<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>10:30</td>
<td>Welcome &amp; Introduction</td>
<td>Barbara KERSTIËNS</td>
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<tr>
<td>10:35</td>
<td>Sli.do polls</td>
<td>Barbara KERSTIËNS</td>
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<td>In which country are you or is your organisation based?</td>
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<td>What is your main field of expertise (in one word)?</td>
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<td>10:40</td>
<td>General presentation of EU Cancer Mission</td>
<td>Barbara KERSTIËNS</td>
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<tr>
<td>10:45</td>
<td>Mission Governance</td>
<td>Annika NOWAK</td>
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<tr>
<td>10:55</td>
<td>Short Q&amp;A session</td>
<td>Barbara KERSTIËNS</td>
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<td>11:05</td>
<td>Sli.do polls</td>
<td>Barbara KERSTIËNS</td>
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<td></td>
<td>Which call topics are you most interested in?</td>
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<td>Which other areas do you think should be funded under the Cancer Mission in the future?</td>
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<tr>
<td>11:10</td>
<td>Presentation of Mission WP 2021-2022</td>
<td>Jan-Willem VAN DE LOO</td>
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<td>11:35</td>
<td>Introduction to European Health and Digital Executive Agency (HaDEA)</td>
<td>Ioannis VOULDIS</td>
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<tr>
<td>11:40</td>
<td>Q&amp;A session on Mission WP2021-2022</td>
<td>Barbara KERSTIËNS</td>
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<tr>
<td>12:25</td>
<td>Closing remarks</td>
<td>Barbara KERSTIËNS</td>
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- Please identify your organisation when asking questions via the chat
- We will use Sli.do → code: #MISSIONSINFODAY
1\textsuperscript{st} round sli.do polls

(slido.com - code: #MISSIONSINFODAY)
General Presentation of the Mission on Cancer

Barbara KERSTIENS
Head of Unit “Combatting Diseases”, DG RTD
Mission on Cancer

**CHALLENGES**

- **2.7 million people** in the EU are 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
- Impact of **COVID-19 pandemic** and **war in Ukraine**

**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**

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**Four Mission Objectives**

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

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**Concrete Actions**

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

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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.
EU Missions – synergies with EU policies and initiatives

Initiatives that can help achieve the goal of the EU Mission on Cancer
- Horizon Europe partnerships
- European Cancer Information System
- Chemicals Strategy for Sustainability
- Zero Pollution Action Plan
- HealthyLifestyles4all initiative
- Strategic Agenda for Medical Ionising Radiation Applications
- Research and Training Programme (Euratom)
- Pharmaceutical Strategy

Initiatives that can act as ‘enabler’ for the EU Mission on Cancer:
- European Health Data Space
- Knowledge Centre on Cancer (KCC)
- EIT & KICs
- European Universities Initiative

Initiatives to which the EU Mission on Cancer will contribute:
- Artificial Intelligence Agenda
- European Data Strategy
- Digital transformation and skills
- New European Bauhaus initiative

National activities
**Horizon Europe mission WP2021-2022 topics**

**Overall approach**
- Apply mission guiding principles
- Close cooperation with Cancer Plan actions
- Total budget 2021-2022: € 252 M

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

**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

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

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

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

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

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

*adoption 10/05/22*
Mission Governance

Annika NOWAK

Head of Sector “Cancer Mission Secretariat”, DG RTD
Governance – EU Level

• **Dialogue with Member States**: a sub-group on cancer under the Steering Group on Health Promotion and Disease Prevention (SGPP) follows jointly the implementation of the Cancer Plan and the Cancer Mission.

• **Dialogue with stakeholders**: a Stakeholder Contact Group under the EU Health Policy Platform as a basis for discussion and exchanges.

• **EU Implementation Group**: a dedicated group gathering different Commission services to ensure that actions, policies and findings are aligned across the relevant Commission departments.
Governance – Member States led initiatives

**EU Mission NCPs**
National Contact Points in every MS and AC

**TRAMI (temporary facilitator)**
Core network for all 5 missions (ministries, agencies, experts)

**National Cancer Mission Hubs (permanent structure)**
National Cancer Hubs to be set up in every MS and some AC to support the mission’s implementation

**Mirror Groups (optional)**
Bringing together different stakeholders at national and or regional level
Governance – Member States led initiatives

- Core network for all 5 missions (ministries, agencies, experts)
- Foster cooperation and coordination between EU-level actions and complementary national, regional and local actions
  - Temporary facilitator

National Cancer Mission Hubs

- To be set up in every MS and some AC to support integration at national level
- Awareness raising and coordination of Mission's activities among and with relevant actors in national, regional or local R&I and health systems
  - Permanent

- Bringing together different ministries and stakeholders at national and regional level
- Different approaches and processes
  - Optional

TRAMI

Mirror Groups
Short Q&A Session
(slido.com - code: #MISSIONSINFODAY)
2nd round sli.do polls
(slido.com - code: #MISSIONSINFODAY)
Cancer Mission 2\textsuperscript{nd} amendment WP2021-2022
(adopted 10 May 2022)

Jan-Willem van de Loo
Scientific Lead Cancer – Cancer Mission Secretariat, DG RTD
HORIZON-MISS-2022-CANCER-01-01: Improving and upscaling primary prevention of cancer through implementation research

Scope:
• Implementation and upscaling of evidence-based primary cancer prevention interventions. Barriers should be identified and addressed.

