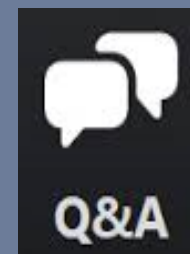


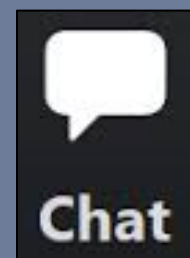
Iniciar 2022 com o Horizonte Europa – Pilares II e III

Cluster Saúde & Missão Cancro

  Os microfones e câmeras dos participantes estarão desligados.



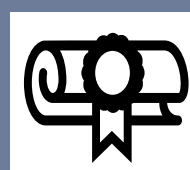
Use o Q&A para questões.



Não use o Chat para questões. O Chat será usado pelos organizadores para partilhar informação.



As apresentações serão enviadas para o email que indicar no questionário de satisfação.



Não serão enviados certificados de presença.

Horizon Europe

EU Research and Innovation Investment
programme (2021 – 2027)

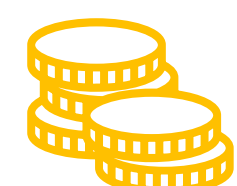
Horizon Europe



Horizon Europe
(95,5 B€)

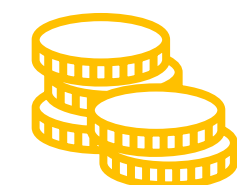


Pillar 1
25,01B€

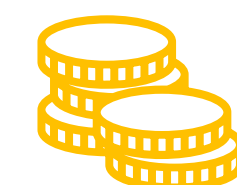


Pillar 2
53,52B€

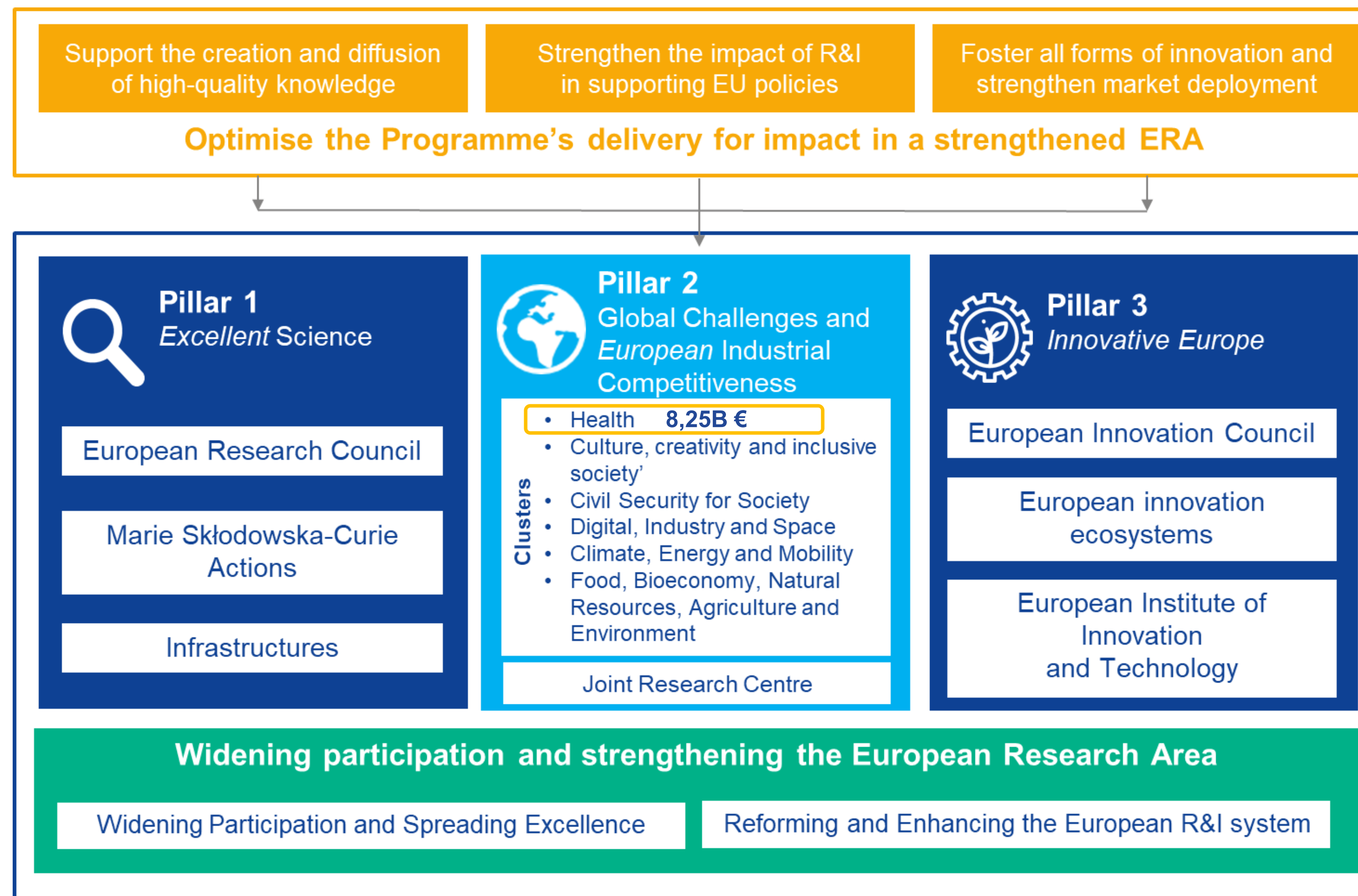
≤ 10% Missions
≤ 50% Partnerships



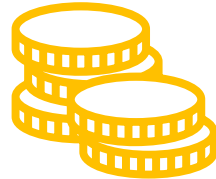
Pillar 3
13,6B€



Pillar 4
3,39B€



Cluster Health – Funding modalities



8,25B €



Cluster Health Work Programme



Mission on Cancer

Institutional Partnerships



IHI

European Partnership for Innovative Health (2021)



