

Setting-up national Mission Hubs - does and don'ts from Portugal and/or Europe

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11 September 2023



Funded by
the European Union

Health Cluster and EU Mission on Cancer in Horizon Europe

ECHoS Purpose



One of Europe's top five major societal challenges

New cancer cases to increase more than 25% in Europe by 2035

Better and equitable prevention and diagnosis, treatment and care, survival rates and post-cancer quality of life¹

Mission on Cancer Goal:

“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.”



A coordinated response to ensure collaboration among relevant stakeholders and sharing experience and knowledge.

National Cancer Mission Hubs

ECHoS in Brief

AIM:
Establishing National Cancer Mission Hubs in all MS & AC

How?

Building on existing structures or by creating new ones

Integrating Mission Activities in **National / Regional / Local** levels

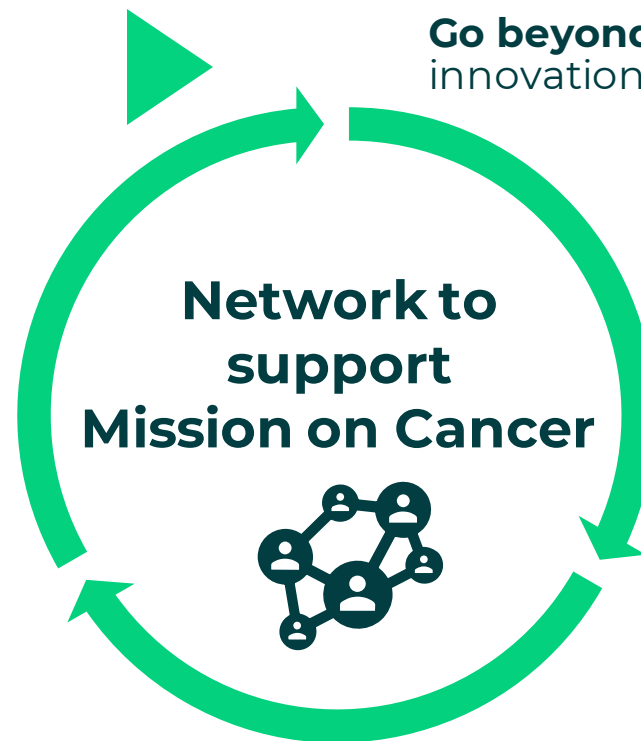
All Relevant Stakeholders:
Citizens
Patients
Researchers
Innovators
Organisations of the Health System
...

Target

How?

Raise **Awareness** to Mission on Cancer

Challenge to...



Go beyond research and innovation

Go beyond health systems

How?

Implement New Participatory Formats

Engage all relevant stakeholders in **Policy Dialogues**

Get Support from / /Synergies with

Create Synergies!

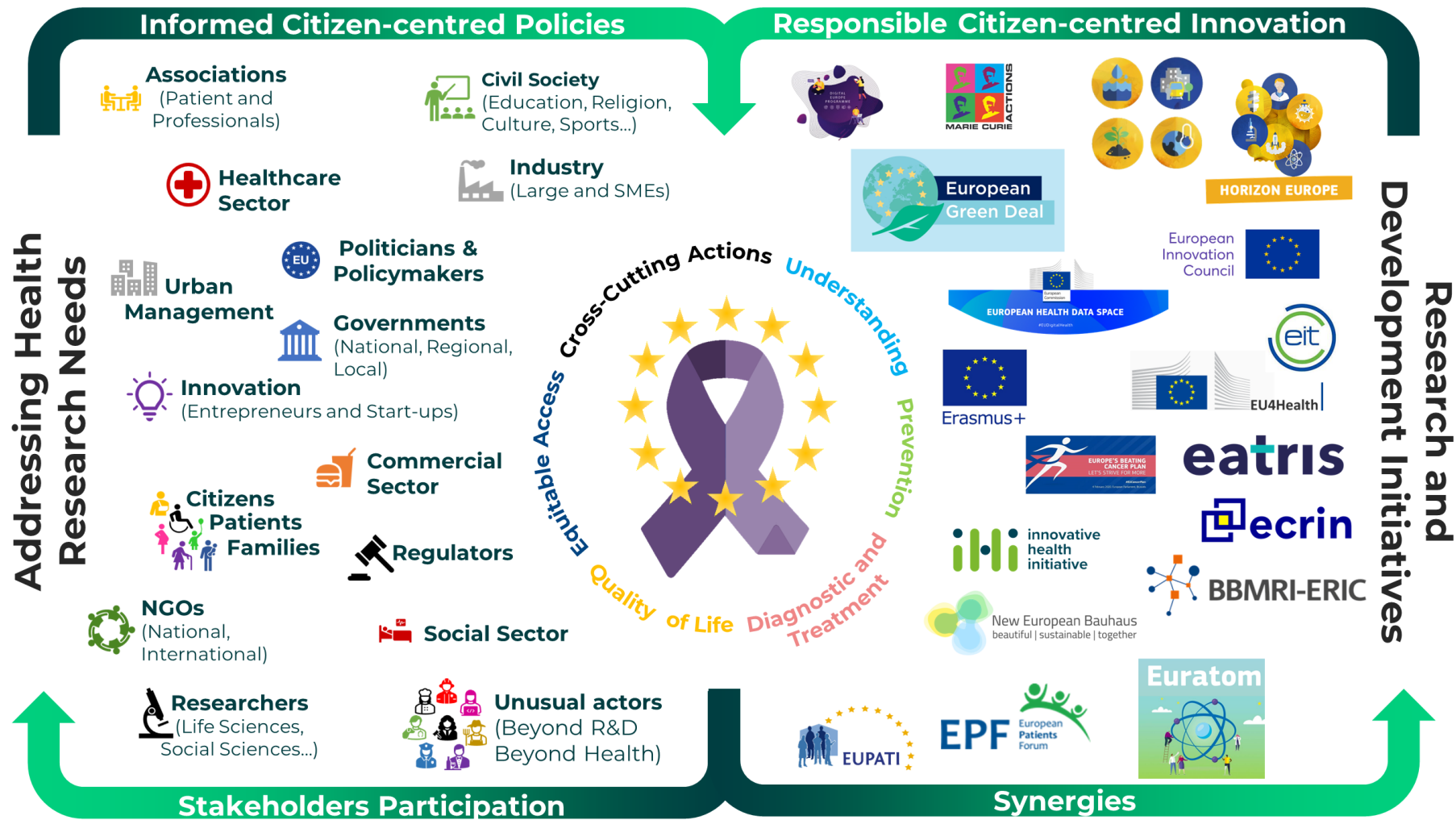
EBCP Missions
NCP network TRAMI
NFP network
EU4Health

