

Horizon Europe - Cluster Salud

OPORTUNIDADES DE FINANCIACIÓN EN EL ÁMBITO DE LA BIOMEDICINA Y LA SALUD EN 2023

15 de diciembre de 2022

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GOBIERNO
DE ESPAÑA

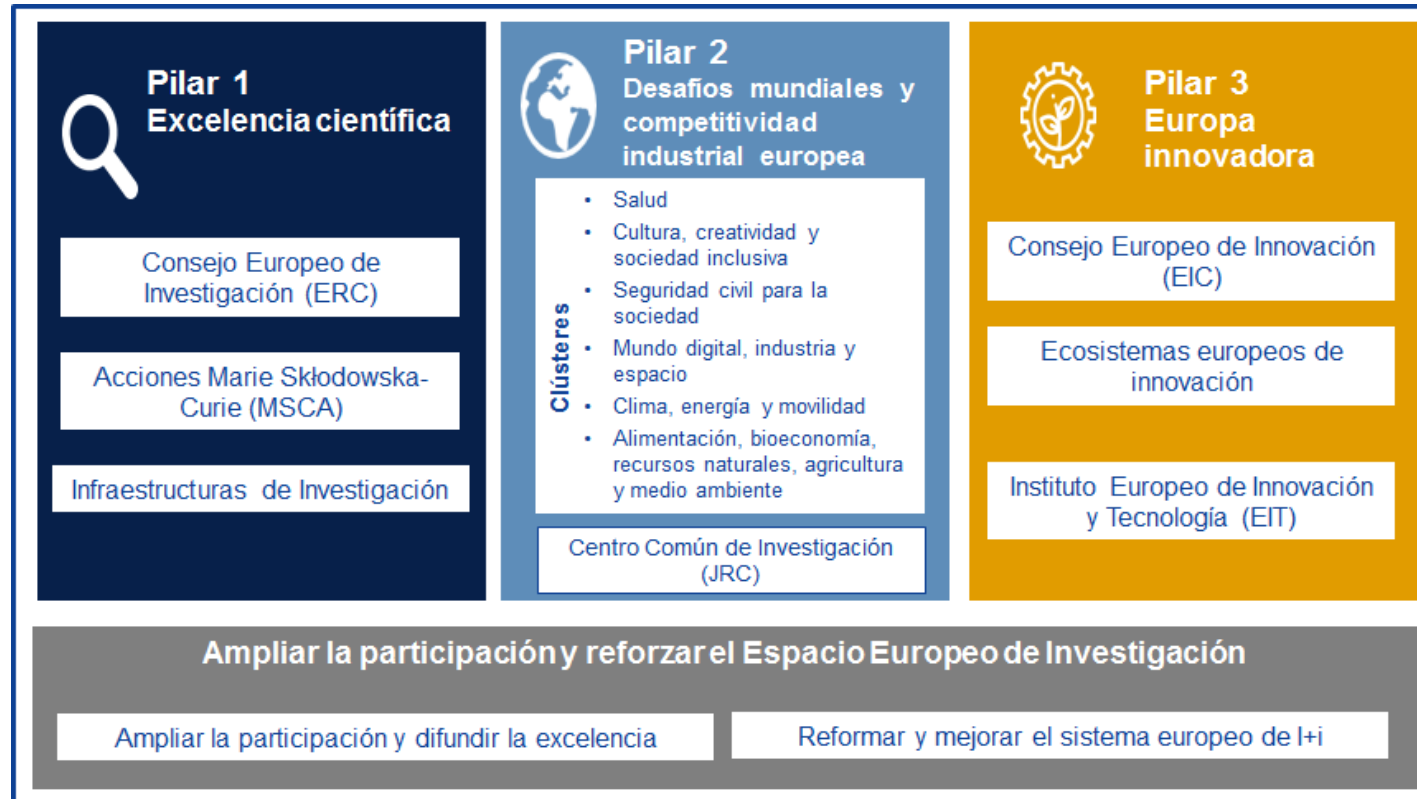
MINISTERIO
DE CIENCIA
E INNOVACIÓN



oficina
europea

Horizonte Europa

Horizonte Europa: programa marco de investigación e innovación de la Unión Europea para el período 2021 -2027 con un presupuesto de 95.517 millones de euros



