

Development of predictive biomarkers of disease progression and treatment response by using AI methodologies for chronic non-communicable diseases

Horizon Europe

● PENDENTE

Código

HORIZON-HLTH-2027-02-TOOL-01-two-stage

Âmbito

Internacional

Localização

Europa

Curadoria

Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio

Fundo Perdido

Taxa Máxima de Financiamento

100%

Dotação

44.2M€

Valor Elegível do Projeto

6M€ - 8M€

DATAS E PRAZOS

Data de Publicação

19 de outubro de 2026

Data de Abertura

29 de outubro de 2026

Fase 1

17 de fevereiro de 2027 às 17:00 GMT+1

Fase 2

16 de setembro de 2027 às 17:00 GMT+2

DESCRIÇÃO

Objectives

This topic aims to develop and clinically validate predictive biomarkers of disease progression and treatment response for chronic Non-Communicable Diseases, excluding cancer. The action seeks to move beyond the traditional single-biomarker approach by using trustworthy Artificial Intelligence methodologies to combine multiple clinical, biological and digital data sources.

The expected results should enable more accurate disease monitoring, support personalised treatment decisions and improve clinical research and patient outcomes. Clinicians and healthcare professionals should ultimately have access to validated biomarkers and AI tools with demonstrably greater accuracy and clinical value than current practice.

Funding

Funding is provided under a Horizon Europe Research and Innovation Action (RIA). The topic has an indicative budget of €44.2 million, with approximately six projects expected to be funded. The anticipated EU contribution ranges between €6 million and €8 million per project, although proposals requesting different amounts may be considered where appropriately justified. As an RIA, projects may receive funding of up to 100% of eligible costs, in accordance with Horizon Europe rules.

The call follows a two-stage submission procedure, opening on 29 October 2026, with a first-stage deadline of 17 February 2027 and a second-stage deadline of 16 September 2027.

DESPESAS ELEGÍVEIS

- Personnel Costs
- Travel costs
- Equipment costs
- Other goods, works and services costs
- Subcontracting
- Indirect Costs

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Setores Elegíveis

- Saúde & Ciências da Vida
- TIC & Software
- Indústria

Tipologia de Beneficiário

- Micro
- PME
- Small Mid-Cap
- Mid-Cap
- Grande
- Entidades não empresariais do sistema de I&I (ENESII)
- Entidades privadas sem fins lucrativos
- Entidades públicas

Tipos de Ação

- Development of health technologies
- Digital health solutions

- Biomedical research
- Artificial Intelligence for health
- Data-driven healthcare
- Prevention and diagnosis
- Personalized medicine
- Patient monitoring
- Research and Innovation Action

DETALHES DO PROGRAMA UE

ID da Chamada	Cluster
HORIZON-HLTH-2027-02-TOOL-01-two-stage	Health
Destino	Modo de Submissão
D5. Developing and using new tools, technologies and digital solutions for a healthy society	Two-stage
Contribuição UE	Projetos Esperados
Around €6,000,000.00 to €8,000,000.00 per project	6
Regra de Taxa de Financiamento	
Up to 100% of eligible costs for Research and Innovation Actions (RIA)	

LINKS OFICIAIS

Regulamento Oficial

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-HLTH-2027-02-TOOL-01-two-stage?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&keywords=HORIZON-HLTH-2027-02-TOOL-01-two-stage&isExactMatch=true&status=31094501,31094502,31094503>

Página no Grantavia

<https://grantavia.com/pt/incentives/development-of-predictive-biomarkers-of-disease-progression-and-treatment-response-by-using-ai-methodologies-for-chronic-non-communicable-diseases>

Agendar reunião

<https://calendly.com/sandra-cardoso-epsa/reuniao>