GHP

Global Health Partnership (2021)

Co-funded Partnerships



ERIA4Health

European Research and Innovation Area for Health (2022)



PARC

European Partnership for Chemicals Risk Assessment (2021/22)



RD

European Partnership on Rare Diseases (2023)



THCS

European Partnership on Health and Care Systems Transformation (2022/23)



AMR

European Partnership for One Health/AMR Antimicrobial Resistance (2023-24)

Co-Programmed Partnerships



Pandemic Preparedness

European Pandemic Preparedness Partnership

Health partnerships

Cluster Health – Funding modalities










 8,25B €



Cluster Health Work Programme



Mission on Cancer

Institutional Partnerships	Co-funded Partnerships			Co-Programmed Partnerships
 IHI European Partnership for Innovative Health (2021)	 ERIA4Health European Research and Innovation Area for Health (2022)	 PARC European Partnership for Chemicals Risk Assessment (2021/22)	 THCS European Partnership on Health and Care Systems Transformation (2022/23)	 Pandemic Preparedness European Pandemic Preparedness Partnership
 GHP Global Health Partnership (2021)	 PM European Partnership for Personalised Medicine (2023)	 RD European Partnership on Rare Diseases (2023)	 AMR European Partnership for One Health/AMR Antimicrobial Resistance (2023-24)	

Health partnerships

Work Programme

Work Programme

Destination

- Expected Impacts

Calls

- Topic
- Year
- Types of Action
- Expected outcomes
- Scope

Destination, describes socio-economic challenges to be addressed and the related expected impacts that R&I activities will contribute to.

Expected Outcomes, are the desired effects of the project in the medium term such as the uptake, diffusion, use and/or deployment of the project's results by direct target groups.

Scope, describes the area of research/innovation that needs to be tackled if the expected outcomes are to be successfully addressed, without prescribing the method to achieve them.