ECHoS Partners



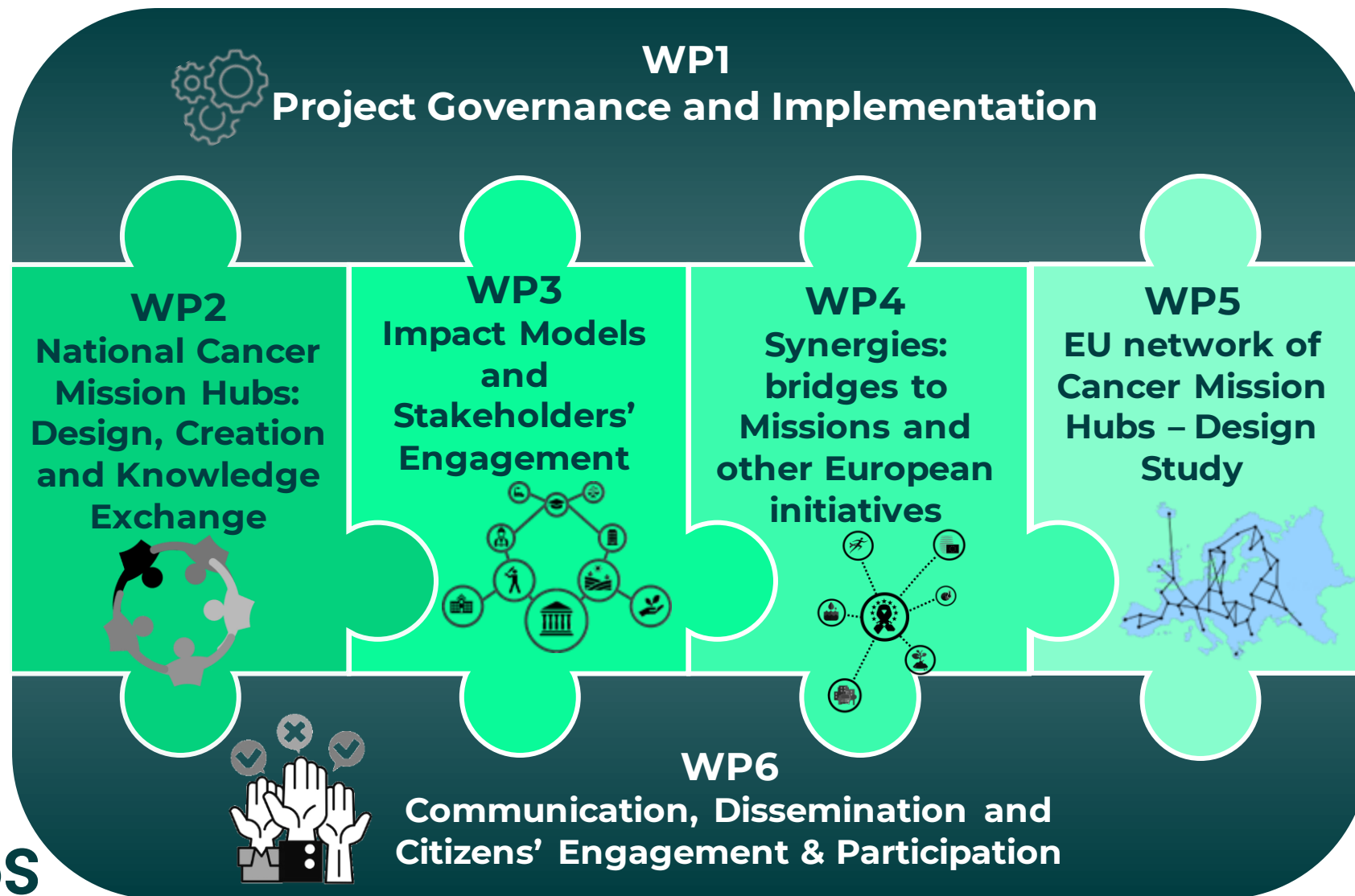
28 Countries/ 57 organisations
 Austria, Belgium, Croatia, Cyprus, Czech Republic, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Israel, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey

