



EUROPEAN UNION



EU MISSIONS

CANCER

Concrete solutions for our greatest challenges



#EUmissions #HorizonEU #MissionCancer



EU Missions

A mission is a portfolio of actions across disciplines intended to achieve a **bold, inspirational and measurable goal** within a set timeframe, with **impact** for society and policy making as well as relevance for a significant part of the European population and wide range of European citizens.

Missions will directly support other EU priorities such as the:

- 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



Five Missions

Adaptation to
Climate Change



Cancer



Climate-neutral
and Smart Cities



Restore our
Ocean and Waters

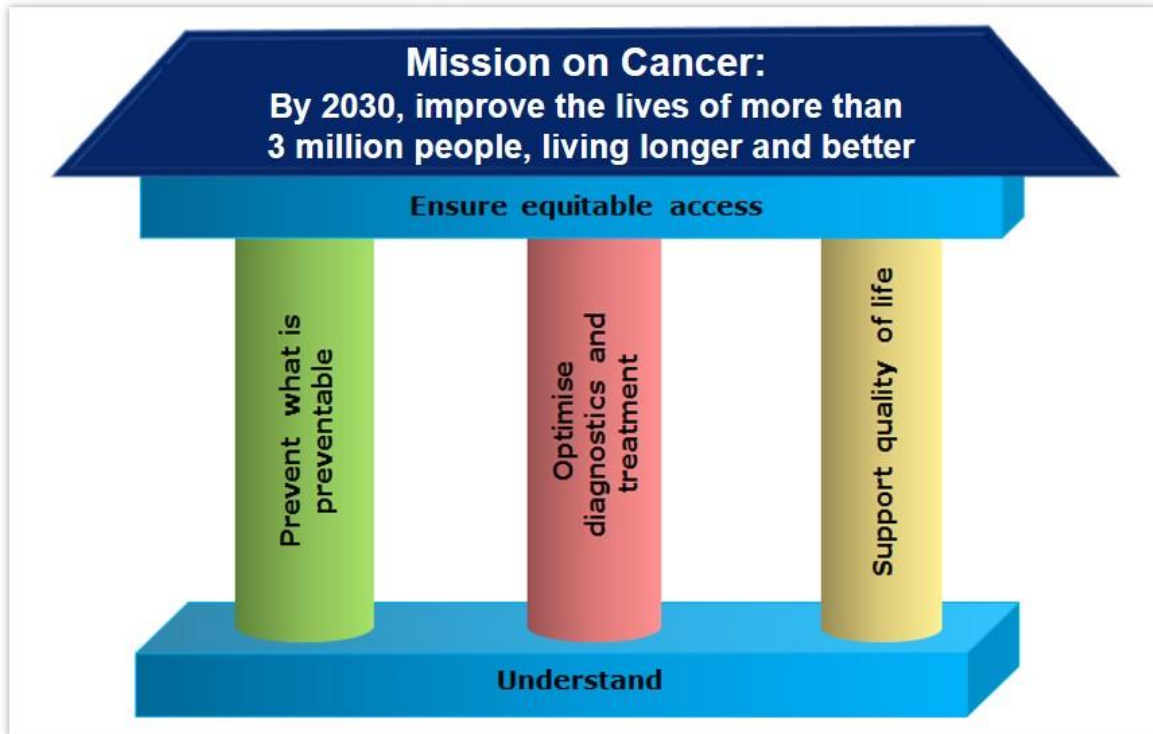


Soil Deal
for Europe





Mission on Cancer



“By 2030, improve the lives of more than 3 million people, living longer and better”

Specific objectives:

1. understanding
2. prevention
3. diagnosis and treatment
4. quality-of-life

Operational objectives (transversal):

1. Foster innovation through generation of knowledge and evidence
2. Promote innovation, test, validate, demonstrate and upscale solutions
3. Track progress and monitor inequities in access to knowledge, research and care
4. Engage with the cancer community, citizens/patients and society at large



Actions : understand

- Establish the 'UNCAN.eu' platform
- Better understand healthy versus cancer cells at individual and population level
- Better understand cancer-patient molecular, cell, organ, organismal interactions
- Determine the role of genetics in cancer



Actions: prevent

- Develop a one-stop cancer information centre on prevention
- Boost research and innovation into risk assessment
- Conduct implementation research on cancer prevention
- Establish synergies on prevention with other missions
- Optimise and improve access to existing screening programmes
- Develop new methods and technologies for screening and early detection
- Develop early predictors/tests



Actions: diagnostic and treatment

- Support the creation of a Network of Comprehensive Cancer Infrastructures, integrating research aspects
- Develop twinning programmes for capacity-building
- Develop a clinical trial programme on diagnostics
- Develop a clinical trial programme on treatments



Actions: quality of life

- Collect and analyse data on today's unmet needs of cancer patients and survivors
- Develop early predictors for quality of life
- Design monitoring programmes for survivors of childhood cancer
- Set up of a European Cancer Patient Digital Centre



Reference documents

- EU Mission on Cancer
 - [Commission Communication](#) of 29 September 2021
 - [Implementation plan](#) of 29 September 2021
- [First Horizon Europe work programme for 2021-2022](#) published in June 2021, with update expected in December 2021



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Thank you!

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