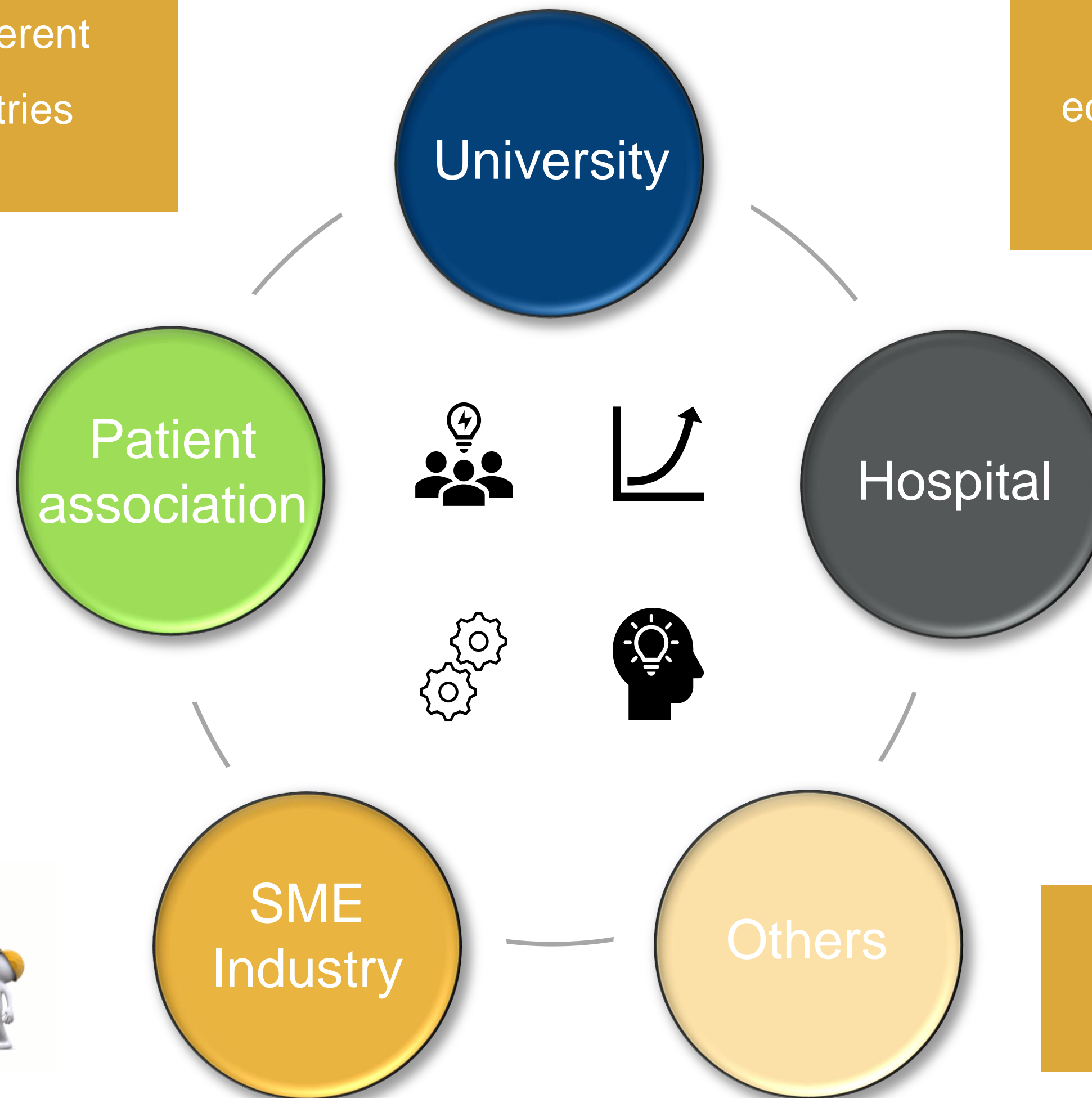
Main types of actions in Horizon Europe

Research & Innovation Action (RIA)	Innovation Action (IA)	Coordination and Support Action (CSA)
Funding rate: 100%	Funding rate: 70% (except for non-profit entities where 100% applies)	Funding rate: 100%
Action primarily consisting of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution.	Action primarily consisting of activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services.	Activities contributing to the objectives of the Horizon Europe Programme, excluding research and innovation activities

Participation in Consortium – general rules

Minimum of 3 organizations from different
Member States or Associated Countries
(at least one established in a Member State)

Public bodies, research org. and higher
education (public or private) need to have a
Gender Equality Plan

