




Horizon Europe

EUs cancer initiative and Cancer Mission Hub Norway

Sofia Anderholm Strand
NCP for Health and Missions – The Research Council of Norway



Cancer is on the EU agenda



European Missions

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

Implementation Plan



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

#EUCancerPlan

FIGHTING CANCER THROUGH RESEARCH
HOW THE EU IS HELPING



PREVENTION



DIAGNOSIS



TREATMENT



**QUALITY OF LIFE
OF PATIENTS &
SURVIVORS**

Mission on Cancer

“Improving the lives of more than 3 million people by 2030”

Europe's Beating Cancer Plan

A key pillar of a strong European Health Union



Mission: 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



Understanding



Prevention



Diagnostics
and Treatment



Quality of life

Ensure equity and access to knowledge, research and care

Promote innovation

Childhood cancer

Personalised medicine

Citizen engagement

Concrete actions:

- Horizon Europe to provide €365 million (2021-23)
- Blueprint for [UNCAN.eu](https://uncan.eu) platform (from 2022)
- Blueprint for Cancer Patient Digital Centre (2023)
- Network of Comprehensive Cancer Infrastructures (22-23)
- Synergies with other initiatives (EU, national, regional level)

Cancer - Funding and synergies

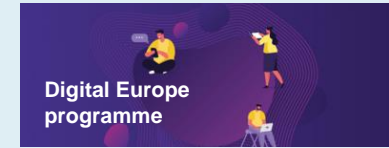


- Research and innovation
- 365 M EUR year 1-3 for thematic calls
- Open calls now (deadline April)



- Development and deployment of infrastructures, networks, best practices, products etc
- 1,25 B EUR for the cancer plan
- 60% funding rate for action grants

Open calls!



HE Partnerships
Eg: IHI, THCS,
TRANSCAN3,
PerMed



European Union
Cohesion Fund

Recovery and Resilience Facility
National and Regional funding
Private funders
Etc.

Horizon Europe Mission Cancer calls?

- Large collaborative projects
- Thematic calls – Pre-defined challenges
- Consortium: One coordinator – several partners

Guiding principles for implementation:

- Ensure equity and access to knowledge, research and care
- Promote innovation
- Allow for risk taking
- Networking
- Communication and citizen engagement

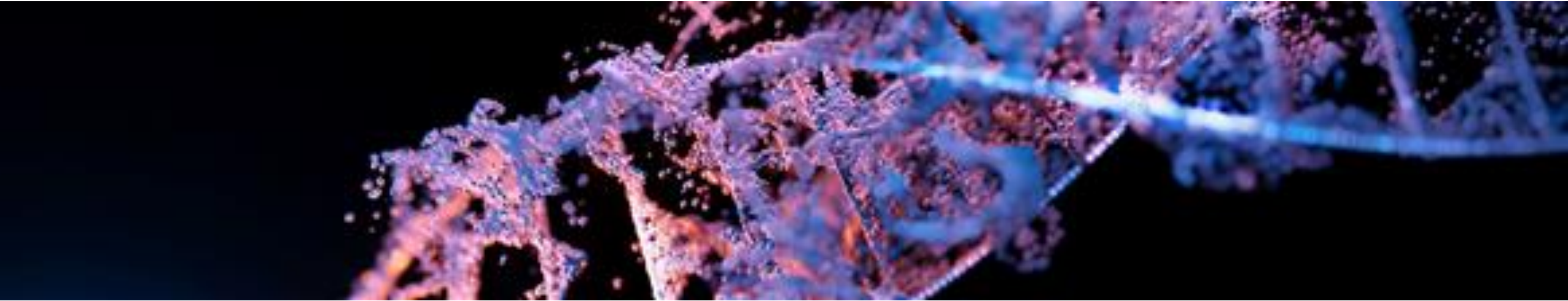


Beyond business as usual – mobilising the entire health ecosystem

Mission topics aim for:

- **Involving other disciplines and sectors**
- **Citizens (including patients and caregivers) engagement:** civil society, patient and caregiver organisations and communities should be consistently addressed.
- **End-user engagement.** Examples of end-user research models and services in various MS:
 - Living lab services Kuopio University Hospital (FI): <https://www.psshp.fi/web/en/living-lab1>
 - Living labs at INCa (FR): <https://gnius.esante.gouv.fr/en/players/player-profiles/living-lab-institut-national-du-cancer>
 - Living Lab at IrsiCaixa AIDS research Institute (ES): www.scishops.eu/case-study-living-lab-for-health-spain
 - European Network of Living Labs (ENoLL): <https://enoll.org/>
- **End-users** include also cancer centers, national and regional health authorities and services, local communities (e.g. cities)





A hub to connect the Norwegian ecosystem

- Mobilise stakeholders: industry, academia, citizens, patient organisations etc.
- Identify national contexts and synergies
- Map synergies between instruments: EU4Health, Horizon Europe, Digital Europe etc.
- Gather and strengthen Norwegian actors.
- Facilitate citizen engagement and user-involvement.