Horizonte Europa - presupuesto

HORIZONTE EUROPA 2021-2027 (M€, precios corrientes)				95.517	
Pilar 1: Ciencia de Excelencia		Pilar 2: Desafíos Mundiales y Competitividad Industrial Europea		Pilar 3: Europa Innovadora	
25.011		53.516		13.597	
Consejo Europeo de Investigación	16.004	Salud	8.246	Consejo Europeo de Innovación	10.105
Acciones Marie Skłodowska-Curie	6.602	Cultura, Creatividad y Sociedad Inclusiva	2.280	Ecosistemas Europeos de Innovación	527
Infraestructuras de Investigación	2.406	Seguridad Civil para la Sociedad	1.596	Instituto Europeo de Innovación y Tecnología	2.965
		Mundo Digital, Industria y Espacio	15.349		
		Clima, Energía y Movilidad	15.123		
		Alimentación, Bioeconomía, Recursos Naturales, Agricultura y Medio Ambiente	8.952		
		Centro Común de Investigación (no nucleares)	1.970		
Ampliar la participación y fortalecer el Espacio Europeo de Investigación				3.393	
Ampliar la Participación y Difundir la Excelencia		2.955	Reformar y Mejorar el Sistema Europeo de I+D		438

Horizonte Europa - presupuesto

Cluster Salud (8.246M€)

Misión Cancer
(≤10% Pilar II)

Partenariados
Asociaciones
(<50 Pilar II)

Topics Clúster
Salud

Horizonte Europa

2021

2022

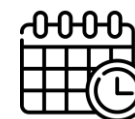
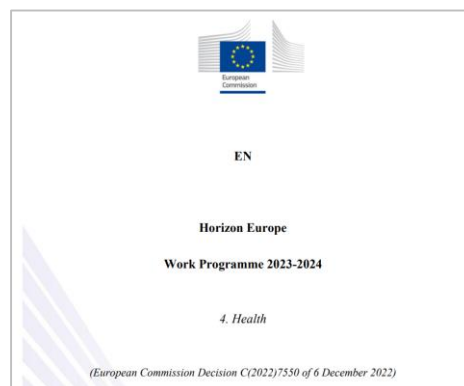
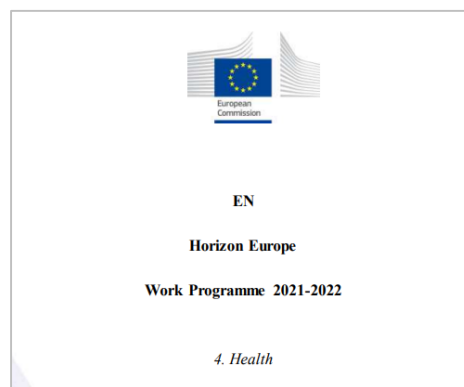
2023

2024

2025

2026

2027



23 Febrero 2023

Horizonte Europa – Strategic plan 2021-2024



KEY STRATEGIC ORIENTATIONS FOR R&I

KSO A: Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains

KSO D: Creating a more resilient, inclusive and democratic European society

IMPACT AREAS

Competitive and secure data-economy
High quality digital services for all

A resilient EU prepared for emerging threats
Good health and high-quality accessible healthcare