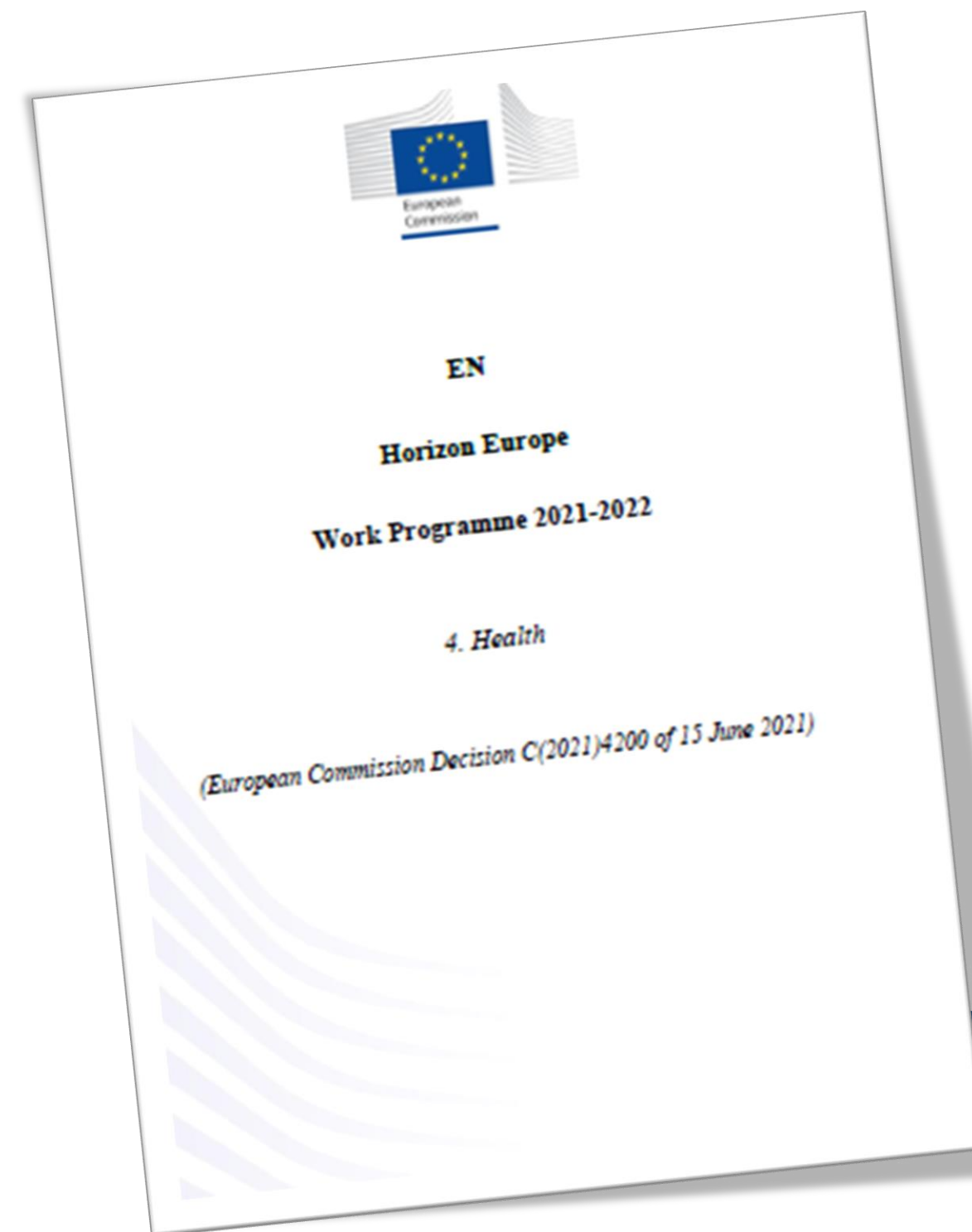


45 pages limit application
Excellence / Impact / Implementation

Cluster Health

Work Programme 2022

Work Programme for Cluster Health



Destination 4. Ensuring access to innovative, sustainable and high-quality health care	100
Call - Ensuring access to innovative, sustainable and high-quality health care (2021) .	104
Conditions for the Call	104
➔ HORIZON-HLTH-2021-CARE-05-01: Enhancing quality of care and patient safety	105
➔ HORIZON-HLTH-2021-CARE-05-02: Data-driven decision-support tools for better health care delivery and policy-making with a focus on cancer	107
➔ HORIZON-HLTH-2021-CARE-05-04: Health care innovation procurement network	110
Call - Ensuring access to innovative, sustainable and high-quality health care (Single Stage - 2022)	114
Conditions for the Call	114
➔ HORIZON-HLTH-2022-CARE-08-02: Pre-commercial research and innovation procurement (PCP) for building the resilience of health care systems in the context of recovery	115
➔ HORIZON-HLTH-2022-CARE-08-03: Public procurement of innovative solutions (PPI) for building the resilience of health care systems in the context of recovery	117
➔ HORIZON-HLTH-2022-CARE-08-04: Better financing models for health systems	119

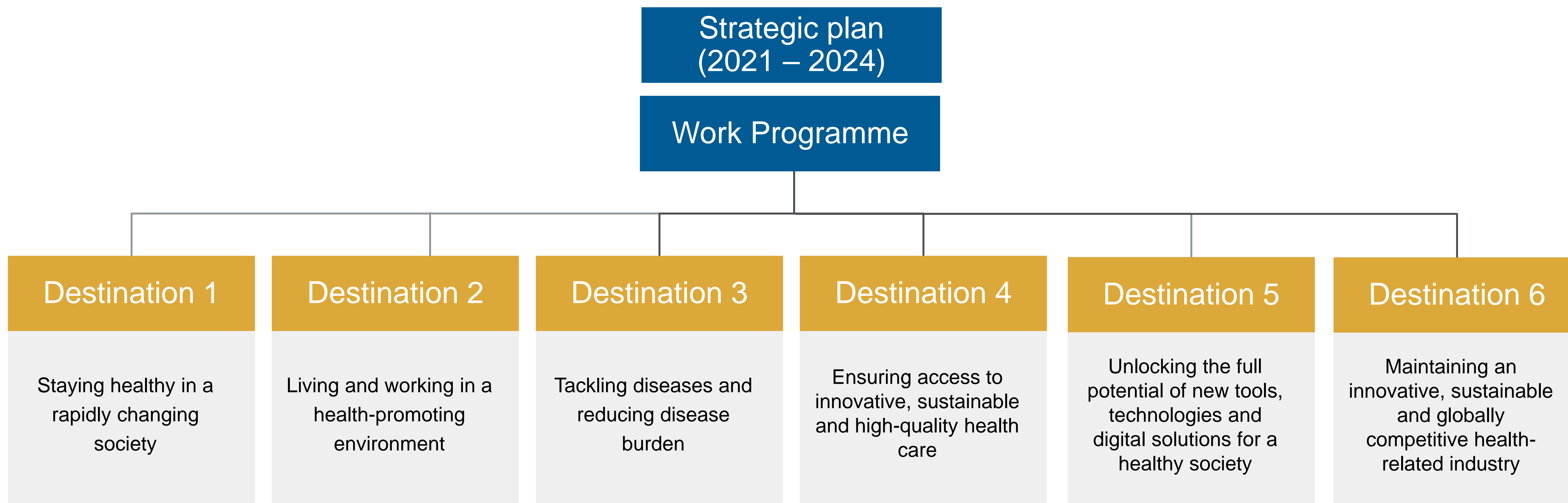


Proposal

Evaluation

Project

Cluster Health Destinations



Destination 1 - 2022 Topics

Topic	Action	Call Single / two stage	Total Budget	Budget per project (EUR Million)	Expected number of projects
HORIZON-HLTH-2022-STAYHLTH-01-01-two-stage Boosting mental Health in Europe in times of change	RIA	Two stage	50	≈ 7	7
HORIZON-HLTH-2022-STAYHLTH-01-04-two-stage Trustworthy AI tools to predict the risk of chronic non-communicable diseases and/or their progression	RIA	Two stage	60	≈ 6	10
HORIZON-HLTH-2022-STAYHLTH-01-05-two-stage Prevention of obesity through the life course	RIA	Two stage	60	≈ 10	6
HORIZON-HLTH-2022-STAYHLTH-02-01 Personalised blue print of chronic inflammation in health-to-disease transition	RIA	Single	50	≈ 7	7

Destination 2 - 2022 Topics

Topic	Action	Call Single / two stage	Total Budget	Budget per project (EUR Million)	Expected number of projects
<div>HORIZON-HLTH-2022-ENVHLTH-04-01</div> <div>Methods for assessing health-related costs to environmental stressors</div>	RIA	Single	20	≈ 4	5