National Cancer Mission Hubs





ECHoS Structure



National Cancer Hub - PT



Programa Nacional
para as Doenças Oncológicas

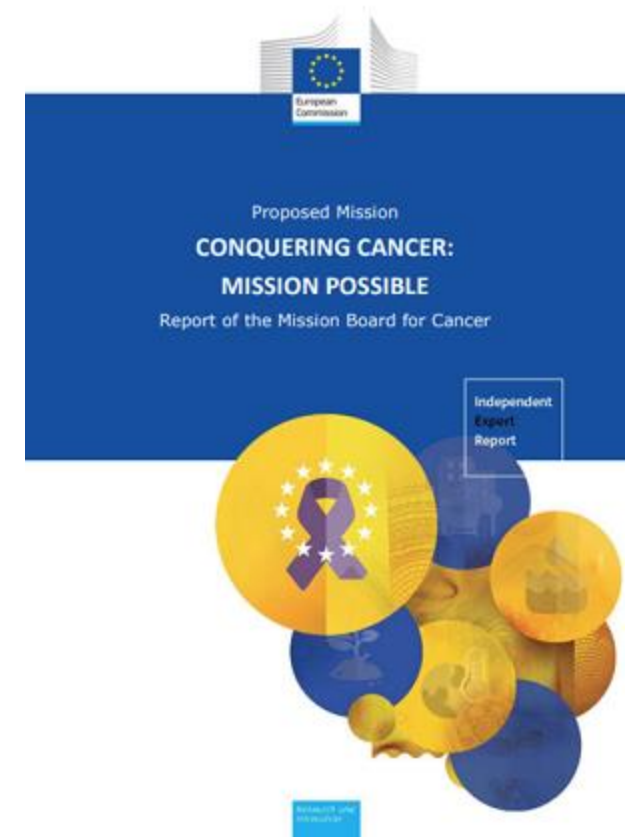
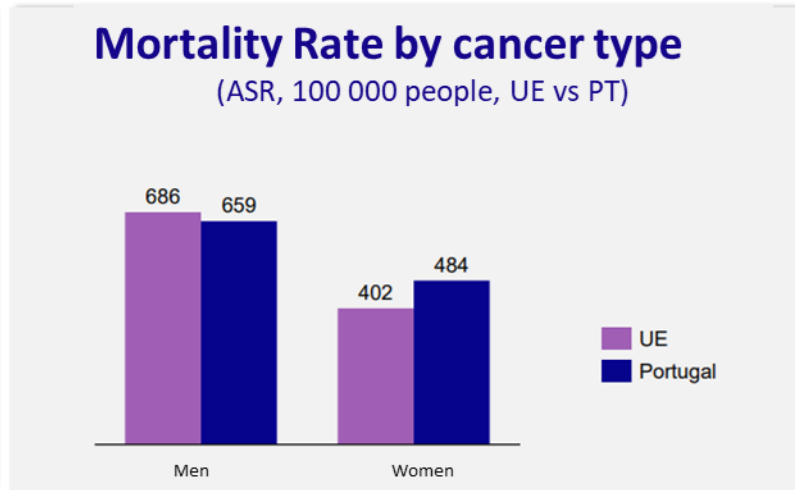
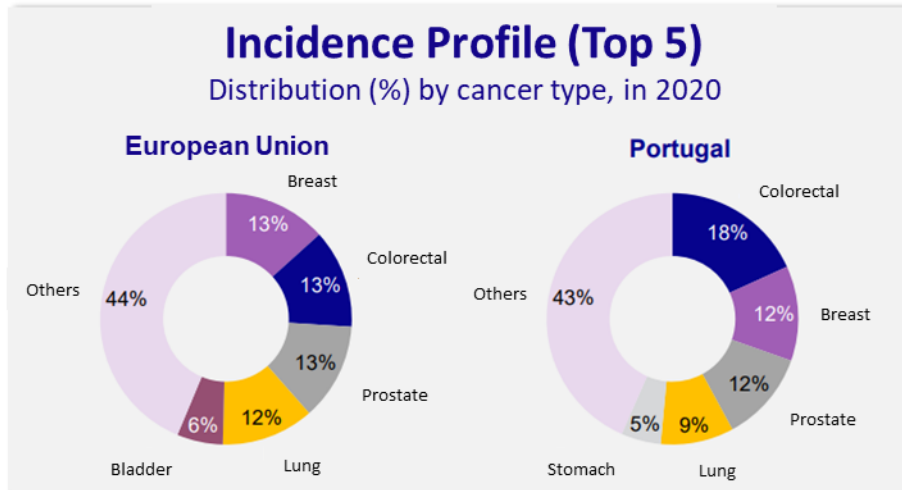


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1899
Direção-Geral da Saúde

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CLÍNICA
E INOVAÇÃO
BIOMÉDICA