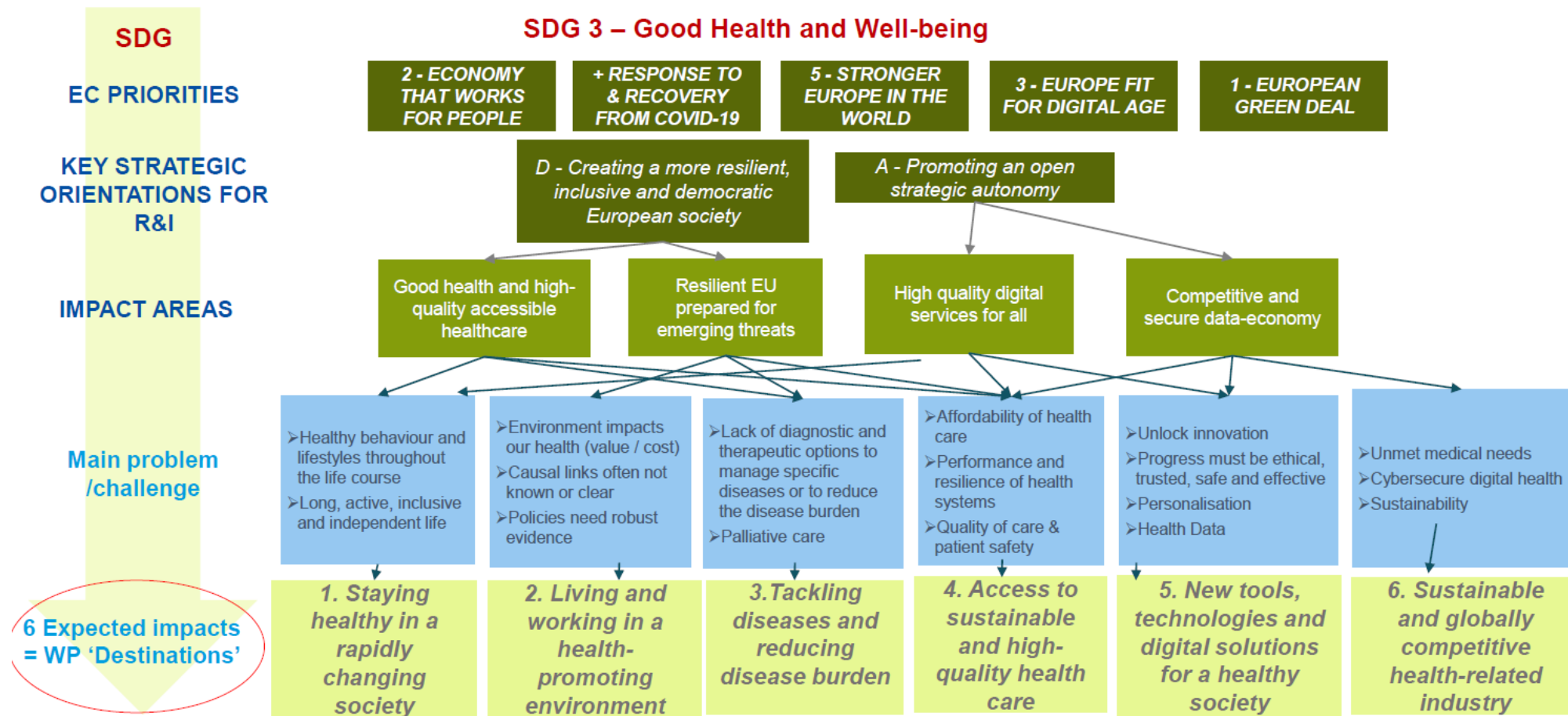
EXPECTED IMPACTS

5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society
6. Maintaining an innovative, sustainable and globally competitive health-related industry

1. Staying healthy in a rapidly changing society
2. Living and working in a health-promoting environment
3. Tackling diseases and reducing their burden
4. Ensuring access to innovative, sustainable & high-quality health care

Horizonte Europa – Strategic plan 2021-2024

Intervention logic of Cluster 1 ‘Health’



WP 2023 - 2024

2023

Single stage calls

29 topics

110 expected funded projects

847 M€ EC contribution

2024

Single stage calls

Two stage calls

- Blind evaluation reports

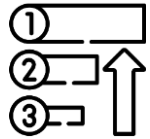
- Lump sum

- 15 topics

- 55 expected funded projects

- 509 M€ EC contribution

Cluster Salud – Topics 2023



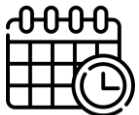
Salud en una sociedad cambiante (especialmente en la vejez e infancia), relación entre **medioambiente y salud**, **enfermedades infecciosas** y preparación frente a **futuras pandemias**, acceso a **sistemas de asistencia sanitaria innovadores** y sostenibles y nuevas tecnologías y **soluciones digitales para la salud**.



27 topics competitivos (+2 partenariados RD, PM)



697 M€ competitivos (+150 M€ partenariados)



13 Abril 2023

Destination 1 - Staying healthy in a rapidly changing society

Citizens of all ages stay healthy and independent in a rapidly changing society thanks to healthier lifestyles and behaviours, healthier diets, healthier environments, improved evidence-based health policies, and more effective solutions for health promotion and disease prevention.