Destination 3 - 2022 Topics

Topic	Action	Call Single / two stage	Total Budget	Budget per project (EUR Million)	Expected number of projects
HORIZON-HLTH-2022-DISEASE-06-02-two-stage Pre-clinical development of the next generation immunotherapies for diseases or disorders with unmet medical needs	RIA	Two-stage	60	≈ 6	10
HORIZON-HLTH-2022-DISEASE-06-03-two-stage Vaccines 2.0 - developing the next generation of vaccines	RIA	Two-stage	40	≈ 8	5
HORIZON-HLTH-2022-DISEASE-06-04-two-stage Development of new effective therapies for rare diseases	RIA	Two-stage	60	≈ 8	8
HORIZON-HLTH-2022-DISEASE-07-03 Non-communicable diseases risk reduction in adolescence and youth (Global Alliance for Chronic Diseases - GACD)	RIA	Single	25	≈ 3	8
HORIZON-HLTH-2022-DISEASE-07-02 Pandemic preparedness	RIA	Single	10	≈ 3	3
HORIZON-HLTH-2022-DISEASE-07-01 Support the functioning of the Global Research Collaboration for infectious Disease Preparedness (GloPID-R)	CSA	Single	2	≈ 2	1



Destination 4 - 2022 Topics

Topic	Action	Call Single / two stage	Total Budget	Budget per project (EUR Million)	Expected number of projects
<small>HORIZON-HLTH-2022-CARE-08-02</small> Pre-commercial research and innovation procurement (PCP) for building the resilience of health care systems in the context of recovery	PCP	Single	25	≈ 5	5
<small>HORIZON-HLTH-2022-CARE-08-03</small> Public procurement of innovative solutions (PPI) for building the resilience of health care systems in the context of recovery	PPI	Single	15	≈ 5	3
<small>HORIZON-HLTH-2022-CARE-08-04</small> Better financing models for health systems	RIA	Single	30	≈ 5	6

Destination 5 - 2022 Topics

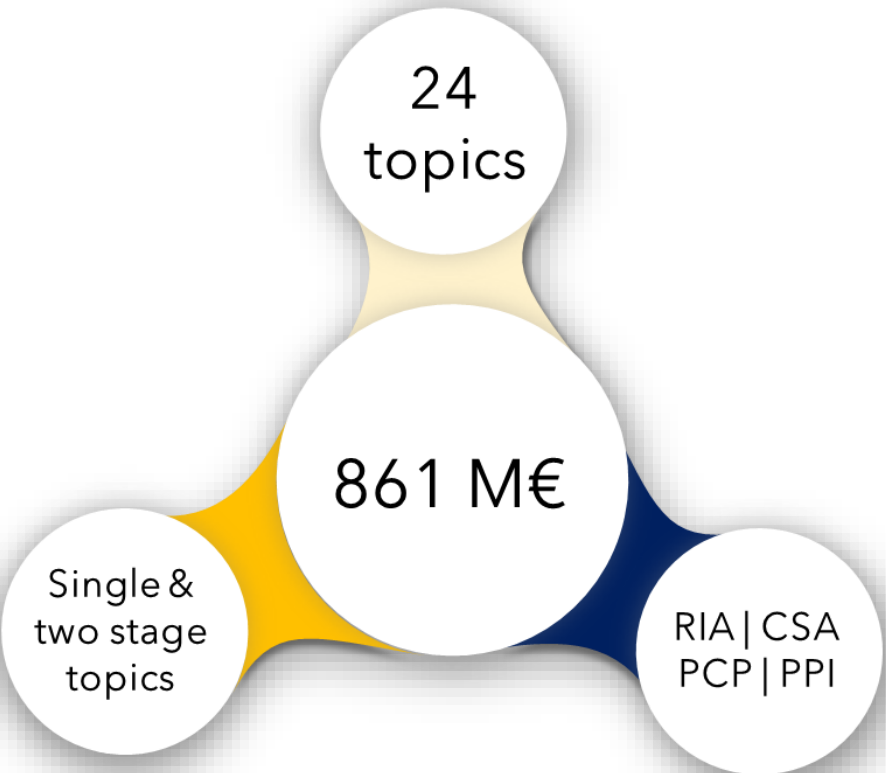
Topic	Action	Call Single / two stage	Total Budget	Budget per project (EUR Million)	Expected number of projects
<p>HORIZON-HLTH-2022-TOOL-11-01</p> <p>Optimising effectiveness in patients of existing prescription drugs for major diseases (except cancer) with the use of biomarkers</p>	RIA	Single	60	≈ 10	6
<p>HORIZON-HLTH-2022-TOOL-11-02</p> <p>New methods for the effective use of real-world data and/or synthetic data in regulatory decision-making and/or in health technology assessment</p>	RIA	Single	35	≈ 7	5
<p>HORIZON-HLTH-2022-TOOL-12-01-two-stage</p> <p>Computational models for new patient stratification strategies</p>	RIA	Two-stage	60	≈ 6	10




Destination 6 - 2022 Topics

Topic	Action	Call Single / two stage	Total Budget	Budget per project (EUR Million)	Expected number of projects
HORIZON-HLTH-2022-IND-13-01 Enhancing Cybersecurity of connected Medical Devices	RIA	Single	20	≈ 6	3
HORIZON-HLTH-2022-IND-13-02 Scaling up multi-party computation, data anonymisation techniques and synthetic data generation	RIA	Single	30	≈ 7	4
HORIZON-HLTH-2022-IND-13-03 New pricing and payment models for cost-effective and affordable health innovations	RIA	Single	15	≈ 5	3
HORIZON-HLTH-2022-IND-13-04 Setting up a European Smart Health Innovation Hub	CSA	Single	2	≈ 2	1
HORIZON-HLTH-2022-IND-13-05 Setting up a European Electronic Health Record Exchange Format (EEHRxF) Ecosystem	CSA	Single	2	≈ 2	1