How It All Started



Health determinants that influence cancer risk



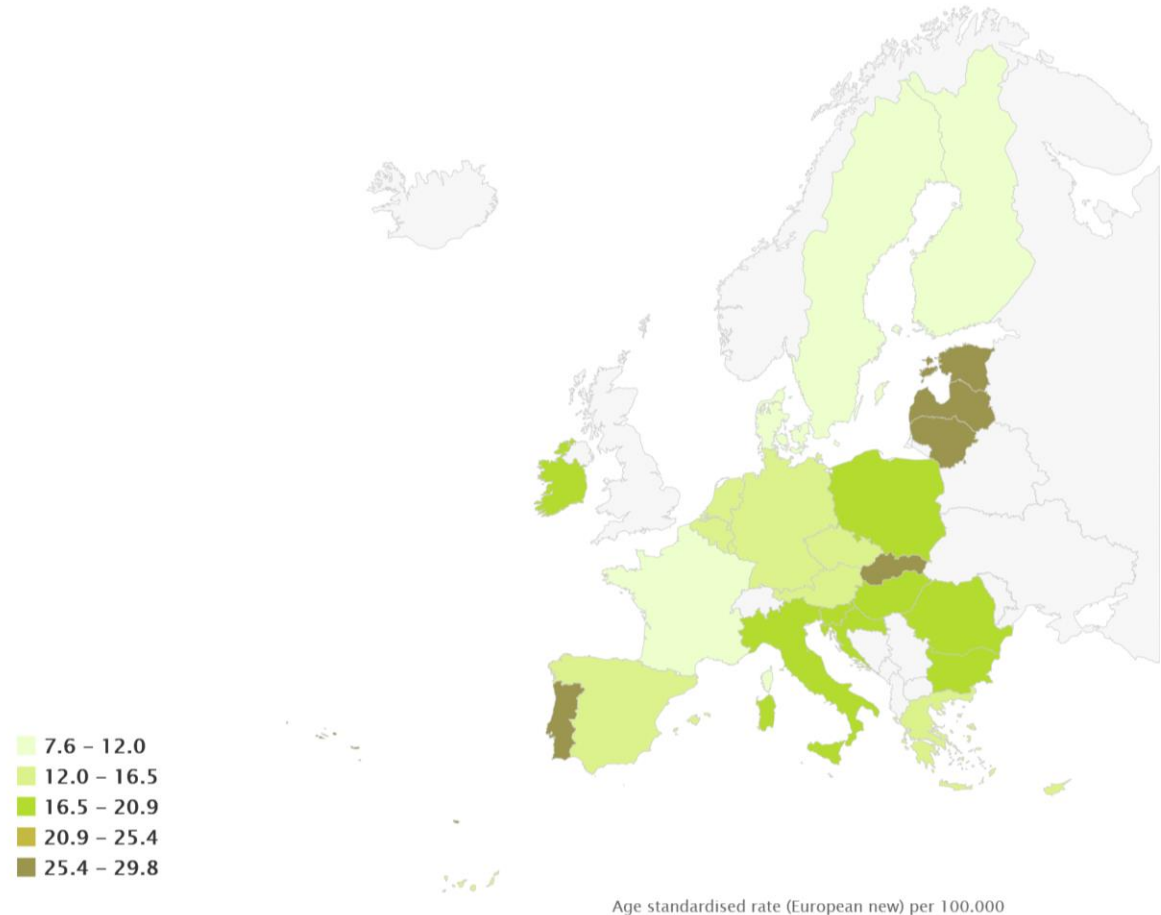
ENLCC 2021-2030 | julho 2022 | MOAI Consulting

1. European Cancer Information System. Incidence values for 2020. 2. OECD. State of Health in the EU – Portugal Country Profile

Stomach Cancer Incidence

The incidence of stomach cancer across Europe highlights the highest rates in parts of Eastern Europe:

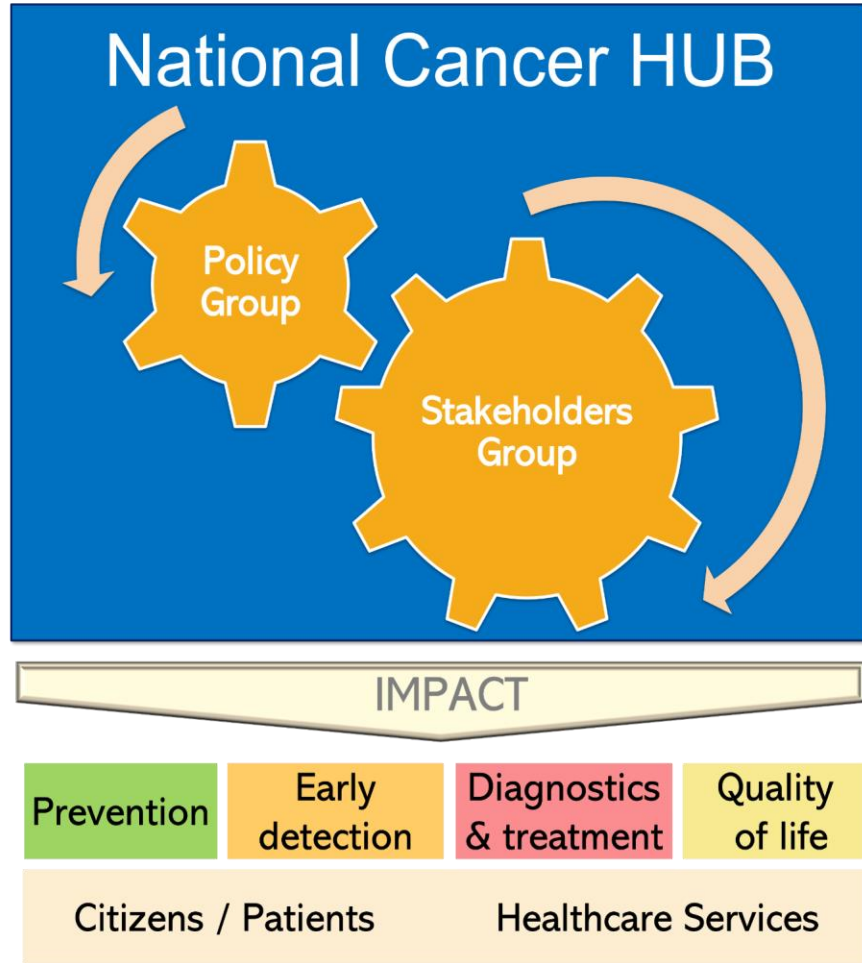
- Highest age-standardised rates observed for Estonia, Latvia, Lithuania, Slovakia, and Portugal.¹
- Men had higher age-standardised rates compared to women.¹
- Several causes for stomach cancer are identified, including *Helicobacter pylori*. The lowest infection prevalence was observed found in Northern Europe, while the highest were in Eastern and Southern Europe, up to 84% in Portugal and Poland.²