... and growing

Cancer Mission Hub

Norway

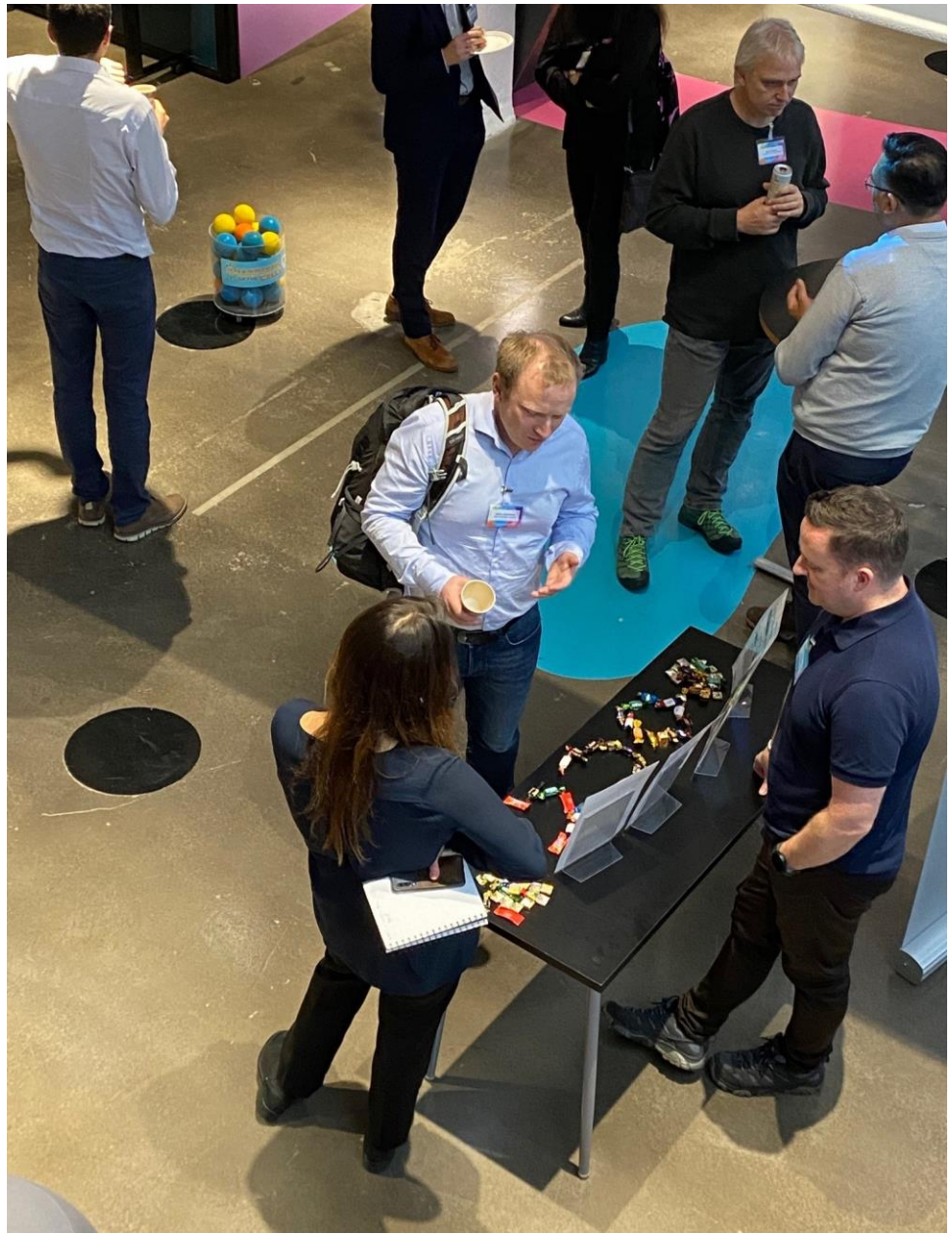
- Create meeting spaces for stakeholders
- Provide provide feedback for EU priorities and policy development
- Contribute to a joint European culture against cancer



Activities in 2022

- ✓ Workshops on open mission calls
- ✓ Cancer Mission Hub proposal
- ✓ Thematic network events:
 - AI and Cancer
 - EU's investment in pediatric cancer
 - User engagement seminar
- ✓ High level meeting
- ✓ Launch of website:
cancermission.no
- ✓ Bilateral meetings with patient organisations, university hospitals and other stakeholders







EUROPEAN UNION

What happens **now** ?

The EU Mission on Cancer benefits from support through a range of sources:

€255 MILLION

The Horizon Europe 2021-2022 workplan has assigned €255 million across the four Cancer Mission objectives;

TOTALLING €1.25 BILLION

Funding to Europe's Beating Cancer Plan: the EU4Health programme, totalling €1.25 billion; the Digital Europe Programme, which will provide up to €250 million to cancer-related projects and other digital health investments; the Erasmus+ programme; the Marie Skłodowska-Curie actions, which will provide up to €500 million for projects in education, training and research on cancer; and national funds and private investments.

STAKEHOLDERS

Dedicated national cancer mission hubs will connect national, regional and local authorities to public and private stakeholders through policy dialogue, citizen engagement and outreach activities.



ECHOS

Establishing of National Cancer Mission Hubs:
Networks and Synergies





Horizon Europe

THE NEXT EU RESEARCH & INNOVATION
PROGRAMME (2021 – 2027)

Mission Cancer
14 feb 2023