Topic	Budget	Instrument
HORIZON-HLTH-2023-STAYHLTH-01-01: The Silver Deal - Person-centred health and care in European regions	40M€ 15-20M€/project 2 projects	RIA

Destination 2 - Living and working in a health-promoting environment

Living and working environments are health-promoting and sustainable thanks to better understanding of environmental, occupational, social and economic determinants of health.

Topic	Budget	Instrument
HORIZON-HLTH-2023-ENVHLTH-02-01: Planetary health: understanding the links between environmental degradation and health impacts.	30M€ 5-6M€/project 5 projects	RIA
HORIZON-HLTH-2023-ENVHLTH-02-02: Evidence-based interventions for promotion of mental and physical health in changing working environments (post-pandemic workplaces).	30M€ 5-6M€/project 5 projects	RIA
HORIZON-HLTH-2023-ENVHLTH-02-03: Health impacts of endocrine-disrupting chemicals: bridging science-policy gaps by addressing persistent scientific uncertainties.	40M€ 6-7M€/project 7 projects	RIA
HORIZON-HLTH-2023-ENVHLTH-02-04: Global coordination of exposome research.	3M€ 3M€/project 1 projects	CSA

Destination 3 - Tackling diseases and reducing disease burden

Health care providers are able to better tackle and manage diseases (infectious diseases, including poverty-related and neglected diseases, non-communicable and rare diseases) and reduce the disease burden on patients effectively thanks to better understanding and treatment of diseases, more effective and innovative health technologies, better ability and preparedness to manage epidemic outbreaks and improved patient safety.

Topic	Budget	Instrument
HORIZON-HLTH-2023-DISEASE-03-01: Novel approaches for palliative and end-of life care for non-cancer patients.	50M€ 6-7M€/project 8 projects	RIA
HORIZON-HLTH-2023-DISEASE-03-03: Interventions in city environments to reduce risk of non-communicable disease (Global Alliance for Chronic Diseases - GACD).	20M€ 3-4M€/project 5 projects	RIA
HORIZON-HLTH-2023-DISEASE-03-04: Pandemic preparedness and response: Broad spectrum anti-viral therapeutics for infectious diseases with epidemic potential.	50M€ 7-8M€/project 7 projects	RIA

Destination 3 - Tackling diseases and reducing disease burden

Topic	Budget	Instrument
HORIZON-HLTH-2023-DISEASE-03-05: Pandemic preparedness and response: Sustaining established coordination mechanisms for European adaptive platform trials and for cohort networks.	3M€ 1-2M€/project 2 projects	CSA
HORIZON-HLTH-2023-DISEASE-03-06: Towards structuring brain health research in Europe.	1M€ 1M€/project 1 projects	CSA
HORIZON-HLTH-2023-DISEASE-03-07: Relationship between infections and noncommunicable diseases.	30M€ 6-7M€/project 5 projects	RIA
HORIZON-HLTH-2023-DISEASE-03-17: Pandemic preparedness and response: Understanding vaccine induced-immunity.	20M€ 7-8M€/project 5 projects	RIA
HORIZON-HLTH-2023-DISEASE-03-18: Pandemic preparedness and response: Immunogenicity of viral proteins of viruses with epidemic and pandemic potential	50M€ 7-8M€/project 7 projects	RIA

Destination 4 - Ensuring access to innovative, sustainable and high-quality health care

Health care systems provide equal access to innovative, sustainable and high-quality health care thanks to the development and uptake of safe, cost-effective and people-centered solutions, with a focus on population health, health systems resilience, as well as improved evidence-based health policies.

Topic	Budget	Instrument
HORIZON-HLTH-2023-CARE-04-01: Maintaining access to regular health and care services in case of cross-border emergencies.	20M€ 4-6M€/project 4 projects	RIA
HORIZON-HLTH-2023-CARE-04-02: Resilience and mental wellbeing of the health and care workforce.	20M€ 4-6M€/project 4 projects	RIA
HORIZON-HLTH-2023-CARE-04-03: Environmentally sustainable and climate neutral health and care systems.	20M€ 4-6M€/project 4 projects	RIA

Destination 5 - Unlocking the full potential of new tools, technologies and digital solutions for a healthy society

Health technologies, new tools and digital solutions are applied effectively thanks to their inclusive, secure and ethical development, delivery, integration and deployment in health policies and health care systems.