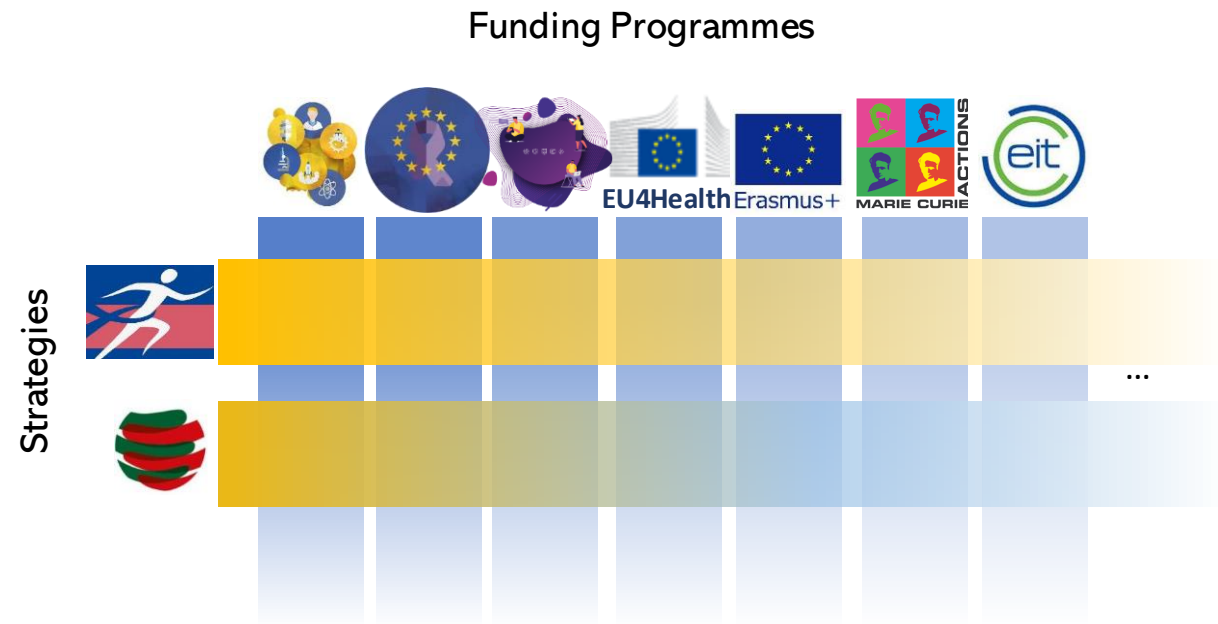
Stomach cancer estimated incidence by country. Map and values obtained for 2020, from the European Cancer Information System (ECIS), available at <https://ecis.jrc.ec.europa.eu/>.


1. ECIS - European Cancer Information System, available at <https://ecis.jrc.ec.europa.eu/>; 2. Venneman K et al. *Helicobacter*. 2018 Jun;23(3):e12483. doi:10.1111/hel.12483.

National Cancer HUB



To coordinate, promote and support the implementation of European cancer initiatives in Portugal, and to define action and funding strategies aligned with the National Cancer Control Strategy 2021-2030.



 [General overview of the Portuguese NCH & Portuguese Strategy for Cancer Control @ SGPP Meeting](#)

National Cancer HUB - Policy Group

Ministry of Science,
Technology and
Higher Education

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AGÊNCIA DE INVESTIGAÇÃO CLÍNICA E INOVAÇÃO BIOMÉDICA



AGÊNCIA NACIONAL DE INOVAÇÃO

FCT

Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR

PERIN

Portugal in Europe
Research and Innovation Network

Scope & Objectives:

- **Encourage the uptake** of new solutions, technologies and scientific evidences in health systems and national policies
- **Define strategy and funding actions** for national priorities - defined according to the Mission on Cancer, EBCP and the NCCS
- **Participate** in European actions aimed at national authorities

Ministry of Health

Central Health Administration



DGS desde 1899

Direção-Geral da Saúde



ADMINISTRAÇÃO CENTRAL DO SISTEMA DE SAÚDE - IP



SPMS EPE

Serviços Partilhados do Ministério da Saúde

Regional Health Administration



ARS NORTE
Administração Regional de Saúde do Norte, I.P.



ARS C
Administração Regional de Saúde do Centro, I.P.



ars lvt
LISBOA E VALE DO TEJO



ARS algarve
Administração Regional de Saúde do Algarve, I.P.

Cancer Centres



IPO PORTO
INSTITUTO PORTUGUÊS DE ONCOLOGIA DO PORTO, I.P.



IPO COIMBRA



IPO LISBOA
FRANCISCO GENTIL



Diário da República, 2.ª série

PARTE C

N.º 225

19 de novembro de 2021

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CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR E SAÚDE

Gabinetes do Ministro da Ciência, Tecnologia e Ensino Superior e do Secretário de Estado Adjunto e da Saúde

Despacho n.º 11429/2021

Sumário: Constitui um grupo de trabalho com a missão de coordenar, promover e apoiar a implementação das iniciativas europeias na área das doenças oncológicas em Portugal.