Calls timeline & deadlines




Single stage topics

21st April 2022 
Deadline

Two-stage topics

1st February 2022 
1st stage deadline

6th September 2022 
2nd stage deadline



Cluster Health Destinations



1st February 2022 - Deadline 1st stage of two-stage calls

21st April 2022 - Deadline single stage calls

Q&A

Cancer Mission

Missions Work Programme 2021-2022

Horizon Europe - Missions

The mission approach, directing and combining different resources and actors towards a common goal, is becoming a key element of transformative R&I policies in a world of increasing global challenges.

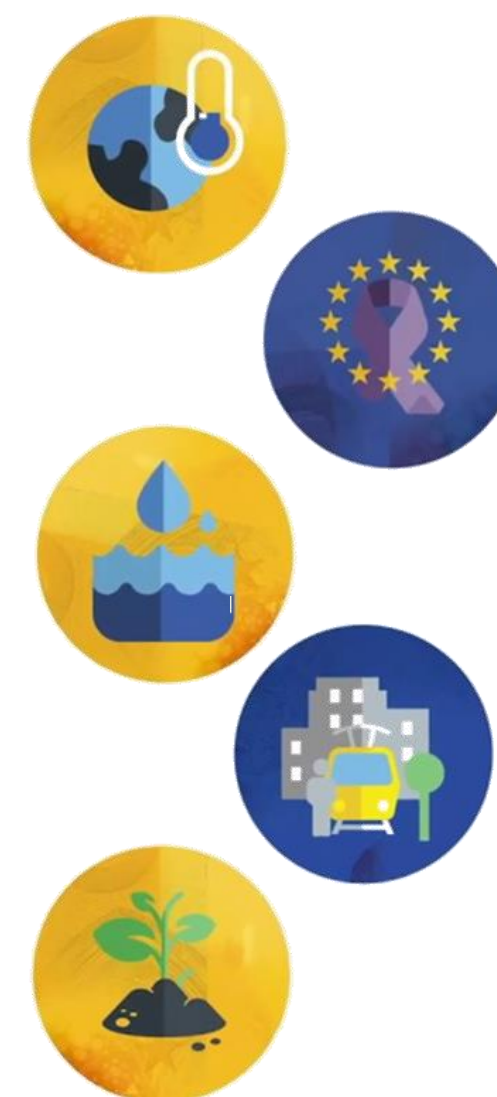
Adaptation to Climate Change, Including Societal Transformation;

Cancer;

Healthy Oceans, Seas, and Coastal and Inland Waters;

Climate-Neutral and Smart Cities;

Soil Health and Food.

