

Advancing bio-printing of living cells for regenerative medicine

Horizon Europe

● PENDENTE

Código

HORIZON-HLTH-2027-03-TOOL-02

Âmbito

Internacional

Localização

Europa

Curadoria

Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio

Fundo Perdido

Taxa Máxima de Financiamento

100%

Dotação

39.3M€

Valor Elegível do Projeto

7M€ - 10M€

DATAS E PRAZOS

Data de Publicação

Não definida

Data de Abertura

3 de junho de 2027

Fase única

16 de setembro de 2027 às 17:00 GMT+2

DESCRIÇÃO

Objectives

This topic aims to advance functional 3D bioprinting of living cells for regenerative medicine , supporting the translation of promising preclinical approaches into clinically relevant solutions. Projects should develop complete bioprinting units capable of producing personalised, tissue-specific living constructs for the repair or regeneration of damaged tissues and internal organs.

The expected results should provide biomedical researchers with integrated bioprinting systems, give healthcare professionals evidence on their safe and effective use, and offer healthcare providers new tools for conditions with unmet medical needs. Patients should ultimately benefit from regenerative solutions adapted to their individual anatomy and clinical condition.

Funding

Funding is provided under a Horizon Europe Research and Innovation Action (RIA) . The topic has an indicative budget of €39.3 million , with approximately four projects expected to be funded. The anticipated EU contribution ranges between €7 million and €10 million per project , although proposals requesting different amounts may be considered where appropriately justified.

As a Research and Innovation Action, projects may receive funding of up to 100% of eligible costs , in accordance with Horizon Europe rules. The official Work Programme indicates a single-stage procedure , opening on 3 June 2027 and closing on 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

Tipologia de Beneficiário

- Micro
- PME
- Small Mid-Cap
- Mid-Cap
- Grande
- Entidades privadas sem fins lucrativos
- Entidades públicas

Tipos de Ação

- Research and innovation
- Digital technology development
- Biomedical tool development
- AI-based health solutions

■ Health data integration

DETALHES DO PROGRAMA UE

ID da Chamada	Cluster
HORIZON-HLTH-2027-03-TOOL-02	Health
Destino	Modo de Submissão
D5. Developing and using new tools, technologies and digital solutions for a healthy society	Single-stage
Contribuição UE	Projetos Esperados
Around €7,000,000.00 to €10,000,000.00 per project	4
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-2027-03-TOOL-02?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-HLTH-2027-03-TOOL-02&isExactMatch=true&status=31094501,31094502,31094503>

Página no Grantavia

<https://grantavia.com/pt/incentives/advancing-bio-printing-of-living-cells-for-regenerative-medicine>

Agendar reunião

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