Ongoing Monthly Meetings



Programa Nacional para as Doenças Oncológicas





DGS desde 1899
Direção-Geral da Saúde

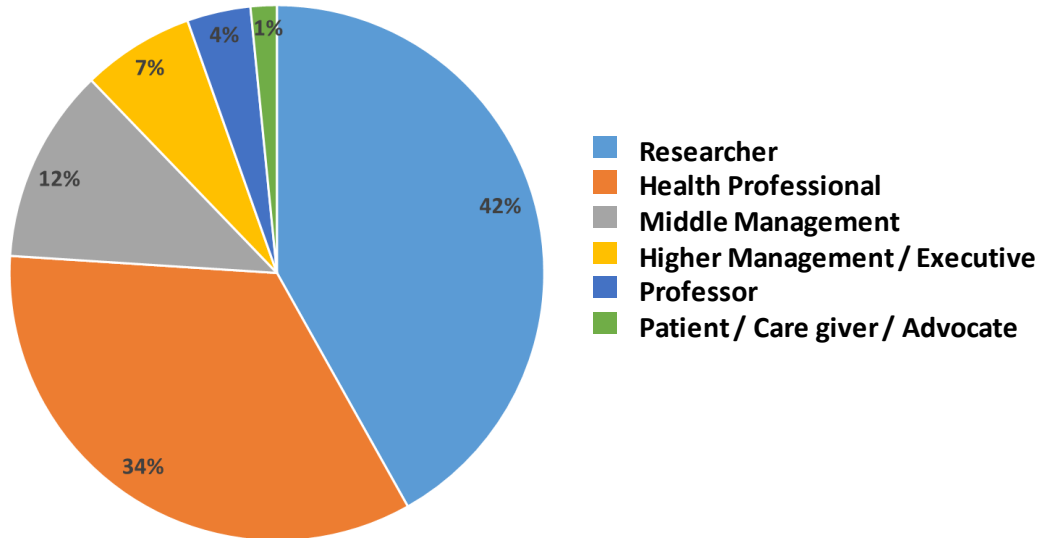
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AGÊNCIA DE INVESTIGAÇÃO CLÍNICA E INOVAÇÃO BIOMÉDICA

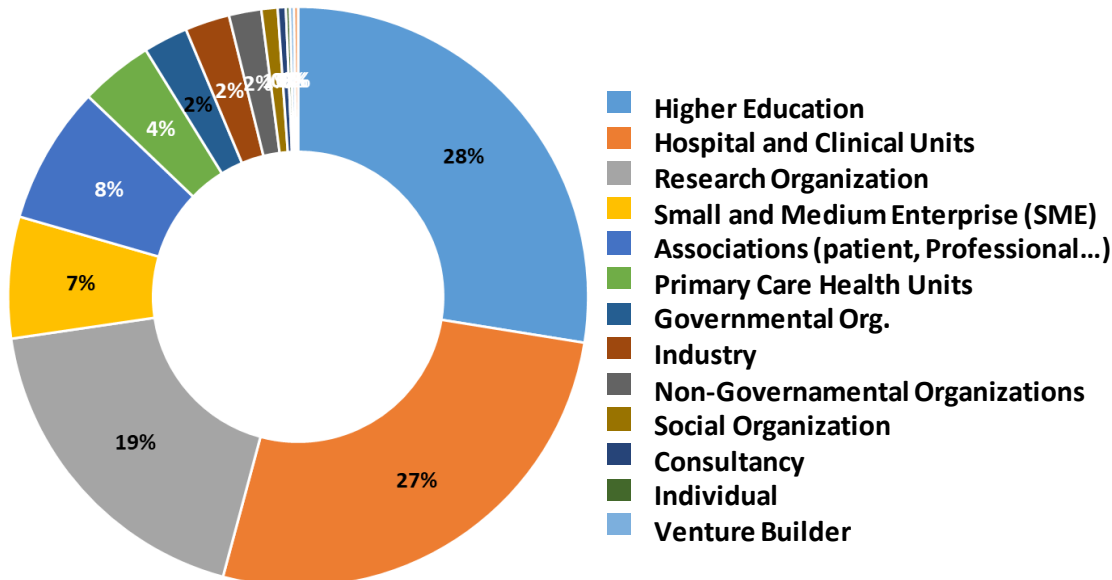
National Cancer HUB – Stakeholders Group

 >440
 56%

Participants



Organizations



Scope & Objectives:

- **Scouting for funding opportunities** in different EU and PT programmes;
- **Foster the participation** of Portuguese organizations in European Research Projects and Networks
- Identify action priorities
- **Create national thematic Working Groups** - aligned with the National Cancer Control Strategy, 2021 - 2030:
 - Prevention
 - Early detection
 - Diagnosis and treatment
 - Survivors
 - Paediatric Cancer
 - Health Information
 - Research and Development

National Cancer HUB – Stakeholders Group

Thematic Groups

-  **Prevention**
-  **Early Detection**
-  **Diagnosis and Treatment**
-  **Survivors**
-  **Health Information**
-  **Paediatric Cancer**
-  **Research and Development**

Informative Sessions



Mission on Cancer: topics in 2023 €110.68 M

Topic	Action	Call Single / two stage	Total Budget (EUR Million)	Budget/ project (EUR Million)	Expected number of projects
HORIZON-MISS 2023-CANCER 01-01 Addressing poorly-understood tumour-host interactions to enhance immune system-centred treatment and care interventions in childhood, adolescent, adult and elderly cancer patients	RIA	Single	30,68	~ 7-12	4
HORIZON-MISS 2023-CANCER 01-02 Enhance primary cancer prevention through sustainable behavioural change	RIA	Single	25	~ 4 - 6	5
HORIZON-MISS 2023-CANCER 01-03 Pragmatic clinical trials on minimally invasive diagnostics	RIA	Single	43	~ 6-8	7
HORIZON-MISS 2023-CANCER 01-04 Establish best practices and tools to improve the quality of life for childhood cancer patients, survivors and their families in European regions	IA	Single	6	~ 6	1



Healthcare systems in EU countries: an overview of key challenges, trends and EU-level initiatives to build resilience

AICIB National Cancer Hub – Plenary Meeting #3
20/10/2022

Federico PRATELLESI
European Commission, DG Health & Food Safety (SANTE)
Digital, EU4Health and Health systems modernization Directorate

Community-Driven Projects

ORDEM DOS PSICÓLOGOS | AICIB | DGS | UNIVERSIDADE DA MAIA - ISMAI

Stakeholders Group of the National Cancer HUB
14.07.2022

Stakeholders Group of the National Cancer HUB

A Consortium for applications
Proposal 27- Jacinta Serpa; NOVA Medical School and IPO Lisboa
Proposal 29- João Conde ; NOVA Medical School