• Clinical trials and translational research are not within scope.

• Portfolio approach applies to ensure appropriate coverage of childhood cancer.

Expected outcomes:
• Evidence-based, tailored and affordable primary prevention programmes targeting known cancer risk factors and health determinants, including behavioural factors.

• Healthcare professionals and patient organisations provide evidence-based information targeted at individuals and families on cancer prevention.

• Regional and national policymakers and authorities engage in implementing and scaling-up the most suitable prevention programmes.

• Further upscaling and opportunities to innovate primary prevention programmes at local, urban, rural, regional, national or international level.
HORIZON-MISS-2022-CANCER-01-02: Strengthening research capacities of comprehensive cancer infrastructures

Closure: 07.09.2022; Indicative call budget: EUR 10 M; Project size: EUR 10 M; Coordination & Support Action

Scope:

• Offer an R&I-centred capacity-building programme to support existing and future comprehensive cancer infrastructures.

• Cooperation with the EU network of comprehensive cancer centres CRANE, being established through Europe’s Beating Cancer Plan. Participating countries will be provided with recommendations. Support and roadmap for implementation and transferable best practices will be identified.

Expected outcomes:

• Research and health policy makers will benefit from support to further develop or set up comprehensive cancer infrastructures, leading to improvement in research and access to care.

• Research and healthcare professionals will benefit from a better integration between research and care;

• Researchers will benefit from innovative infrastructures to perform research and participate in studies.

• Citizens, including patients and their caregivers will have access to screening, diagnostics and treatments, care pathways and integrated care. Participation in clinical trials will be facilitated.
HORIZON-MISS-2022-CANCER-01-03: Pragmatic clinical trials to optimise treatments for cancer patients

Closure: 07.09.2022; Indicative call budget: EUR 60 M; Project size: EUR 4 – 6 M; R&I actions

Scope:

- Support **academic investigator-driven** clinical trials which have the potential to start changing clinical practice as of 2025. **Focus on refractory cancers in children/adolescents/young adults and adults.**

- Pragmatic clinical trials focus on **choosing between care options**. Pragmatic trials evaluate effectiveness, the effect of treatment in routine (real-world) clinical practice.

- Portfolio approach applies to ensure appropriate coverage of childhood cancer.

Expected outcomes:

- Cancer patients and their caregivers will have access to optimised and affordable treatment interventions for **refractory cancers** that increase their quality of life.

- National healthcare providers, policymakers and authorities will have the evidence to implement optimised and affordable treatments in their healthcare systems, including in everyday medical practice.
HORIZON-MISS-2022-CANCER-01-04: Towards the creation of a European Cancer Patient Digital Centre (ECPDC)

Closure: 07.09.2022; Indicative call budget: EUR 3 M; Project size: EUR 3 M; Coordination & Support Action

Scope: Facilitate the integration of existing patient-controlled health data networks, which would pave the way for the creation of a ECPDC. Solutions for cross-border transfer of data & integration within the European Health Data Space should be analysed/provided, a governance structure developed, a first testing phase of a future ECPDC designed and performed.

Expected outcomes:

- Citizens, including cancer patients and survivors, are able to donate, access and manage their own clinical data, including patient-reported outcomes (PRO), and have control over data access in a secure, standardised, ethical and interoperable manner. They will receive information on personalized care through the ECPDC;

- The ECPDC will be used as a federated, virtual ‘global’ centre of knowledge on cancer (such as treatment side-effects, psychological and legal support);

- Researchers, citizens, including cancer patients and survivors, and policy-makers have access to a valuable resource of aggregated patient data that are evolving over time, and are empowered to co-decide on their care as well as on participation in research.
HORIZON-MISS-2022-CANCER-01-05: Establishing national cancer mission hubs to support the implementation of the Mission on Cancer

Closure: 07.09.2022; Indicative call budget: EUR 3 M; Project size: EUR 3 M; Coordination & Support Action. Duration 3 years (followed by 2nd phase of support)

Scope:

- Facilitate engagement of stakeholders and other actors in national research and innovation communities and health systems, organise citizen engagement activities at national, regional and/or local level. Close cooperation with pan-mission consortium TRAMI.

