
 - Pilar I (MSCA e INFRAS) y Pilar III (EIC)
- Europa Digital: hasta 250 €



CALENDARIO MISIÓN CÁNCER

FASES PREPARATORIA Y DE IMPLEMENTACIÓN

Timeline



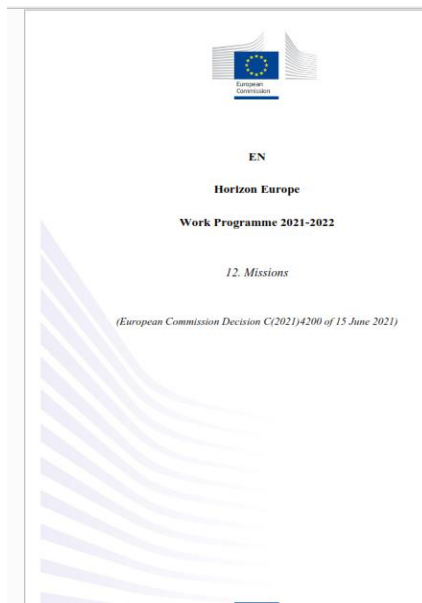
Missions' preparatory phase:

Preparation of solid implementation plans
Preparatory actions in the WP to lay foundation for missions' implementation

Missions' implementation phase:

Two Missions work programme amendments (Q4 2021, Q2 2022) to start missions implementation on the ground.

Oportunidades Misión Cáncer en 2021-2022



The implementation plan is an internal working document of the EC. Therefore the budget figures mentioned are approximate and the document will be updated. It is made public for information only and does not bind the European Commission. The EC is not liable for any consequences stemming from the reuse of this document.

Preparatory Actions - Procurement actions to support the Mission

Form of Funding: Procurement Actions

Type of action: Public procurement

Indicative timetable: 2nd-3rd Quarter 2021

Indicative budget: 2 Mio € from 2021 budget

- **Prevention** (4 studies)

1. A SWOT study on cancer registries and cancer registration in EU-27;
2. A SWOT study on population- and risk-based screening and early detection of breast, colorectal, cervix cancer in EU-27;
3. A study on research into the environmental, social, and commercial determinants of health
4. A study on cancer-health literacy in EU-27

- **Diagnostic and treatment** (2 studies)

1. A SWOT study on the comprehensiveness of cancer care infrastructures in EU-27 and AC to assess national/regional capacity to support cancer control, including quality standards, staffing and resources (such as training of healthcare professionals, digitalisation and equipment), and economic aspects;
2. A study on interest and feasibility of a pragmatic, co-funded clinical trial program in EU-27

- **Quality of Life** (1 study)

1. A SWOT study on feasibility, utility and sustainability of a virtual European cancer patient digital centre (with references to the European Health Data Space, Digital Europe, ESFRI Infrastructures and JRC Work Programmes).



EN

Horizon Europe

Work Programme 2021-2022

12 Missions

(European Commission Decision C(2021)4200 of 15 June 2021)

EL PLAN DE IMPLEMENTACIÓN

INTERVENTION LOGIC – ACTIONS BY SPECIFIC OBJECTIVES (SO) en 2021-2023

SO 1. Improve the understanding of cancer

(1) Establish the **UNCAN.eu platform** (2021-2023) – **Topic Closed**

(2) Better **understand healthy versus cancer cells** at individual population level (2021-2028) (Stage: pre-clinical / early clinical Research)

SO 2. Prevention including screening and early detection (prevent what is preventable)

SO 2.2. Screening and early detection

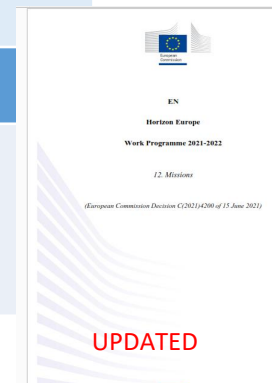
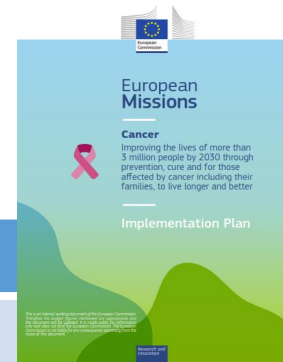
(2) Develop **new methods and technologies for screening and early detection** (2021-2026) (Stage: Technological Readiness Level 4 and above)

SO 3. Optimise diagnostics and treatment

(1) **Support the creation of a Network of Comprehensive Cancer Infrastructures (CCIs) by 2025** (2021-2025):

SO 4. Support Quality of Life

(1) Collect and analyse **data on today's unmet needs of cancer patients and survivors** (2021-2025)



WEBINAR

The EU Mission on Cancer and the Europe's Beating Cancer Plan

Martes, 24 de noviembre, 15.30-17.00

¡Muchas gracias!

#HorizonEU #EUMissions

#MissionCancer #EUCancerPlan

<http://ec.europa.eu/horizon-europe>

<https://eu-isciii.es>

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