Topic	Budget	Instrument
HORIZON-HLTH-2023-TOOL-05-01: Clinical trials of combined Advanced Therapy Medicinal Products (ATMPs).	50M€ 8-10M€/project 5 projects	RIA
HORIZON-HLTH-2023-TOOL-05-03: Integrated, multi-scale computational models of patient patho-physiology ('virtual twins') for personalised disease management.	50M€ 8-10M€/project 5 projects	RIA
HORIZON-HLTH-2023-TOOL-05-04: Better integration and use of health-related realworld and research data, including genomics, for improved clinical outcomes.	35M€ 8-10M€/project 4 projects	RIA

Destination 5 - Unlocking the full potential of new tools, technologies and digital solutions for a healthy society

Topic	Budget	Instrument
HORIZON-HLTH-2023-TOOL-05-05: Harnessing the potential of real-time data analysis and secure Point-of-Care computing for the benefit of person-centred health and care delivery.	35M€ 8-10M€/project 4 projects	IA
HORIZON-HLTH-2023-TOOL-05-08: Pandemic preparedness and response: In vitro diagnostic devices to tackle cross-border health threats.	40M€ 5-7M€/project 6 projects	IA
HORIZON-HLTH-2023-TOOL-05-09: Developing a Data Quality and Utility Label for the European Health Data Space.	4M€ 4M€/project 1 projects	CSA

Destination 6 - Maintaining an innovative, sustainable and globally competitive health-related industry

EU health industry is innovative, sustainable and globally competitive thanks to improved up-take of breakthrough technologies and innovations, which makes the EU with its Member States more resilient and less dependent from imports with regard to the access to and supply of critical health technologies.

Topic	Budget	Instrument
HORIZON-HLTH-2023-IND-06-01: Supporting the uptake of innovative Health Technology Assessment (HTA) methodology and advancing HTA expertise across EU.	5M€ 5M€/project 1 projects	CSA
HORIZON-HLTH-2023-IND-06-02: Expanding the European Electronic Health Record exchange Format to improve interoperability within the European Health Data Space.	8M€ 3-5M€/project 2 projects	RIA

Destination 6 - Maintaining an innovative, sustainable and globally competitive health-related industry

Topic	Budget	Instrument
HORIZON-HLTH-2023-IND-06-04: Modelling and simulation to address regulatory needs in the development of orphan and paediatric medicines.	25M€ 4-6M€/project 5 projects	RIA
HORIZON-HLTH-2023-IND-06-05: Mapping the hurdles for the clinical applications of Advanced Therapy Medicinal Products (ATMPs).	3M€ 3M€/project 1 projects	CSA
HORIZON-HLTH-2023-IND-06-07: Development and harmonisation of methodologies for assessing digital health technologies in Europe.	15M€ 7-8M€/project 2 projects	RIA

Misión Cancer



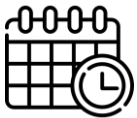
To improve the lives of more than 3 million people by 2030, through prevention, cure and for those affected by cancer including their families, to live longer and better.



4 topics



110,68 M€



12 Abril 2023

Misión Cancer

Topic	Budget	Instrument
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.	36,68M€ 7-12M€/project 4 projects	RIA
HORIZON-MISS-2023-CANCER-01-02: Enhance primary cancer prevention through sustainable behavioural change.	25M€ 4-6M€/project 5 projects	RIA
HORIZON-MISS-2023-CANCER-01-03: Pragmatic clinical trials on minimally invasive diagnostics.	43M€ 6-8M€/project 7 projects	RIA
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.	6M€ 6M€/project 1 project	IA

Próximas jornadas



Salud

Horizon Europe Infoday - Salud

19 de Enero de 2023

El próximo 19 de enero, en horario de 09.00 a 17:10, tendrá lugar el infoday del clúster salud en formato online.



Salud

Brokerage Event HE- Clúster Salud y Misión Cáncer

20 de Enero de 2023

El proyecto HNN3.0 junto con la Enterprise Europe Network y NCP WideraNet organizan el Brokerage Event para las convocatorias 2023 del Clúster Salud y la...

Puntos Nacionales de Contacto



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