Expected outcomes:

- The activities of the Cancer Mission are integrated with activities at national, regional, and local levels;
- Actors at national, regional or local health and research and innovation systems engage in the policy dialogue on cancer;
- Citizens, including patients, and national, regional and local stakeholders engage in the policy dialogue on cancer.
Cancer Mission WP2022 – portfolio approach, citizen engagement, and end-user involvement

• Proposals will be evaluated on scientific merits - see Horizon Europe evaluation (sub)criteria.
• Mission topics consistently aim at involving other disciplines and sectors, beyond business-as-usual.
• Applicants should budget for networking activities whenever relevant; details to be added during grant preparation.
• Citizen, including patient, engagement: civil society, patient and caregiver organisations and communities will be consistently addressed. EC perceives overly strong focus on a limited number of patient advocacy organisations.
• Mission topics will include end-user engagement. Example of end-user research models and services in various MS:
  ➢ Living lab services Kuopio University Hospital (FI): https://www.psshp.fi/web/en/organisation/living-lab
  ➢ Living Labs at INCa (FR): https://living-lab.e-cancer.fr/
  ➢ Living Lab at IrsiCaixa AIDS Research Institute (ES): https://www.scishopseu/case-study-living-lab-for-health-spain/
• End-users include also cancer centres, national and regional health authorities and services, local communities (e.g. cities).
How to get involved

Participation in consortia for collaborative research projects:

- **Register as a participant** on “Funding & tender opportunities” portal
  https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/participant-register

- **Use Partner search facility** on “Funding & tender opportunities” portal
  https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/partner-search

- **National Contact Points**
  https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp

Participation in evaluations and reviews:

- **Register as an independent expert** on “Funding & tender opportunities” portal
  https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert
References

• EU Mission on Cancer
  • Horizon Europe rules apply (see information on participation of UK, CH, Associated and Third countries)
  • Read the implementation plan before you apply:
    • Commission Communication with Implementation plan (29 September 2021)
    • Horizon Europe mission work programme 2021-2022 (June 2021, updated 11 May 2022)
    • Mission calls for proposals and partner search tool are accessible via the Funding & Tenders Portal
  • First, contact your national contact point, then contact RTD-SANTE-CANCER-MISSION@ec.europa.eu

• Proposed Horizon Europe Health Partnerships and Innovative Health Initiative

• Europe’s Beating Cancer Plan and EU4Health programme

• Digital Europe programme

• EIT Health KIC

• Knowledge Centre on Cancer (KCC)

• HaDEA
Introduction to the European Health and Digital Executive Agency (HaDEA)

Dr Ioannis VOULDIS

Project Adviser – Horizon Europe Cancer Mission, HaDEA
Who we are
HaDEA – boosting Europe by building, from earth to space, a healthy society, a digital economy and a competitive industry.
Our purpose

Vision

HaDEA – boosting Europe by building, from earth to space, a healthy society, a digital economy and a competitive industry.

Mission

To implement actions that strengthen Europe in the domains of health, food safety, digital technologies and networks, industrial capacities and space. We provide high quality and service-oriented support, with the aim to enable European society to become more healthy, resilient and fair and European industry to become more competitive. We ensure that the projects funded by the HaDEA deliver concrete results that benefit the lives of all EU citizens and provide the European Commission with valuable input for its policies.
Roles and responsibilities

**European Commission**

- Defines strategy, objectives and priority areas/work programmes
- Makes programme decisions
- Selects projects for (co-)funding
- Evaluates the programme implementation and the Agency's performance

**HaDEA**

- Manages the project lifecycle:
  - Organises calls for proposals and external evaluations
  - Monitors the implementation of projects
- Supports communication activities (Info Days, publications, etc.)
- Provides feedback to policy making
What we do
Programme sectors

Health  Food safety  Space  Industry  Digital
Programme budgets

- EU4Health: €4.7 billion, out of total budget of €5.3 billion
- Horizon Europe: €4.8 billion
- Single Market Programme: €1.3 billion
- Connecting Europe Facility: €1.7 billion
- Digital Europe: €0.8 billion
- Horizon Europe Digital, Industry & Space cluster: €5.6 billion

Expected total budget managed by HaDEA will amount to over €20 billion
Open activities for Horizon Europe - Health

• **CL1 2022 calls:** indicative budget €861m – **OPEN** – 24 topics
  - **Two stage calls:** 1st stage closed on 1 Feb. 2022, 2nd stage opening 23 May 2022 and closing 6 Sept. 2022
  - **Single stage calls:** closing date 21 Apr. 2022
  - approx. 120 grant agreements

• **Cancer Mission 2022 calls:** indicative budget €126 m – 5 topics opening 24 May 2022 and closing 07 Sept. 2022
  - approx. 20 grant agreements
How to get involved
How to get involved

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  https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/partner-search

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Participation in evaluations and reviews:

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Stay in touch

HaDEA

hadea.ec.europa.eu  @EU_HaDEA  European Health and Digital Executive Agency

✓ General information on Horizon Europe: https://ec.europa.eu/info/horizon-europe

✓ Funding & Tenders Opportunities portal: https://ec.europa.eu/info/funding-tenders/opportunities/portal
Thank you

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Q&A Session
(slido.com - code: #MISSIONSINFODAY)
(until 12:25)
Closing Remarks

Barbara KERSTIENS