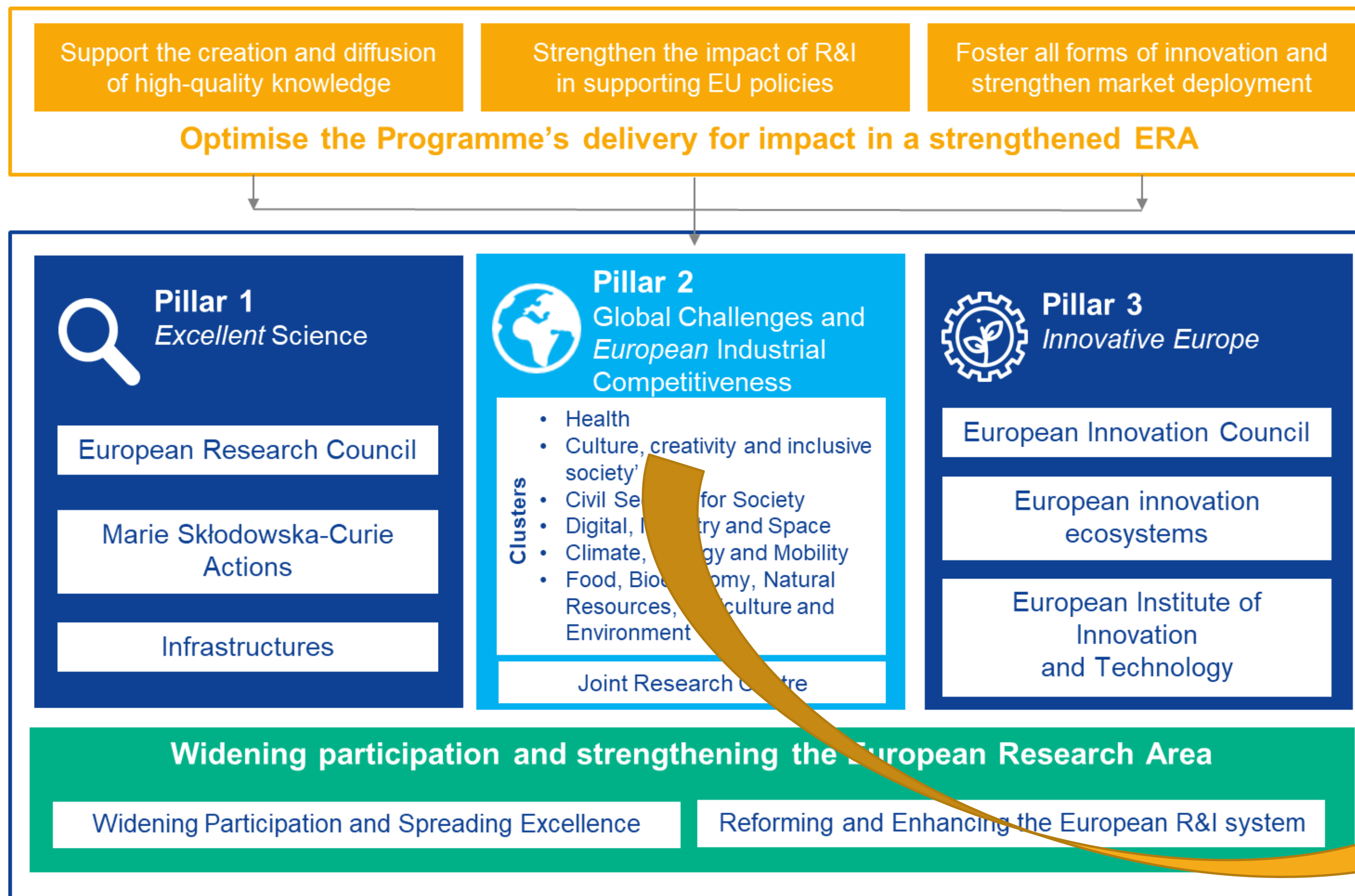


EU R&I policy missions are ambitious, yet realistic and most of all desperately needed in light of today's challenges. They endeavour to bring together policies and instruments in a coherent, joined-up approach, and tackle societal challenges by setting and achieving time-bound, measurable goals.

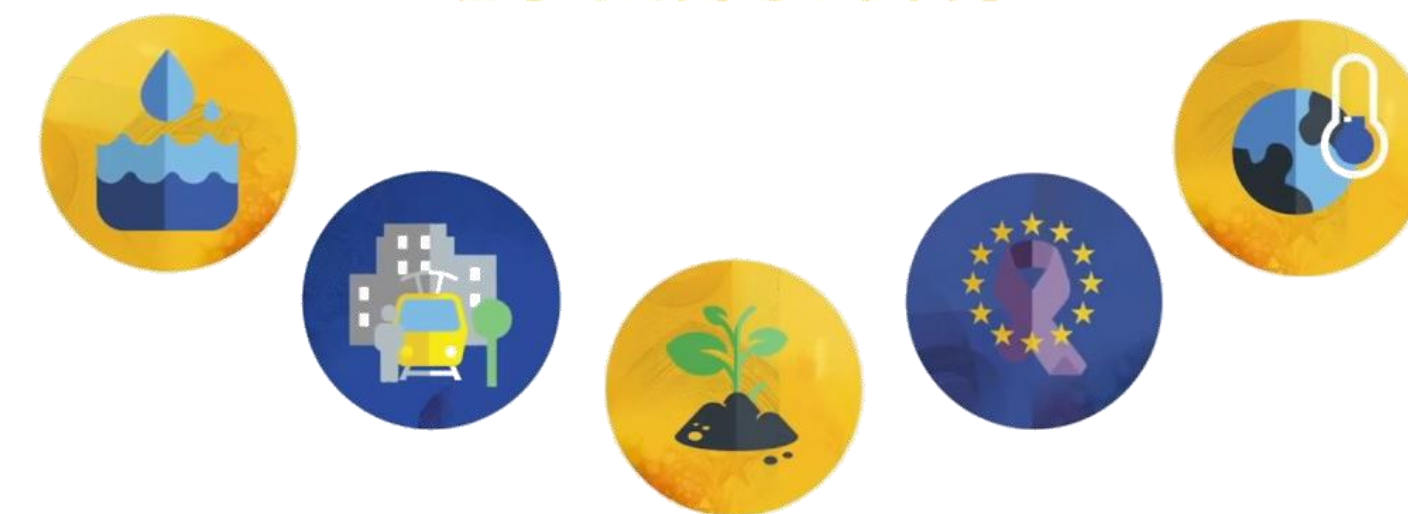


Jean-Eric Paquet
Director General
Research and Innovation

Horizon Europe



EU MISSIONS



Dedicated work programme for the 5 missions

Mission on Cancer as part of the EBCP

Europe's Beating Cancer Plan

Contributing Programmes

Mission on Cancer
(€2B)

EU4Health
(€1,25B)

Digital Europe
Programme
(€0,25B)

Erasmus+,
EIT, MSCA
(€0,5B)