October 20th, 2022

Comunicar e construir Comunidade ! AICIB | DGS

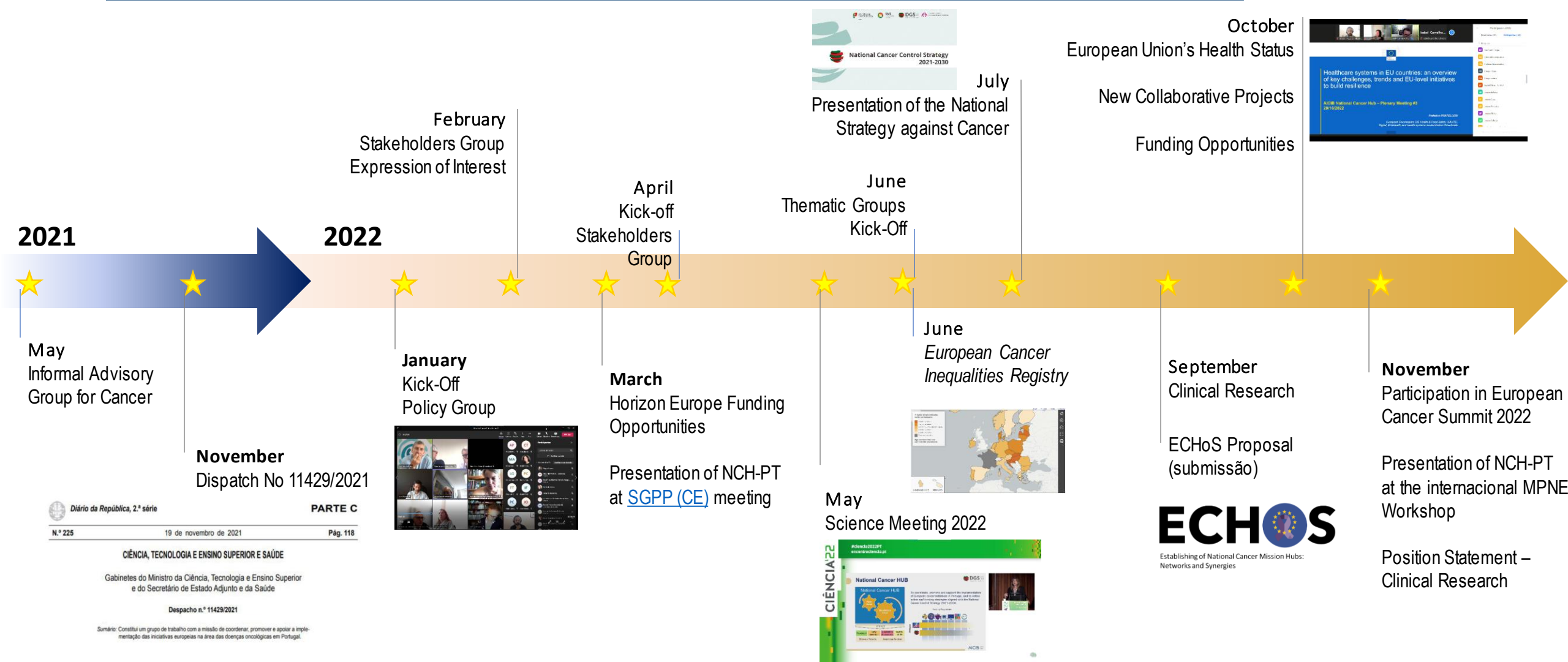
- A construção desta rede implica Comunicar ! Comunicar em rede.
- Agilizar esta comunicação, ativando a comunidade deste grupo
- Construir comunidade na identificação de um território comum

URIAGE EAU THERMALE | SOMBRA PARA TODOS
Proposta para a prevenção do cancro da pele Melanoma e Não Melanoma

AOAL | Associação Melanoma Portugal | evita

NOVARTIS | Reimagining Medicine

National Cancer HUB – 2022 Overview



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July
Presentation of the National Strategy against Cancer

June
Thematic Groups Kick-Off

May
Science Meeting 2022



October
European Union's Health Status
New Collaborative Projects
Funding Opportunities



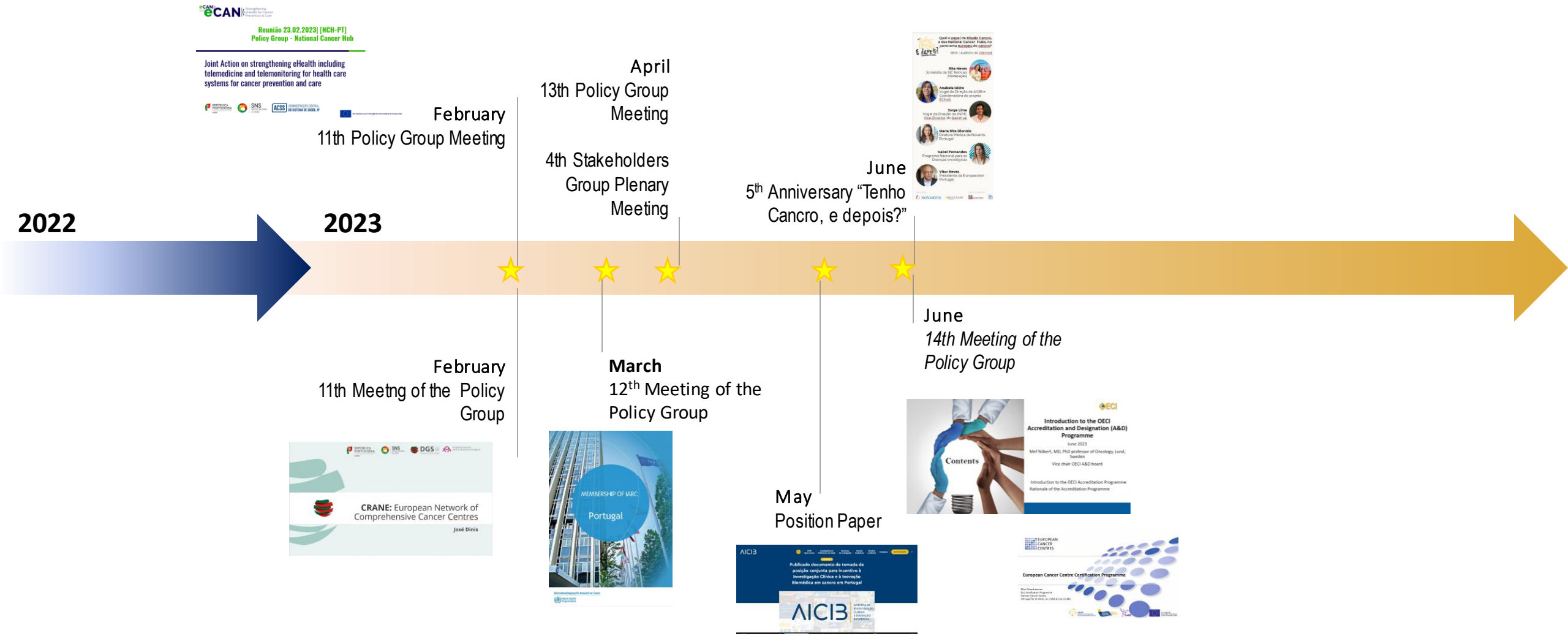
September
Clinical Research
ECHoS Proposal (submissão)

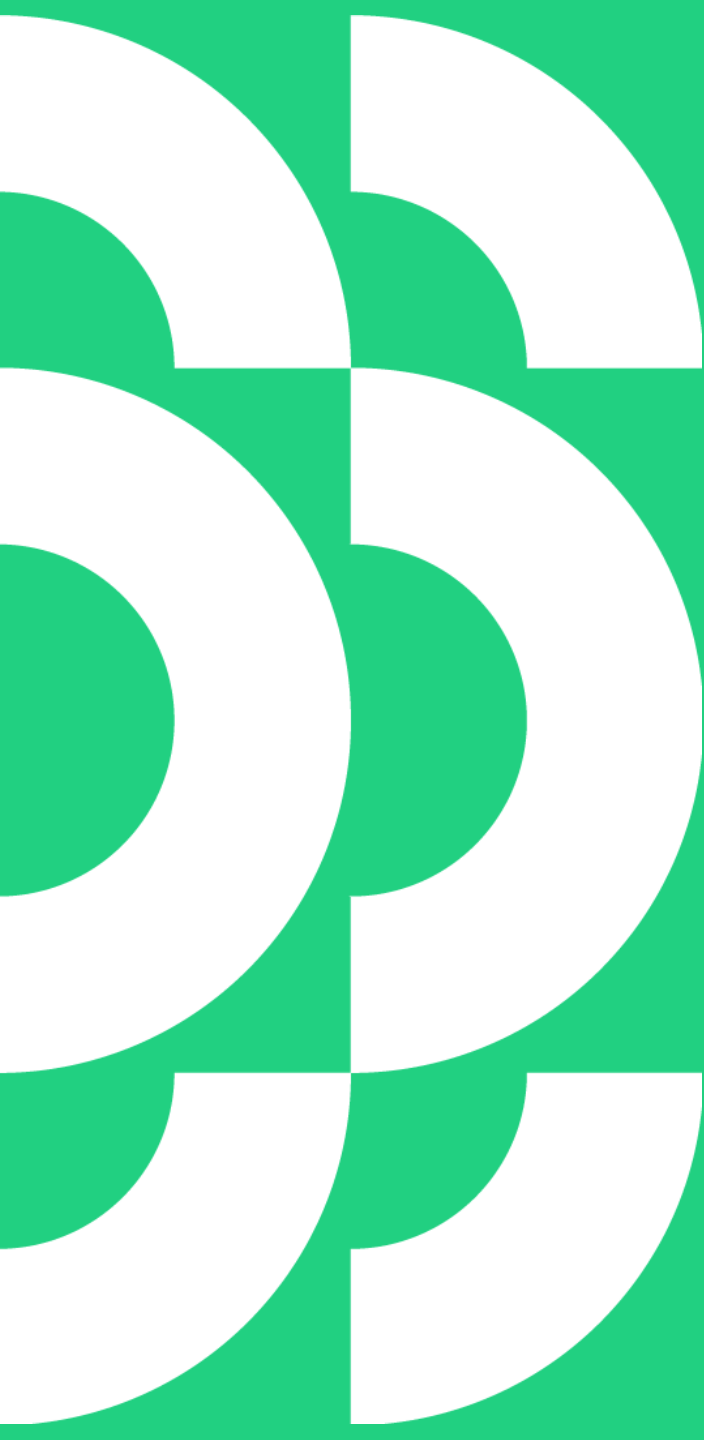


November
Participation in European Cancer Summit 2022
Presentation of NCH-PT at the internacional MPNE Workshop
Position Statement – Clinical Research



National Cancer HUB – 2023





Look into the Future

ECHoS & NCMH - Slovenia

Context

According to the ECIS¹, the number of people newly diagnosed with cancer will increase to more than **3,24 million** by 2040.

In 2040, in **Slovenia**...



17 037
New cases



9 270
Deaths



Opportunity

Future



National Cancer
Mission Hub



National and European
visibility

European **Dialogues
on Cancer**

Coordination with
Key Actors

**Knowledge & Expertise
Sharing**

Raise Cancer
Awareness

Equity in healthcare
access

Synergies

European
Networks

Thank you for your attention



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