Flagships

Knowledge Centre
on Cancer

European Initiative
to Understand
Cancer – UNCAN.eu

Better Life for
Cancer Patients
Initiative

Eliminate cancers
caused by human
papillomaviruses

European Cancer
Imaging Initiative

Cancer Inequalities
Registry

EU network of
National
Comprehensive
Cancer Centres

Helping Children
with Cancer
Initiative

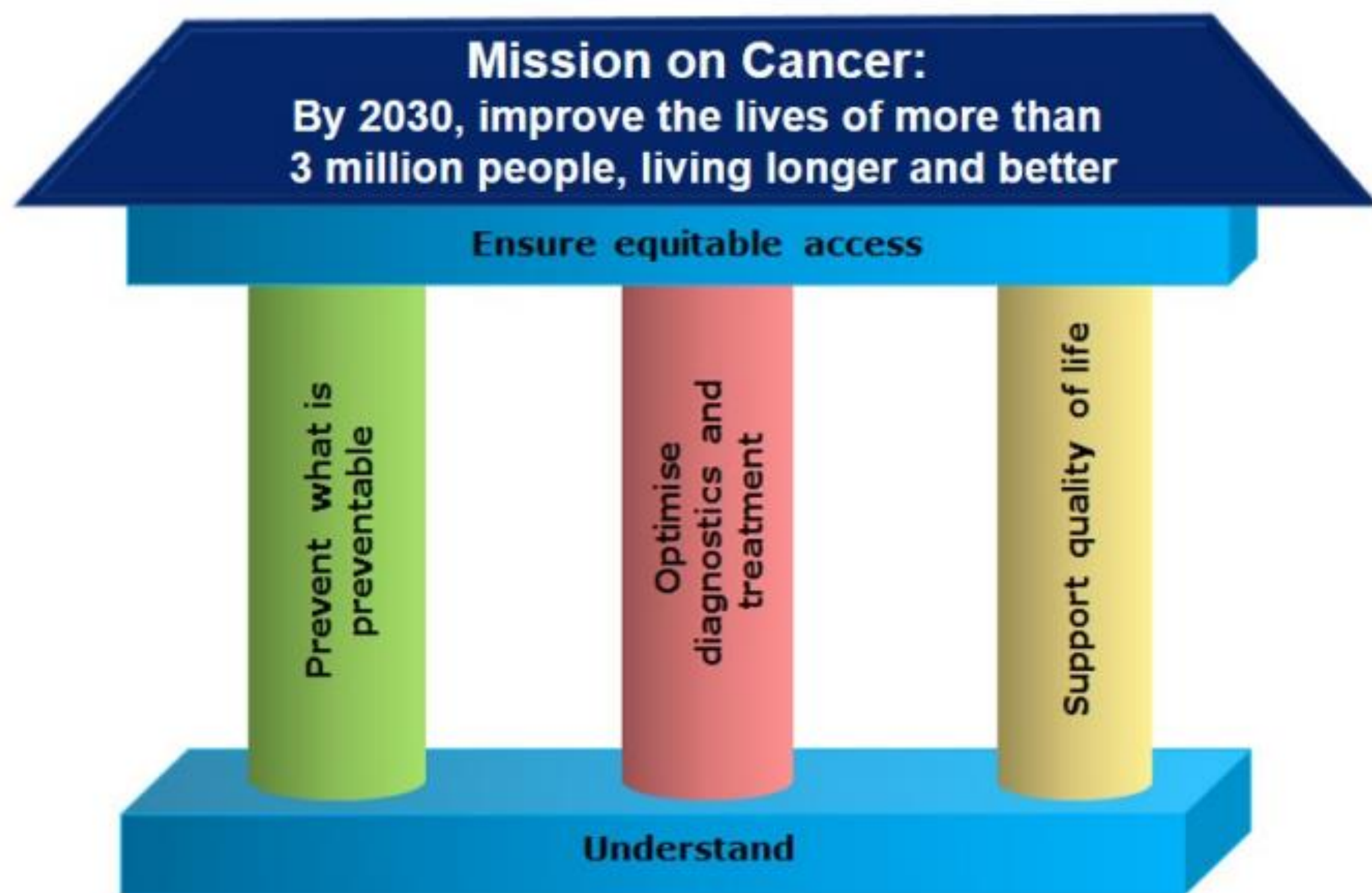
Cancer Diagnostic
and Treatment for All

EU Cancer
Screening Scheme

PUTTING RESEARCH, INNOVATION AND NEW TECHNOLOGIES AT THE SERVICE OF CANCER PREVENTION AND CARE



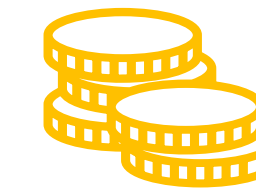
Horizon Europe – Cancer Mission



Operational objectives (transversal):

- 1.Ensure equity and access to knowledge, research and care.
- 2.Promote innovation, test, validate, demonstrate and upscale solutions.
- 3.Address childhood cancer and personalised medicine.
- 4.Engage with the cancer community, citizens /patients and society at large.

Mission on Cancer: topics in 2021



€125,65 M



Topic	Action	Call Single / two stage	Total Budget (EUR Million)	Budget/ project (EUR Million)	Expected number of projects
HORIZON-MISS-2021-CANCER-02-01 Develop new methods and technologies for screening and early detection	RIA	Single	60,00	≈ 4 - 15	10
HORIZON-MISS-2021-CANCER-02-02 Develop and validate a set of quality of life measures for cancer patients and survivors	RIA	Single	11,00	≈ 11	1
HORIZON-MISS-2021-CANCER-02-03 Better understand healthy versus cancer cells at individual and population level	RIA	Single	54,65	≈ 4 - 15	6

Deadline – 26th April 2022

Next steps?



Identify topics of interest



Brainstorm with colleagues



Reach out the National Contact Points

NCPs for Health



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**Para mais informações
inscreva-se na base de
dados da AICIB.**

<https://forms.office.com/Pages/ResponsePage.aspx?id=ac2JWErcU0K3wEWBV5k92gEbQWoj2iNLILj3TbCLQvBUMVZIQTAYWVA1N0IyWENVMEhSTjk0NTE0NS4u>

